

# Volume VII (a)

## Annexure ERD I: Publications *for* NAAC - JMI - SSR



جامعہ ملیہ اسلامیہ  
जामिया मिल्लिया इस्लामिया

**Jamia Millia Islamia**  
A Central University



## Table of Contents

### Faculty of Natural Sciences

|                                                              |     |
|--------------------------------------------------------------|-----|
| Department of Biosciences .....                              | 1   |
| Department of Biotechnology.....                             | 47  |
| Department of Chemistry.....                                 | 61  |
| Department of Computer Science.....                          | 167 |
| Department of Geography .....                                | 185 |
| Department of Mathematics.....                               | 209 |
| Department of Physics .....                                  | 221 |
| Centre for Physiotherapy and Rehabilitation Sciences.....    | 269 |
| Centre for Theoretical Physics .....                         | 279 |
| Centre for Interdisciplinary Research in Basic Sciences..... | 293 |
| Faculty of Dentistry.....                                    | 329 |

### Faculty of Social Sciences

|                                                                  |     |
|------------------------------------------------------------------|-----|
| Department of Adult and Continuing Education and Extension ..... | 347 |
| Department of Commerce and Business Studies.....                 | 349 |
| Department of Economics.....                                     | 359 |
| Department of Political Science .....                            | 367 |
| Department of Psychology .....                                   | 375 |
| Department of Social Work.....                                   | 391 |
| Department of Sociology.....                                     | 397 |
| Faculty of Law .....                                             | 401 |

|                                                                  |     |
|------------------------------------------------------------------|-----|
| Centre for Management Studies.....                               | 407 |
| Nelson Mandela Centre for Peace and Conflict Resolution.....     | 417 |
| Dr. K. R. Narayanan Centre for Dalit and Minorities Studies..... | 421 |
| Centre for Culture Media & Governance.....                       | 431 |

## Annexure ERD I - Publications

### Department of Biosciences, Faculty of Natural Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                                                                               | Author(s)                                     | Journal                    | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database     | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------|------------------------------|-----------------------------------------|---------------|----------|-------|------|
| 1      | Identification of a potyvirus associated with mosaic disease of <i>Narcissus</i> sp. in India                                                                    | N. Yadav and J.A. Khan                        | Plant Pathology            | 57, 2008, 394                | Wiley Blackwell / WOS:000254193200082   | 2.12          |          | 0.168 | 0.16 |
| 2      | Characterization and phylogeny of a phytoplasma inducing sandal spike disease in sandal ( <i>Santalum album</i> )                                                | J.A. Khan, S.K. Singh & J. Ahmad              | Annals of Applied Biology  | 153(3), 2008, 365-372        | Wiley / WOS:000261515400008             | 2.1           | 4        | 0.16  | 0.16 |
| 3      | First report of papaya leaf curl virus naturally infecting tobacco in India                                                                                      | Kumar J, Kumar A, Khan J. A and Aminuddin     | Journal of Plant Pathology | 91 (S4), 2009, 107           | Italian Phytopathological Society /     | 0.91          | 2        | 0.31  |      |
| 4      | Sequence characterization of cotton leaf curl virus from Rajasthan: phylogenetic relationship with other members of geminiviruses and detection of recombination | Kumar A, Kumar J, Khan J.A.                   | Virus Genes                | 40(2), 2009, 282-9           | Springer / DOI: 10.1007/s11262-009-0439 | 1.84          | 8        | 0.253 | 0.1  |
| 5      | Detection and characterization of begomovirus associated alpha and beta satellites from infected tomato plants with leaf curl symptoms                           | Kumar, J; Kumar, A.; Gunapati, S.; Khan, J A. | Journal of Plant Pathology | 92 (2), 2010, 544            | Italian Phytopathological Society       | 0.91          |          | 0.31  |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                                                                               | Journal                                  | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                                           | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------|-------------------------------------------------------------------------------|---------------|----------|-------|------|
| 6      | Identification and molecular characterization of begomovirus and associated satellite DNA molecules infecting <i>Cyamopsis tetragonoloba</i>            | Kumar J, Kumar A, Roy J.K, Tuli R, Khan J.A.                                                            | Virus Genes                              | 41(1), 2010, 118-25          | Springer / WOS:0002788 99800018                                               | 1.84          | 5        | 0.253 | 0.1  |
| 7      | Study of betasatellite molecule from leaf curls disease of sunn hemp ( <i>Crotalaria juncea</i> ) in India                                              | Kumar A, Kumar J, Khan Z A, Yadav N, Sinha V, Bhatnagar D, Khan J.A.                                    | Virus Genes                              | 41 (3), 2010, 432-440        | Springer / WOS:0002833 58100016                                               | 1.84          | 2        | 0.253 | 0.1  |
| 8      | Characterization of Sunn hemp begomovirus and its geographical origin based on in silico structural and functional analysis of recombinant coat protein | Javed Ahmad, Braj Raj Singh, Abdulaziz A. Al-Khedhairi, Saud Alarifi, Jawaid A. Khan and Javed Musarrat | African Journal of Biotechnology         | 10, 2011, 2600-2610          | Academic Journals / WOS:0002900 96600005                                      | 0.57          | 2        | 0.088 | 0.04 |
| 9      | Association of Cotton leaf curl Burewala virus and its satellite molecules with leaf distortion symptoms of cotton in India                             | A. Kumar, S.K. Snehi, S.K. Raj, J. Kumar and J.A. Khan                                                  | New Disease Reports                      | 24, 2011, 18                 | British Society of Plant Pathology / doi.org/10.5197/j.2044-0588.2011.024.018 | 2.12          | 1        |       |      |
| 10     | Production of phytoplasma-free plants from yellow leaf diseased <i>Catharanthus roseus</i> L. (G.) Don                                                  | S K Singh, P Srivastava, B R Singh, J A Khan                                                            | Journal of Plant Diseases and Protection | 114 (1), 2007, 2             | German Society on Plant Protection                                            | 0.489         | 5        | 0.3   |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                     | Author(s)                                                                        | Journal                               | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database               | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------|------------------------------|---------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                                        |                                                                                  |                                       |                              | and Plant Health / -                              |               |          |       |      |
| 11     | Oncolytic Viruses in the treatment of cancer: A review of current strategies                                                           | Zeyaulah M, Patro M, Ahmad I, Ibraheem K, Sultan P, Nehal M, Ali A.              | Pathology & oncology Research         | 18, 2012, 771-781            | Springer / DOI: 10.1007/s12253-012-9548-2         | 1.37          |          |       |      |
| 12     | Homocysteine in occlusive vascular disease: a risk marker or risk factor                                                               | Bhargava S, Ali A, Manocha A, Kankra M, Das S, Srivastava L M.                   | Indian J Biochem Biophys.             | 49(6), 2012, 414-420.        | NISCAIR, ISSN:0975-0959                           | 1.142         |          |       |      |
| 13     | Molecular characterisation of mercury resistant bacteria inhabiting polluted water bodies of different geographical locations of India | Jan A T, Azam M, Ali A, Haq Q M.                                                 | Current microbiology                  | 65(1), 2012                  | Springer / DOI: 10.1007/s00284-012-0118-3         | 1.815         |          |       |      |
| 14     | Technical advancement in plant virus diagnosis - an appraisal                                                                          | Arif T. Jan, Mudsser Azam, Mohiuddin K. Warsi, Arif Ali, Qazi Mohd. Rizwanul Haq | Archives of Phytopathology and Plant  | 45(8), 2012, 909-921         | Taylor & Francis DOI:10.1080/03235408.2011.599156 |               |          |       |      |
| 15     | Defining optimum metagenomic procedure for microbial diversity analysis in wheat rhizosphere                                           | Shagufta Nahid, S. Yasir and Arif Ali                                            | Advances in Applied Sciences Research | 3(1), 2102, 407-411          | Pelagia Research Library                          |               |          |       |      |
| 16     | Association between serotonin transporter gene                                                                                         | Dhuha Mushtaq, Arif Ali, Mushtaq A.                                              | Journal of Affective                  | 136(3), 2012 955-962         | ISAD, / DOI:10.1016/j                             | 1.636         | 2        | 0.421 | 0.27 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                            | Author(s)                                                                                                             | Journal                          | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------------------------------------------------------|---------------|----------|-------|------|
|        | promoter-region polymorphism and 4-and 12-week treatment response to sertraline in posttraumatic stress disorder              | Margoobb, Imtiyaz Murtaza, Chittaranjan Andrade                                                                       | Disorders                        |                              | .jab.2011.08.033                                               |               |          |       |      |
| 17     | Higher incidence of C677T polymorphism of the MTHFR gene in North Indian patients with vascular disease                       | S Bhargava, A Ali, R Parakh, R Saxena and L M Srivastava                                                              | Vascular                         | 20(2), 2012                  | Royal Society of Medicine Press / DOI:10.1258/vasc.2011.oa0320 | 1.457         |          |       |      |
| 18     | Lowering homocysteine and modifying nutritional status with folic acid and vitamin B12 in Indian patients of vascular disease | Seema Bhargava, Arif Ali, Eishaan Kamta Bhargava, Anjali Manocha, Mamta Kankra, Sabari Das and Lalit Mohan Srivastava | J. Clin Biochemistry Nutr.       | 50(3), 2012, 222-226         | JCBN / DOI:10.3164/jcbn.11-72                                  | 1.957         |          |       |      |
| 19     | Novel approaches of beneficial pseudomonas in mitigation of plant diseases-an appraisal                                       | Arif Tasleem Jan, Mudsser Azam, Arif Ali and Qazi Mohd. Rizwanul Haq                                                  | Journal of Plant Interactions.   | 6(4), 2011, 192-205          | Taylor & Francis / DOI:10.1080/17429145.2010.541944            | 0.641         | 1        |       |      |
| 20     | Role of arsenic and its resistance in nature                                                                                  | Sukhvinder Kaur, Majid Rasool Kamli, Arif Ali                                                                         | Canadian Journal of Microbiology | 57 (10), 2011, 769-774.      |                                                                | 1.18          | 2        | 0.245 | 0.09 |



**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                               | Author(s)                                             | Journal                                      | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database      | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------|------------------------------|------------------------------------------|---------------|----------|-------|------|
| 21     | Glutathione as an antioxidant in inorganic mercury induced nephrotoxicity                                                        | AT Jan1, A Ali, QMR Haq                               | J Postgrad Med                               | 57(1), 2011, 72-77           | DOI:10.4103/0022-3859.74298              | 1.939         |          |       |      |
| 22     | Coat-protein deletion mutation of Mungbean Yellow Mosaic India Virus (MYMIV)                                                     | Q. M. I. Haq, P. Jyothsna, Arif Ali, V. G. Malathi    | J Plant Biochemistry and Biotechnology       | 20 (2), 2011, 182-189        | DOI:10.1007/s13562-011-0044-7            |               |          | 0.091 | 0.05 |
| 23     | Infectivity analysis of a blackgram isolate of Mungbean yellow mosaic virus and genetic assortment with MYMIV in selective hosts | Q. M. I. Haq, A. Rouhibakhsh, Arif Ali, V. G. Malathi | Virus Genes.                                 | 42, 2011, 429-439            | DOI 10.1007/s11262-0591-y                | 1.472         | 1        | 0.253 | 0.1  |
| 24     | In-Vitro Evaluation of Hepatotoxic Potential of Erythromycin, Telithromycin and Clarithromycin in Primary Rat Hepatocytes        | Akhtar S., Shanaz et. al.                             | International J Biochemistry & Biotechnology | 6 (6), 2010, 983-993         | Research India Publication               |               |          |       |      |
| 25     | Isolation of atypical enteropathogenic Escherichia coli from children with and without diarrhea in Delhi and NCR, India          | Pankaj Kumar Ghosh and Arif Ali                       | J Med Microbial.                             | 59, 2010, 1156-1162          | SGM / DOI: 10.1099/jmm.0.014530-0        | 1.627         | 2        | 0.336 | 0.11 |
| 26     | Engineering resistance against Mungbean Yellow Mosaic India Virus using antisense RNA                                            | Q. M. I. Haq, Arif Ali, V. G. Malathi                 | Indian J Virol.                              | 21(1), 2010, 82-85.          | Springer / DOI:10.1007/s13337-010-0003-2 | 0.936         |          |       |      |
| 27     | Chlorotic curly stunt: A severe Begomovirus disease                                                                              | S. S. Sohrab, B. Mandal, A. Ali, A.                   | Indian J Virol.                              | 21(1), 2010, 56-63           | Springer                                 | 0.936         | 1        |       |      |

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| S. No. | Title of the Paper                                                                                               | Author(s)                                                                                                  | Journal                        | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------|-------------------------------------------------------|---------------|----------|-------|------|
|        | of bottle gourd in Northern India                                                                                | Varma                                                                                                      |                                |                              |                                                       |               |          |       |      |
| 28     | Isolation, identification & PCR amplification of merA gene from highly mercury polluted Yamuna river             | M Zeyaulah, B Islam, A Ali                                                                                 | African J Biotechnology        | 9 (24), 2010, 3510-3514      | Academic Journals / DOI: 10.5897/AJB09.549            | 0.57          | 2        | 0.088 | 0.04 |
| 29     | Molecular cloning and expression of bacterial mercuric reductase gene                                            | M Zeyaulah, S Haque, G Nabi, KN Nand, A Ali                                                                | African J Biotechnology        | 9 (25), 2010, 3714-3718      | Academic Journals / DOI:10.5897/AJB09.937             | 0.57          | 1        | 0.088 | 0.04 |
| 30     | Dietary Flavonoid Quercetin and Associated Health Benefits—An Overview                                           | Arif Tasleem Jan, Majid Rasool Kamli, Imtiyaz Murtaza, Jang Bahadur Singh, Arif Ali & Q.M.R. Haq           | Food Review International. UK. | 26 (3), 2010, 302 – 317      | Taylor and Francis /DOI: 10.1080/87559129.2010.484285 | 1.447         | 5        | 0.071 | 0.19 |
| 31     | Genetic aberration of the K-RAS proto-oncogene in bladder cancer in Kashmiri population                          | Mahoor S. Nanda, A. Syed Sameer, Nidda Syeed, Zaffar A. Shah, Imtiyaz Murtaza, Mushtaq A Siddiqi, Arif Ali | Iranian J of Urology.          | 7(3), 2010                   | Nephrology Research Center                            | 2.411         | 1        | 0.071 | 0.03 |
| 32     | Transgenic tobacco plant expressing environmental E. coli merA gene for enhanced volatilization of ionic mercury | Haque S, Zeyaulah M, Nabi G, Srivastava PS, Ali A.                                                         | J. Microbiol. Biotechnology    | 20(5), 2010, 917-924         | KSMB / Doi: 10.4014/jmb.1002.02001.                   | 1.38          | 2        |       |      |

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| S. No. | Title of the Paper                                                                                          | Author(s)                                                                                                          | Journal                                  | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------|----------------------------------------------------|---------------|----------|-------|------|
| 33     | Plasmid borne mercury resistance in aquatic Escherichia coli                                                | Shah, T. A., Imtiyaz Murtaza, Verma, V., Arif Ali                                                                  | Asian J Biosciences                      | 4(2), 2009<br>153-157        | Hind Agri-Horticultural Society / ISSN : 0973-4899 |               |          |       |      |
| 34     | Biodegradation of catechols by micro-organisms - A short review.                                            | M Zeyauallah, AS Abdelkafe, WB Zabya, A Ali                                                                        | African J Biotechnology                  | 8 (13), 2009<br>2916-2922    | Academic Journals                                  | 0.57          | 1        | 0.088 | 0.04 |
| 35     | Mercury resistance in E. coli strains isolated from aquatic environment of India                            | Shah, T. A.; Verma, V.; Arif Ali                                                                                   | Environment & Ecology.                   | 27 (3), 2009,<br>1056-1061   | MKK Publication /                                  |               |          |       |      |
| 36     | Mercury pollution: an emerging problem and potential bacterial remediation strategies                       | Arif Tasleem Jan, Imtiyaz Murtaza, Arif Ali, Qazi Mohd. Rizwanul Haq                                               | World J of Microbiology & Biotechnology. | 25, 2009,<br>1529-1537       | Springer / DOI:10.1007/s11274-009-0050-2           | 1.532         | 8        | 0.126 | 0.09 |
| 37     | Diversity of arsenate reductase genes (arsC genes) from arsenic-resistant environmental isolates of E. coli | Sukhvinder Kaur, Majid Rasool Kamli, Arif Ali                                                                      | Current Microbiology.                    | 59, 2009, 288-294            | Springer / DOI: 10.1007/s00284-009-9432-9          | 1.82          | 6        | 0.21  | 0.11 |
| 38     | Metagenomics: An advanced approach for non-cultivable microorganisms. Reviews                               | Md. Zeyauallah, Majid R. Kamli, Badrul Islam, Mohammed Atif, Faheem A Benkhayal, M. Nehal, M.A. Rizvi and Arif Ali | Biotechnol. Mol. Biol.                   | 4(3), 2009,<br>49-54.        | Academic Journals/ ISSN 1538-2273                  |               |          |       |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                  | Author(s)                                                                                                                                     | Journal                   | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database             | Impact Factor | Citation | SJR   | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------|-------------------------------------------------|---------------|----------|-------|------|
| 39     | Bioremediation: A Tool For Environmental Cleaning                                                                                                                                                   | Md. Zeyauallah, Mohammed Atif, Badrul Islam, Azza S. Abdelkafe, P. Sultan, Mohamed A., ElSaady and Arif Ali                                   | Afr. J. Microbiol.        | 3(6), 2009, 310-314.         | Academic Journals / ISSN 1996-0808              | 0.407         |          |       |      |
| 40     | Catechol Biodegradation by Pseudomonas Strain: A Critical Analysis                                                                                                                                  | Md. Zeyauallah, Razi Ahmad, Asma Naseem, Badrul Islam, Hamad M. Hasan, Azza S. Abdelkafe, Faheem A. Benkhayal, Moshahid A. Rizvi And Arif Ali | Int. J. Chem. Sci.        | 7(3), 2009, 2211-2221        | Sadguru Publications/ ISSN 0972-768 X           | 0.063         |          |       |      |
| 41     | Effect of bio augmentation and nitrogen supplementation on composting of paddy straw                                                                                                                | Alok Kumar Pandey, Sunita Gaiind, Arif Ali, Lata Nain                                                                                         | Biodegradation            | 20, 2009, 293-306.2009       | Springer DOI 10.1007/s10532-008-9221-3          | 2.01          | 3        | 0.217 | 0.18 |
| 42     | Correlation of p53 over-expression and alteration in p53 gene detected by polymerase chain reaction-single strand conformation polymorphism in adenocarcinoma of gastric cancer patients from India | Sajjad Karim and Arif Ali                                                                                                                     | World J. Gastroenterology | 15(11), 2009, 1381-1387      | WJG press and Baishideng DOI:103748/wjg.15.1381 | 2.092         | 1        | 0.341 | 0.13 |

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| S. No. | Title of the Paper                                                                                                                               | Author(s)                                                                                               | Journal                                            | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database      | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------|------------------------------------------|---------------|----------|-------|------|
| 43     | Tandem use of immunofluorescence and DNA staining assays to validate nested PCR detection of mycoplasma.                                         | Kumar A., Ali A., Yerneni L.                                                                            | In vitro Cellular and Developmental Biology-Animal | 44(7), 2008, 189-192         | Springer /DOI:10.1007/s11626-008-9081-5  | 1.312         |          | 0.071 | 0.08 |
| 44     | Drug resistance in Indian isolates of enteropathogenic Escherichia coli                                                                          | Arif Ali, Asiya Afshan, Zahida Qamri                                                                    | World J Microbiology & Biotechnology               | 24, 2008, 2633-2638.         | Springer / DOI:10.1007/s11274-008-9789-0 | 1.532         |          | 0.126 | 0.09 |
| 45     | Evaluation of microsatellite markers for genome mapping in Indian mustard (Brassica juncea L)                                                    | Vikas Koundall, Swarup K., Parida, Devendra K. Yadava, Arif Ali, Kirpa Ram Koundal, Trilochan Mohapatra | J Plant Biochemistry and Biotechnology             | 17 (1), 2008, 69-72          | Springer /- ISSN: 0971-7811              | 0.523         | 2        | 0.091 | 0.05 |
| 46     | Serotonin transporter gene polymorphism and treatment response to serotonin reuptake inhibitor (escitalopram) in depression: An open pilot study | Mushtaq A. Margoob, Dhuha Mushtaq, Imtiyaz Murtza, Huda Mushtaq, and Arif Ali                           | Indian J Psychiatry                                | 50(1), 2008, 47-50           | DOI:10.4103/0019-5545.39795              |               | 11       |       |      |
| 47     | Prevalence of hyperhomocysteinemia in vascular disease: Comparative study of thrombotic venous disease vis-e-vis occlusive arterial disease      | Bhagarva S., Parakh, R. Manocha A., Ali. A., Srivastava L.M.                                            | Vascular                                           | 15 (3), 2007, 149-153        | DOI:10.2310/6670.2007.00031/ BC Decker   | 1.457         |          | 0.163 | 0.07 |

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| S. No. | Title of the Paper                                                                                                             | Author(s)                                                                            | Journal                             | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
| 48     | Molecular studies of E. coli mercuric reductase gene (merA) and its impact on human health.                                    | Zeyaulah, Md. Nabi, Gowher Malla, Rajani Ali, Arif                                   | Nepal Medical College Journal       | 9(3), 2007, 182-185.         |                                     |               |          | 0.071 | 0    |
| 49     | Effectiveness of a Mycoplasma Elimination Reagent on a Mycoplasma-Contaminated Hybridoma Cell Line                             | Ashok Kumar, Arif Ali and Lakshmana K. Yerneni.                                      | Hybridoma (USA)                     | 26 (2), 2007 104-106         |                                     | 0.321         |          | 0.163 | 0.02 |
| 50     | Podophyllum hexandrum modulates gamma radiation-induced immunosuppression in Balb/c mice: implication in radioprotection. 2007 | H. C. Goel, H. Prakash, A. Ali, M. Bala                                              | Molecular and Cellular Biochemistry | 295, 2007, 93-103.           | Springer                            | 2.057         | 16       |       |      |
| 51     | Anticandidal activity of curcumin and methyl cinnamaldehyde                                                                    | Khan N, Shreaz S, Bhatia R, Ahmad SI, Muralidhar S, Manzoor N, Khan L.A.             | Fitoterapia                         | 83(3), 2012, 434-440         | Elsevier BV                         | 1.848         |          | 0.183 | 0.21 |
| 52     | Cinnamic aldehydes affect hydrolytic enzyme secretion and morphogenesis in oral Candida isolates                               | Shreaz S, Bhatia R, Khan N, Maurya I K, Ahmad S I, Muralidhar S, Manzoor N, Khan L A | Microbial Pathogenesis              | 52(5), 2012, 251-8           | Elsevier BV                         | 1.938         |          | 0.47  | 0.09 |
| 53     | Spice oil cinnamaldehyde exhibits potent anticandidal activity against fluconazole resistant clinical isolates                 | Shreaz S, Bhatia R, Khan N, Muralidhar S, Basir S.F, Manzoor N, Khan L A             | Fitoterapia                         | 82(7), 2011, 1012-1020       | Elsevier BV                         | 1.848         | 1        | 0.183 | 0.21 |

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| S. No. | Title of the Paper                                                                                                                       | Author(s)                                                                                       | Journal                                     | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
| 54     | Proton pumping ATPase mediated fungicidal activity of two essential oil components                                                       | Bhatia R, Shreaz S, Muralidhar S, Basir S F, Manzoor N, Khan LA                                 | Journal of Basic Microbiology               | 51, 2011, 1-9                | John Wiley & Sons Ltd               | 1.266         |          | 0.16  | 0.12 |
| 55     | Antifungal activity of Coriaria nepalensis essential oil by disrupting ergosterol biosynthesis and membrane integrity against Candida    | Ahmad A, Khan A, Kumar P, Bhatt R. P. and Manzoor N.                                            | Yeast                                       | 28(8), 2011, 611-617         | John Wiley & Sons Inc.              | 1.895         | 1        | 0.515 | 0.14 |
| 56     | Interesting anticandidal effects of anisic aldehydes on growth and proton-pumping ATPase targeted activity                               | Shreaz S, Bhatia R, Khan N, Ahamd S I, Muralidhar S, Basir S F, Manzoor N, Khan L A             | Microbial Pathogenesis                      | (51(4), 2011, 277-84.        | Elsevier BV.                        | 1.938         | 2        | 0.47  | 0.09 |
| 57     | Exposure of Candida to p-anisaldehyde inhibits its growth and ergosterol biosynthesis                                                    | Shreaz S, Bhatia R, Khan N, Manzoor N, Muralidhar S, Khan LA                                    | Journal of General and Applied Microbiology | 57, 2011, 129-136.           | Microbiology Research Foundation.   | 0.96          |          | 0.071 | 0.07 |
| 58     | Antifungal activity of $\alpha$ -methyl trans cinnamaldehyde, its ligand and metal complexes: Promising growth and ergosterol inhibitors | Shreaz S, Rayees A S, Bhatia R, Khan N, Imran S, Hashmi A A, Manzoor N, Basir S F and. Khan L A | Biometals                                   | 24(5), 2011, 923-33          | Kluwer Academic Publishers.         | 2.823         | 2        | 0.431 | 0.19 |
| 59     | Impaired ergosterol biosynthesis mediated fungicidal activity of oil based tin polymer                                                   | Ahmad A, Khan A, Bharathi N P, Hashmi A A, Khan L A and Manzoor N.                              | Medicinal Chemistry Research.               | 20 (8), 2011, 1141-1146.     | Birkhaeuser.                        | 1.271         |          | 0.119 | 0.06 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                  | Author(s)                                                            | Journal                              | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
| 60     | Curcumin as a promising antifungal of clinical interest                                                                                             | Khan N, Sheikh S, Bhatia R, S. Muralidhar, Manzoor N, Khan L A       | Canadian Journal of Microbiology.    | 57, 2011, 204-210            | NRC Research Press.                 | 1.363         |          | 0.245 | 0.09 |
| 61     | Anticandidal activity of Cassia fistula and its effect on ergosterol biosynthesis                                                                   | Irshad M, Shreaz S, Manzoor N, Khan L A, Rizvi M A.                  | Pharmaceutica I Biology              | 49(7), 2011, 727-733         | Swets & Zeitlinger.                 | 0.878         |          | 0.11  | 0.05 |
| 62     | Effect of garlic derived allylsulphides on Morphogenesis and hydrolytic enzyme secretion in Candida albicans                                        | Yousuf S, Ahmad A, Khan A, Manzoor N & Khan L A.                     | Medical Mycology                     | 49 (4), 2011, 444-448.       | Taylor & Francis                    | 2.329         | 2        | 0.288 | 0.19 |
| 63     | Induction of oxidative stress as a possible mechanism of antifungal action of Three Phenylpropanoids                                                | Khan A, Ahmad A, Akhtar F, Yousuf S, Xess I, Khan L A and Manzoor N. | FEMS-Yeast Research                  | 11(1), 2011, 114-122         | Blackwell Publishing Inc.           | 2.403         | 1        | 0.36  | 0.13 |
| 64     | Fungicidal activity of thymol and carvacrol by disrupting ergosterol biosynthesis and membrane integrity against Candida                            | Ahmad A, Khan A, Akhtar F, Yousuf S, Xess I, Khan L A and Manzoor N. | Eur J Clin Microb & Infect Diseases. | 30(1), 2011, 41-50.          | Birkhaeuser.                        | 2.859         | 8        | 0.456 | 0.13 |
| 65     | Ocimum sanctum essential oil and its active principles exert their antifungal activity by disrupting ergosterol biosynthesis and membrane integrity | Khan A, Ahmad A, Akhtar F, Yousuf S, Xess I, Khan L A and Manzoor N. | Research in Microbiology.            | 161, 2010, 816-823           | Elsevier BV.                        | 2.763         | 7        | 0.424 | 0.11 |



**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                | Author(s)                                                           | Journal                         | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
| 66     | Proton translocating ATPase mediated fungicidal activity of Eugenol and Thymol                                    | Ahmad A, Khan A, Yousuf S, Khan L A and Manzoor N.                  | Fitoterapia                     | 81(8), 2010, 1157-1162       | Elsevier BV.                        | 1.848         | 8        | 0.183 | 0.21 |
| 67     | Effect of Diallyldisulphide on Antioxidant Enzyme System in Candida species                                       | Yousuf S, Ahmad A, Manzoor N, Khan L A                              | Canadian J of Microbiology      | 56(10), 2010, 816-821        | NRC Research Press                  | 1.363         | 1        | 0.245 | 0.09 |
| 68     | In vitro synergy of eugenol and methyl eugenol with fluconazole against clinical Candida isolates                 | Ahmad A, Khan A, Khan L A and Manzoor N.                            | J of Medical Microbiology       | 59, 2010, 1178-1184          | Society for General Microbiology.   | 2.502         | 9        | 0.439 | 0.15 |
| 69     | Anticandidal activity of cinnamaldehyde, its ligand and Ni(II) complex: Effect of increase in ring and side chain | Shreaz S, Rayees A S, Bhatia R, Hashmi A A, Manzoor N and. Khan L A | Microbial Pathogenesis          | 49, 2010, 75-82.             | Elsevier BV.                        | 1.938         |          | 0.47  | 0.09 |
| 70     | Anticandidal effect of Ocimum sanctum Essential Oil and its synergy with fluconazole and ketoconazole             | Khan A, Ahmad A, Immaculata X, Khan L A and Manzoor N.              | Phytomedicine                   | 17, 2010, 921-925            | Elsevier BV.                        | 3.268         |          | 0.219 | 0.26 |
| 71     | Antifungal activities of Ocimum sanctum Essential Oil and its Lead Molecules                                      | Khan A, Ahmad A, Manzoor N. and Khan L A                            | Natural Products Communications | 5 (2), 2010, 345-349.        | Natural Product Communications.     | 1.242         | 17       | 0.071 | 0.01 |
| 72     | Evolution of Ergosterol Biosynthesis Inhibitors as Fungicidal against Candida                                     | Ahmad A, Khan A, Manzoor N. and Khan L A                            | Microbial Pathogenesis          | 48, 2010, 35-41.             | Elsevier BV.                        | 1.938         | 20       | 0.47  | 0.09 |
| 73     | Vitamin C modulates oxidative stress related enzyme activities in Candida                                         | Ojha R, Prasad R, Manzoor N and Khan L A                            | Turkish Journal of Biochemistry | 35 (1), 2010, 35-40.         | Turk Biyokimya Dernegi.             |               | 3        | 0.071 | 0.02 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                       | Author(s)                                                                                                                                  | Journal                                        | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR  | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------|-------------------------------------|---------------|----------|------|------|
|        | albicans                                                                                                                                                                 |                                                                                                                                            |                                                |                              |                                     |               |          |      |      |
| 74     | Synthesis, characterization and antimicrobial activity of Potassium Hydro (benzoyl) (phthayl) borate and its cobalt (II) Nickel (II) and Copper (II) complexes           | Seikh RA, Shreaz S, Luqman A Khan and Hashmi AA                                                                                            | Chi Chinese journal of chemistry.              | 27, 2009, 1300-1306          | Wiley-VCH                           | 0.755         |          | 0.05 | -    |
| 75     | Hepatitis B Virus BCP, Precore/core, X gene Mutations/Genotypes and the Risk of Hepatocellular Carcinoma in India                                                        | Asim M, Malik A, Sarma MP, SK Polipalli, Nargis Begum, Luqman A. Khan, Husain SA, Ahmad I, Akhtar N, L. Thayumanavan, Rajiv Singla, P. Kar | Journal of Medical Virology                    | 2(7), 2010, 1115-1125        | wiley                               | 2.82          | 9        | 0.27 |      |
| 76     | Hepatocellular carcinoma with persistent hepatitis B virus infection shows unusual down regulation of Ras expression and differential response to Ras mediated signaling | Bose S, Sakhuja P, Bezawada L, Agarwal AK, Kazim SN, Luqman A Khan, Sarin SKand Gayatri Ramakrishna                                        | Journal of Gasgastroente rology and Hepatology | 26(1), 2011, 135-144         | wiley                               | 2.865         |          | 0.21 |      |
| 77     | Significance of anti-HBc screening of blood donors & its association with occult hepatitis B virus infection: implications for blood                                     | Asim M, Ali R, Luqman A. Khan, Husain SA, Singla R and P Kar                                                                               | Indian Journal of Medical Research             | 132, 2010, 312-317           | ICMR                                | 1.837         | 5        | 1.1  |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                             | Author(s)                                                 | Journal                                                     | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                 | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|------------------------------|-----------------------------------------------------|---------------|----------|-------|------|
|        | transfusion                                                                                    |                                                           |                                                             |                              |                                                     |               |          |       |      |
| 78     | Pre-steady state kinetics of Na, K-ATPase                                                      | Nikhat M, Haque MM and Luqman A Khan                      | Cell Biochemistry & Function                                | 27 (3), 2009 135-41.         | Wiley-Blackwell                                     | 1. 771        |          | 0.394 | 0.09 |
| 79     | Kinetic Analysis of Nutrient stimulated H <sup>+</sup> efflux by PM-ATPase of Candida albicans | Bushra R, Manzoor N and Luqman A Khan                     | Revista Latinoamericana de Microbiologia                    | 49(3-4), 2007, 55-59.        | Asociación Latinoamericana de Microbiología, Mexico |               |          | 0.071 | 0.04 |
| 80     | Glucose Regulation of Pre-steady state kinetics of ATP hydrolysis by Na, K-ATPase              | Haque MM, Manzoor N, Amin M, Hussain ME and Luqman A Khan | Acta Biochimica et Biophysica Sinica                        | 39(8), 2007, 583-590         | Institute of Biochemistry and Cell Biology, China   | 1.376         | 1        | 0.264 | 0.04 |
| 81     | <i>Spirulina</i> : Possible Pharmacological Evaluation for Insulin like protein                | Anwer R, Alam A, Khursheed S, Kabir H, Fatma T            | Journal of Applied Phycology                                | 2012                         | Springer / DOI 10.1007/s10811-012-9924-             | 2.41          |          |       |      |
| 82     | Evaluation of oxidative stress in <i>Vigna radiata</i> L. in response to chlpyrifos            | Parween T, Jan S, Mahmooduzzafar , Fatma T                | International Journal of Environmental Science & Technology | 9(4), 2012, 605-612          | Springer / DOI 10.1007/s13762-012-0095-x            | 3.051         |          |       |      |
| 83     | Carbonyl stress induced cellular changes in <i>Calothrix brevissim</i>                         | Habib K, Manikar N, Ansari S, Fatma T                     | Environmental Science and Pollution Research                | 20, 2012, 862-871            | Springer                                            |               |          |       |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                     | Author(s)                                       | Journal                                                | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database     | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|------------------------------|-----------------------------------------|---------------|----------|-------|------|
| 84     | Chromium (IV) induced oxidative stress                                                                                                 | Bano F, Zutshi S, Fatma, T                      | World J. Microbiol Biotechnol                          | 28, 2012, 2505-2511          | Springer / WOS:000306074800007          | 1.532         | 0        | 0.126 | 0.09 |
| 85     | Screening of photosynthetic, O <sub>2</sub> evolving prokaryotes for insulin like antigen                                              | Khursheed S, Anwer R, Zutshi S & Fatma T        | Journal of Phycology                                   | 48, 2012, 243-245            | Springer / WOS:000304187100034          | 2.071         | 1        | 0.137 | 0.13 |
| 86     | Monitoring stress responses in cyanobacterial scytonemin: screening and characterization                                               | Mushir S, & Fatma T                             | Environmental Technol.                                 | 3 (1- 3), 2012, 153-157      | TAYLOR & FRANCIS / WOS:000301927900003  | 1.41          | 0        | 0.124 | 0.08 |
| 87     | Detection of immuno active insulin in Spirulina                                                                                        | Anwer R, Khursheed S, Fatma T                   | Journal of Applied Phycology                           | 24, 2012, 583-591            | Springer / WOS:000304187100034          | 2.41          | 1        | 0.137 | 0.13 |
| 88     | Biochemical effect of carbaryl on oxidative stress antioxidant osmolytes cyanobacterium Calothrix brevisissima                         | Habib K, Kumar S, Maniker N, Zutshi S & Fatma T | Bulletin of Environmental Contamination and Toxicology | 87, 2011, 615-620            | Springer / WOS:000297362100004          | 1.01          | 0        | 0.135 | 0.1  |
| 89     | Assessing the impact of chlorpyrifos on growth, photosynthetic pigments and yield in Vigna radiata L. at different phenological stages | Parween T, Jan S, Mahmooduzzafar Fatma T        | African Journal of Agricultural Research               | 2(1), 2011, 30-51            | Academic Journals / WOS:000298784000003 | 0.263         |          |       | 0.01 |
| 90     | Alteration in nitrogen metabolism and plant growth during different developmental stages of                                            | Parween T, Jan S, Mahmooduzzafar, Fatma T       | Acta Physiologiae Plantarum                            | 33, 2011, 2321-2328          | Springer / WOS:000296009600026          | 1.639         | 3        | 0.102 | 0.08 |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                           | Author(s)                                        | Journal                                          | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-----|------|
|        | green gram ( <i>Vigna radiata</i> L.) in response to chlorpyrifos                                                                                            |                                                  |                                                  |                              |                                     |               |          |     |      |
| 91     | Studies on <i>Anabaena</i> sp. NCCU-9 with special reference to phycocyanin                                                                                  | Hemlata, Pandey G, Bano F, Fatma T               | Journal of Algal Biomass Utilization             | 29(1), 2011, 30-51           | Phyco Spectrum INC                  |               | 1        |     |      |
| 92     | Ultraviolet radiation-absorbing mycosporine-like amino acids in cyanobacterium <i>Aulosira fertilissima</i> : environmental perspective and characterization | Mushir S, & Fatma T                              | Current Research Journal of Biological Sciences. | 3(2), 2011, 165-171          | Maxwell Scientific Org.             |               | 1        |     |      |
| 93     | Callus induction and whole plant regeneration in elite Indian maize ( <i>Zea mays</i> L.) inbreds                                                            | Rakshit S, Rashid Z, Sekhar J C, Fatma T & Das S | Plant Cell Tiss Organ Cult                       | 100, 2010, 31-37             | Springer                            | 3.09          | 15       |     |      |
| 94     | Specific interaction of jacalin with phycocyanin, a fluorescent phycobiliprotein                                                                             | Gunjan P, Fatma T, Sudha M, Cowsik, Komath SS    | Photochemistry and Photobiology                  | 97, 2009, 87-93              | Elsevier                            | 2.814         | 2        |     |      |
| 95     | Specific interaction of the legume lectins, concanavalin A and peanut agglutinin, with Phycocyanin                                                           | Gunjan P, Komat S, Fatma T                       | Photo chemistry and Photobiology                 | 85, 2009, :1126-1133         | Elsevier                            | 2.413         | 2        |     |      |
| 96     | Screening of Cyanobacteria for phycobiliproteins and effect of different environmental stress on its yield                                                   | Hemlata and Fatma T                              | Bull Environ Contam Toxicol                      | 83, 2009, 509-515            | Springer                            | 1.08          | 5        |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                           | Author(s)                                                                  | Journal                                | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------|------------------------------|-------------------------------------|---------------|----------|-----|------|
| 97     | Vegetation of the river Yamuna floodplain in the Delhi stretch, with reference to hydrological characteristics                               | Tabassum T, Bhat P, Kumar R, Fatma T and Trisal CL                         | Ecohydrology                           | 2(2), 2009, 156-163          | John Wiley & Sons Ltd.              | 2.13          | 2        |     |      |
| 98     | Effect of Oxazolidinone, RBx (Ranbezolid) on inhibition of Staphylococcal Adherence to plastic surfaces                                      | Mathur T, Singhal S, Bhateja P, Rattan A, Bhatnagar P, Upadhyay D, Fatma T | Journal of Chemotherapy                | 20: 2008, 420-427            | Fringe Italy                        | 1.08          | -        |     |      |
| 99     | Endosulfan induced biochemical changes in nitrogen fixing cyanobacteria                                                                      | Kumar S, Habib K and Fatma T                                               | Science of Total Environment           | 403, 2008, 130-138           | Elsevier                            | 3.286         | 34       |     |      |
| 100    | Evaluation of antioxidant defence response to lead stress in Hapalosiphon fontinalis                                                         | Zutshi S, Chaudhry M, Bharat N, Abdin M Z and Fatma T                      | J. of Phycology                        | 44 (4), 2007, 889-896        | Phycology Society of America        | 2.071         | 3        |     |      |
| 101    | Antimycobacterial activity from cyanobacterial extracts and phytochemical screening of methanol extract of hapalosiphon                      | Rao M, Malhotra S, Fatma T & Rattan A                                      | Pharmaceutica I Biology                | 45, 2007, 1-6                | Informa Health care                 | 1.046         | 3        |     |      |
| 102    | Effect of heavy metal stress on proline and malondialdehyde contents and superoxide dismutase activity in cyanobacterium-Spirulina platensis | Choudhary M, Jetly UK, Khan A, Zutshi S and Fatma T                        | Ecotoxicology and Environmental Safety | 66(2), 2007, 204-209         | Elsevier                            | 2.294         | 81       |     |      |
| 103    | Impact of environmental pollution on Cyanobacterial                                                                                          | Khan M A and Fatma T                                                       | Journal of Applied                     | 19, 2007, 625-629            | Springer                            | 2.411         | 13       |     |      |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                        | Author(s)                                                               | Journal                                                       | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
|        | proline content                                                                                                           |                                                                         | Phycology                                                     |                              |                                     |               |          |       |      |
| 104    | Protective role of Azadirachta indica against oxidative damage in skeletal and cardiac muscle of alloxan diabetic rats    | Sweta Shailey and Seemi Farhat Basir                                    | International Journal of Pharmacy and Pharmaceutica I science | 4(1), 2012, 471-77           |                                     |               |          |       |      |
| 105    | Association of adiponectin gene functional polymorphisms (- 11377C/G and + 45T/ G) with non alcoholic fatty liver disease | Gupta A C, Misra R, Sakhuja P, Singh Y, Basir S F, Sarin S K.           | Gene                                                          | 496(1), 2012, 63-67          | Elsevier / Wos:0003033 04100011     | 2.443         | 0        | 0.691 | 0.12 |
| 106    | Proton pumping ATPase mediated fungicidal activity of two essential oil components                                        | Bhatia R, Shrez S, Khan N, Muralidhar S, Basir SF, Manzoor N, Khan L A  | J. Basic Microbiol                                            | 52(5), 2012, 504-512         |                                     |               |          |       |      |
| 107    | Spice oil cinnamaldehyde exhibits potent anticandidal activity against fluconazole resistant clinical isolates            | Shrez S, Bhatia R, Khan N, Muralidhar S, Basir S F, Manzoor N, Khan L A | Filoterapia                                                   | 82(7), 2011, 1012-20         | Elsevier / Wos: 29544280001 4       | 1.899         | 1        | 0.183 | 0.21 |
| 108    | Identification of Fibrinogen-Binding Proteins of Aspergillus Fumigatus using Proteomic Approach                           | Upadhyay S K, Gautam P, Pandit H, Singh Y, Basir S F, Madan T           | Mycopatholog ia                                               | 173(2-3), 2012, 73-82        | Springer / Wos: 29917810000 1       | 1.654         | 0        | 0.249 | 0.17 |
| 109    | Association analysis of p16 (CDKN24) and RB1 polymorphisms with susceptibility to cervical                                | Thakur N, Hussain S, Nasare V, Das B C, Basir S F, Bharadwaj M          | Mol Biol Rep.                                                 | 39(1), 2012, 407-14          | Springer / Wos: 29735570005 1       | 2.9           | 0        | 0.169 | 0.05 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                     | Author(s)                                                                                                 | Journal                                                  | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------|--------------------------------------------------------|---------------|----------|-------|------|
|        | cancer in Indian population                                                                                                            |                                                                                                           |                                                          |                              |                                                        |               |          |       |      |
| 110    | Evaluation of Azadirachta indica seed extract for in-vivo potential and protective effective against diabetes-induced oxidative damage | Sweta Shailey and Seemi Farhat Basir                                                                      | International Journal of Chemical and Analytical Science | 2(9), 2011, 1202-1207        |                                                        |               |          |       |      |
| 111    | Exposure of Candida to p-anisaldehyde inhibits its growth and erosterol biosynthesis                                                   | Shreaz S, Bhatia R, Khan N, Muralidhar S, Basir SF, Manzoor N, Khan L A                                   | Gen Appl. Microbiol                                      | 57, 2011, 129-136            | Microbial Res Foundation Japan. / Wos: 296949300001    | 1             | 0        | 0.571 | 0.23 |
| 112    | Transcriptomic and Proteomic Profile of Aspergillus Fumigatus on exposure to Artemisenin                                               | Gautam P, Upadhyay SK, Hassan W, Mada T, Sirdeshmukh R, Sunderam CS, Gade WN, Basir SF, Singh Y, Sarma PU | Mycopathology                                            | 172(5), 2011, 331-46         | Springer / Wos:000297626000001                         | 1.654         | 1        | 0.249 | 0.17 |
| 113    | Interesting anticandidal effect of anisic aldehydes on growth and proton pumping ATPase targeted activity                              | Shreaz S, Bhatia R, Khan N, Muralidhar S, Basir S F, Manzoor N, Khan L A                                  | Microb Pathog.                                           | 51(4), 2011, 227-84          | Academic Press, Elsevier, London / Wos:000293811000007 | 2.117         | 2        | 0.47  | 0.09 |
| 114    | Allergens/ antigens, Toxins and polyketides of important Aspergillus species                                                           | Bhetariya PJ, Madan T, Basir S F, Varma A, Sarma P U                                                      | Indian Journal of Clinical Biochemistry                  | 26(2), 2011, 104-119         |                                                        |               |          | 0.071 | 0.04 |
| 115    | Antifungal activity of $\alpha$ -methyl trans cinnamaldehyde, its                                                                      | Shrease S, Sheikh R A, Bhatia R, Neelofar                                                                 | Biometals.                                               | 24(5), 2011, 923-33          | Springer, Netherlanda /                                | 2.823         | 2        | 0.431 | 0.19 |



**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                         | Author(s)                                                                             | Journal                                                              | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------|---------------|----------|-------|------|
|        | ligands and metal complexes: promising growth and ergosterol inhibitors                                                                                    | K, Imran S, Hashmi AA, Manzoor N, Basir SF, Khan L A                                  |                                                                      |                              | Wos:0002944 63300012                                            |               |          |       |      |
| 116    | Long term Effect of Azadirachta indica on hypoglycemia, associated hyperlipidemia and tissue glycogen content in alloxane induce diabetic rats             | Shaily S, Basir S F                                                                   | Journal of Pharmacy Research                                         | 4(3), 2011, 810-812          |                                                                 |               |          |       |      |
| 117    | Rapid immobilization of enzymes onto solid supports by ultrasound waves                                                                                    | Sharma P, Kannoujia D K, Basir S F, Nahar P                                           | Artificial cells, Blood substitutes and immobilization biotechnology | 39(5), 2011, 289-92          | Informa Healthcare, London / Wos:0002947 40300004               | 0.975         | 0        | 0.127 | 0.04 |
| 118    | Peroxisome proliferators activated receptor $\gamma$ 2 Pro12 Ala variants is associated with body mass index in non alcoholic fatty liver disease patients | Gupta A C, Chaudhory A K, Sukriti, Pande C, Sakhiya P, Singh Y, Basir S F, Sarin S K. | Heptol Int.                                                          | 5, 2011, 575-80              | Springer, New York / Wos:0003001 05300004                       | 2.645         | 2        | 0.22  | 0.1  |
| 119    | Glutamine synthetase encoded by glnA-1 is necessary for cell wall resistance and pathogenecity of Mycobacterium bovis                                      | Chandra H, Basir SF, Gupta M, Banerjee N.                                             | Microbiology                                                         | 156( 12), 2010, 3667-77      | Society of General Microbiology, England / Wos:0002858 06200016 | 3.061         | 3        | 0.095 | 0.04 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                             | Author(s)                                                                                                                              | Journal                   | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------|-------------------------------------------------------|---------------|----------|-------|------|
| 120    | Aberrant expression and constitutive activation of STAT3 in cervical carcinogenesis implications in high-risk human papillomavirus infection   | Shukla S, Shishodia G, Mahata S, Hedau S, Pandey A, Bhambhani S, Batra S, Basir S F, Das B C, Bharti A C                               | Mol. Cancer               | 9, 2010, 282                 | Biomed Central. England / Wos:000284260600001         | 3.99          | 2        | 0.877 | 0.14 |
| 121    | Photoimmobilization of Unmodified Carbohydrates on Activated Surface                                                                           | Sharma P, Basir S F, Nahar P                                                                                                           | Colloid Interface Science | 342(1), 2010, 202-204        | Elsevier, USA Wos:000273665900028                     | 3.07          | 1        | 0.42  | 0.3  |
| 122    | Transcription factor AP-1 in esophageal squamous cell carcinoma: Alterations in activity and expression during Human papilloma virus infection | Hussain S, Bharti A C, Salam I, Bhat M A, Mir M M, Hedau S, Siddiqui MA, Basir S F, Das B C.                                           | BMC Cancer                | 9, 2009, 329                 | Biomed Central, England / Wos:000271123400001         | 3.01          | 12       | 0.492 | 0.12 |
| 123    | Aberrant promoter methylation and reduced expression of p16 gene in esophageal squamous cell carcinoma from Kashmir valley: a high risk area   | Salam I, Hussain S, Mir M M, Dar N A, Abdullah S, Siddiqi M A, Lone R A, Zargar S A, Sharma S, Hedau S, Basir SF, Bharti A C, Das B C. | Mol Cell Biochem.         | 332(1-2), 2009, 51-8         | Springer, Netherland / Wos:000271503400007            | 2.057         | 19       | 0.398 | 0.1  |
| 124    | Genetic Variants of CCMD1: Association with HPV-mediated cervical cancer in Indian population                                                  | Thakur N, Hussain S, Kohaar I, Tabassum R, Nasare V, Tiwari P, Batra S, Bhambhani S, Das B C, Basir S F, Bharadwaj D,                  | Biomarkers                | 14(4), 2009, 219-25          | Taylor and Francis Ltd, England / Wos:000268198300003 | 1.608         | 6        | 0.316 | 0.06 |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                                      | Author(s)                                                                                                                                        | Journal                     | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------|-----------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                                                                         | Bharadwaj M.                                                                                                                                     |                             |                              |                                                                 |               |          |       |      |
| 125    | Identification and characterization of laminin-binding protein of aspergillus fumigatus: extracellular thaumatin domain protein (AfCalAp)                               | Upadhyay S K, Mahajan L, Ramjee S, Singh Y, Basir S F and Madan T                                                                                | J Med Microbiol             | 58(6), 2009, 714-22          | Society of General Microbiology, England / Wos:0002666 15900003 | 2.502         | 12       | 0.439 | 0.15 |
| 126    | Hepatitis B virus genotypes and hepatitis B surface antigen mutations in family contacts of hepatitis B virus infected patients with occult hepatitis B virus infection | Kumar GT, Kazim SN, Kumar M, Hissar S, Chauhan R, Basir S F and Sarin S K                                                                        | J. Gastro enterol Hepatol   | 24(4), 2009, 588-598         | Wiley Blackwell, USA / Wos:0002647 35400016                     | 2.865         | 9        | 0.367 | 0.12 |
| 127    | Proteomic and Transcriptomic analysis of Aspergillus fumigatus on exposure to amphotericin B                                                                            | Gautam P, Shankar J, Madan T, Sirdeshmukh R, Sundaran C S, Gade W N, Basir S F and Sarma P U.                                                    | Antimicrob Agents Chemother | 52 (12), 2008, 4220-4227     | Am Soc Microbiol, USA / Wos:0002610 29800002                    | 4.841         | 21       | 0.741 | 0.31 |
| 128    | Specific 5'CpG Island Methylation Signatures of FHIT and p16 genes and their Potential Diagnostic Relevance in Indian Breast Cancer Patients                            | Naqvi RA, Hussain A, Raish M, Noor A, Shahid M, Sarin R, Kukreti H, Khan N J, Ahmad S, V S Deo S, Husain S.A., Pasha S T, Basir S F, Shukla N K. | DNA Cell Biology            | 27(9), 2008, 517-525         | Mary Ann Liebert Inc, USA / Wos:0002591 26800008                | 2.159         | 7        | 0.585 | 0.08 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                           | Author(s)                                                                                                                       | Journal                                    | Volume, No's, Year, Page No.                  | Publisher / ISSN No./ Int. Database          | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|----------------------------------------------|---------------|----------|-------|------|
| 129    | Hypermethylation analysis of mismatch repair gene (hmlh1 and hms2) in locally advanced breast cancer in Indian woman                                         | Naqvi R A, Hussain A, Deo SSV, Kukreti H, Chauhan M, Sarin R, Saxena A, Asim M, Shukla N K, Husain S A, Pasha ST and Basir S F. | Human Pathology                            | 39(5), 2008, 672-80                           | Elsevier, USA /<br>Wos:000255730900006       | 2.998         | 11       | 0.765 | 0.17 |
| 130    | Global expression profile of Aspergillus fumigatus Conidia during interaction with Murine Macrophage                                                         | J Shankar, S K Upadhayay, S Gupta, SF Basir, P U Sarma, T Madan.                                                                | J Allergy Clin Immunol.                    | 121(2), S1, 2008, S134<br>Abstract no.5212008 | Elsevier, USA /<br>Wos:000253426400522       | 11.003        | 1        | 1.36  | 0.49 |
| 131    | Rapid and sensitive Detection of Autoantibody in Rheumatoid Arthristis patients by heat-mediated ELISA                                                       | Sharma P, Gupta B, Farhat Basir S, Rani Das H and Nahar P.                                                                      | Clin. Biochem.                             | 41(1-2), 2008, 97-102                         | Elsevier, England /<br>Wos:000251854800016   | 2.079         | 3        | 0.313 | 0.15 |
| 132    | Diagnostic potential of IS6110, 38kDA, 65kDA and 85B sequence based polymerase chain reaction in diagnosis of Mycobacterium tuberculosis in clinical samples | Negi S S, Anand R, Pasha S T, Gupta S, Basir S F, Khare S and Lal S                                                             | Indian Journal of Medical Microbiology     | 25(1), 2007, 43-9                             | Medknow Publications / -                     | 0.988         | 27       | 0.135 | 0.1  |
| 133    | Multiplex PCR for detection of Aspergillus fumigatus, Aspergillus flavus and Aspergillus Niger                                                               | Gautam P, Shankar J, Madan T, Gade WN, Basir S F and Sarma P U.                                                                 | Journal of Allergy and Clinical Immunology | 121(2), 2009, 160                             | Mosby Elsevier, USA /<br>Wos:000263596301086 | 11.003        | 0        | 0.765 | 0.49 |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                             | Author(s)                                                                                         | Journal                       | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database   | Impact Factor | Citation | SJR  | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------|------------------------------|---------------------------------------|---------------|----------|------|------|
| 134    | Expressional evaluation of vascular endothelial growth factor (VEGF) protein in urinary bladder carcinoma patients exposed to cigarette smoke. | Arshad Rahmani<br>Mohammad<br>Alzohairy Habeeb<br>Khadri Ashish K<br>Mandal Moshahid A.<br>Rizvi  | Int. J Clin Exp Pathol        | 5(3), 2012, 195-202          | E century publishing, Thomson Reuters | 1.893         | 04       |      |      |
| 135    | Association of epigenetic alteration in PTEN gene with colorectal cancer progression among Indian population                                   | M. Moshahid Alam<br>Rizvi, Asgar Ali, Syed Jafar Mehdi, Pramod Kumar Mishra, Sundeep Singh Saluja | Int. J. colorect Dis.         | 28, 2012, 283-284            | Springer / -                          | 2.385         | 01       |      |      |
| 136    | Effect of biological silver nanoparticle on human cancer cells                                                                                 | Abhijeet Mishra, S. Jafar Mehdi, Md. Irshad, Asgar Ali, Meryam Sardar, M Moshahid Alam Rizvi,     | Science of Advanced Materials | 4(2), 2012, 1200-06          | American Scientific Publisher / -     | 3.308         |          |      |      |
| 137    | Clinicopathological significance of PTEN and bcl2 expression in oral squamous cell carcinoma                                                   | Arshad Rahmani, Mohammad Alzohairy, Ali Yousif Babiker. Moshahid A Rizvi, Husain Gad Elkarimahmad | Int. J Clin Exp Pathol        | 5(9), 2012, 965-971          |                                       | 1.893         |          |      |      |
| 138    | The first dominant cocirculation of both Dengue and Chikungunya viruses during the post monsoon period of 2010 Delhi, India                    | P. Singh, V. Mittal, M.M.A. Rizvi, M.Chhabra, P. Sharma, D.S. Rawat, D.Bhattacharya, L.S.         | Epidemiology and Infection    | 140, 2012, 1337-1342         | Cambridge University Press            | 2.37          | 01       | 1.08 |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                               | Author(s)                                                                                                                                                   | Journal                                      | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                  | Chauhan, A. Rai                                                                                                                                             |                                              |                              |                                     |               |          |       |       |
| 139    | Northward movement of East Central South African Genotype of Chikungunya virus causing an epidemic between 2006-2010 in India                                    | Priyanka Singh, Veena Mittal, Moshahid A. Rizvi, Dipesh Bhattacharya, Mala Chhabra, Devendra S. Rawat, Rattan L. Ichhpujani, Lakhvir S. Chauhan, Arvind Rai | Journal of infection in developing countries | 6(7), 2012, 563-71           | JIDC / - DOI:103855/JIDC 2136       | 1.2           |          | 0.52  |       |
| 140    | Development of a quantitative receptor-legend binding assay for use as a tool to estimate immune responses against Plasmodium vivax Duffy binding protein Region | Ahmad Rushdi Shakri, M. Moshahid A. Rizvi, Chetan E. Chitnis                                                                                                | Journal of Immunoassay and Immunochemistry   | 33(4), 2012, 403-413         | Marcel Dekker Inc USA               | 0.862         |          | 0.071 | 0.01  |
| 141    | Expressional evaluation of Endothelial Growth Factor (VEGF) protein in urinary bladder carcinoma patients exposed to cigarette smoke                             | Arshad Rahmani Mohammad Alzohairy Habeeb Khadri Ashish K Mandal Moshahid A. Rizvi                                                                           | Int. J Clin Exp Pathol                       | 5(3), 2012, 195-202          | e-Century publishing corporation-   | 1.893         | 04       | 0.071 | 0.050 |
| 142    | PTEN mediated AKT activation contributes to the reduced apoptosis among Indian oral                                                                              | Nisreen Sherif Alyasiri, Syed Jafar Mehdi, M. Shabbir                                                                                                       | Journal of Cancer Research and               | 138(1), 2011, 103-109        | Springer                            | 2.558         | 03       | 0.345 | 0.1   |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                          | Author(s)                                                                                                                                                                                                                      | Journal                                        | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
|        | squamous cell carcinoma patients                                                                            | Alam, Asgar<br>Ali,Ashish K Mandal,<br>Sunita Gupta,Ishwar Singh, M. Moshahid Alam Rizvi                                                                                                                                       | Clinical oncology                              |                              |                                     |               |          |       |      |
| 143    | Plasmodium vivax lineages: Geographical distribution, tandem repeat polymorphism, phylogenetic relationship | Surendra K Prajapati, Hema Joshi, Sneha Shalini, Manuel A Patarroya, Rossarin Suwanarusk, Ashwani Kumar, Surya K Sharma, Alex Eapen,Vas Dev, Rajendra M Bhatt, Neena Valecha, Francois Nosten, Moshahid A Rizvi, Aditya P Dash | Malaria Journal                                | 10(1), 2011, 1-9             | Biomed-central                      | 3.191         | 01       | 0.505 | 0.18 |
| 144    | Expressional Evaluation of Androgen Receptor in Transitional Cell Carcinoma of Urinary Bladder Patients     | Arshad Rahmani, Mohammad Al Zohairy, A. K. Mandal, Moshahid A. Rizvi                                                                                                                                                           | British Journal of Medicine & Medical Research | 1(4), 2011, 233-238          | Science Domain International        |               |          |       |      |
| 145    | Paraffin Section of Sputum Block: Description of a New Method for Pathological and Molecular Study          | Arshad Rahmani, Mohammad Al Zohairy, Habib Khadri, Moshahid A. Rizvi,                                                                                                                                                          | British Journal of Medicine & Medical Research | 1(3), 2011, 141-145          | Science Domain International        |               |          |       |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                | Author(s)                                                                                                                            | Journal                                          | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
| 146    | HPV Typing and its relation with Apoptosis in Cervical Carcinoma from Indian population                           | M. Shabbir Alam, Asgar Ali, Syed Jafar Mehdi, Nisreen Sherif Alyasiri, Zakia Kazim, Swaraj Batra, A. K. Mandal, M. Moshahid A. Rizvi | Tumor Biology                                    | 33(1), 2011, 17-22           | Springer                            | 2.143         | 1        | 0.354 | 0.8  |
| 147    | Aberrant promoter methylation and inactivation of PTEN gene in cervical carcinoma from northern Indian population | M. Moshahid A. Rizvi, M. Shabbir Alam, Asgar Ali, Syed Jafar Mehdi, Swaraj Batra, A K Mandal                                         | Journal of Cancer Research and Clinical oncology | 137(8), 2011, 1255-1262      | Springer                            | 2.558         | 12       | 0.297 | 0.8  |
| 148    | Allelic loss at 10q23.3, the PTEN gene locus in cervical carcinoma from northern Indian population                | M. Moshahid A. Rizvi, M. Shabbir Alam, Syed Jafar Mehdi, Asgar Ali, Swaraj Batra                                                     | Pathology and Oncology Research                  | 18(2), 2011, 303-313         | Springer                            | 1.366         | 3        | 0.297 | 0.8  |
| 149    | Oral delivery of curcumin bound to chitosan nanoparticles cured Plasmodium yoelii infected mice                   | Feroz Akhtar, M. Moshahid A. Rizvi, S.K. Kar.                                                                                        | Biotechnology Advances                           | 30(1), 2011, 310-320         | Elsevier                            | 9.646         | 16       | 0.574 | 0.43 |
| 150    | Nutritional and Medicinal Potential of Lagenaria siceraria                                                        | Irfan Ahmad, M. Irshad, M.Moshahid A. Rizvi                                                                                          | International Journal of Vegetable Science       | 17(2), 2011, 157-170         | Taylor Francis                      |               | 01       | 0.71  | 0.01 |
| 151    | Parkin Gene Alterations in Ovarian Carcinoma from                                                                 | Syed Jafar Mehdi, Asgar Ali,                                                                                                         | Pathology Oncology                               | 17(3), 2011, 579-586         | Springer                            | 1.366         | 01       | 0.297 | 0.8  |



**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                       | Author(s)                                                                                                                       | Journal                                           | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                                   | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------|-----------------------------------------------------------------------|---------------|----------|-------|------|
|        | Northern Indian population                                                                               | M.Moshahid A. Rizvi                                                                                                             | Research                                          |                              |                                                                       |               |          |       |      |
| 152    | Allelic loss at 6q25-27, the Parkin tumor suppressor gene locus in cervical carcinoma                    | Syed Jafar Mehdi, M. Shabbir Alam, Swaraj Batra, M. Moshahid A. Rizvi                                                           | Medical Oncology                                  | 28, 2010, 1520-1526          | Springer                                                              | 2.14          | 7        | 0.158 | 0.06 |
| 153    | Phytochemical screening and High Performance TLC Analysis of some Cucurbits                              | M. Irshad. Irfan Ahmad, H.C.Goel, M.Moshahid A. Rizvi                                                                           | Research J. Phytochemistry                        | 4(4), 2010, 242-247          | Academic Journals Inc., USA                                           | 0.201         | 06       |       | 0.42 |
| 154    | Assessment of Anthelmintic activity of Cassia fistula L                                                  | M. Irshad, Man Singh, Moshahid A.Rizvi                                                                                          | Middle East J. Scientific Research                | 5, 2010, :346-349            | International digital organization for scientific information (IDOSI) |               | 03       |       |      |
| 155    | Catechol Biodegradation by Pseudomonas Strain: A critical analysis                                       | Md. Zeyaulah, Razi Ahmad, Asma Naseem, Badrul Islam, Hamad M.I.Hasan, Azza S. Abdelkafe, Faheem A Benkhayalc, Moshahid A. Rizvi | International Journal of Chemical Sciences        | 7(3), 2009, 2211-2221        | Sadguru publications                                                  |               |          |       |      |
| 156    | Augmentation of Antioxidant defense system of Tinospora cordifolia: Implications in radiation protection | Sonia Tyagi, Lakshman Singh, M.Memita Devi, H.C. Goel, Moshahid Alam Rizvi                                                      | Journal of Complementary and Integrative Medicine | 6(1), 2009, 36 1-14          | Berkeley Electronic Press USA                                         | 0.2334        | 05       | 0.039 | 0.24 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                 | Author(s)                                                                                                                 | Journal                                           | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database         | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------|---------------------------------------------|---------------|----------|-----|------|
| 157    | Bioefficacies of Cassia fistula: An Indian labrum                                                                                                                  | M. Moshahid A. Rizvi, Irshad M., Gamal El Hassadi and Salaem Ben Younis                                                   | African Journal of Pharmacy and Pharmacology      | 3(6), 2009, 287-297          | Academic journals                           | 0.839         | 20       |     |      |
| 158    | Metagenomics - An advanced approach for non-cultivable micro-organisms                                                                                             | Md. Zeyauallah, Majid R. Kamli, Badrul Islam, Mohammed Atif, Faheem A Benkhayal, M. Nehal, Moshahid A. Rizvi, Arif Ali    | Biotechnology and Molecular Biology Reviews       | 4(3), 2009, 49-54            | Academic journals                           |               |          |     |      |
| 159    | Anti-inflammatory activity of Calotropis gigantean and Tridax procumbens on Carrageenin- induced paw edema in rats                                                 | Awasthi S, Irshad M, Das MK, Ganti S S, Moshahid A. Rizvi                                                                 | Ethnobotanica I Leaflets                          | 13, 2009, 568-577            | South Ilinoi university                     |               | 08       |     |      |
| 160    | Recent Developments in Cancer Therapy by the use of Nanotechnology                                                                                                 | Birendra Kumar, PR Yadav, H C Goel, M Moshahid A Rizvi                                                                    | Digest Journal of Nanomaterials and Biostructures | 4, 2009, 1-12                | National Institute R&D Materials Physic     | 2.079         | 13       |     | 0.07 |
| 161    | Distinct pattern of mutations of conserved regions of TP53 in colorectal patients in the Kashmiri population: An emerging high risk Area (Volume: 3 Article Number | S. Rehman, A. S. Sameer, L. Zahoor, S. Abdullah, Z. A. Shah, D. Afroze, I. Hussain1, S. M. Shaffi, N. Syeed, Moshahid. A. | Ecancer Medical Science                           | 3, 2009, 129                 | European Institute of Oncology and the OECl |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                       | Author(s)                                                                                                                    | Journal                                           | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                          | Rizvi, M. A. Siddiqi                                                                                                         |                                                   |                              |                                     |               |          |       |      |
| 162    | Tinospora cordifolia Protects Mouse Peritoneal Macrophages from LPS-Induced Death                                        | Goel H. C., Singh L., Tyagi S., Moshahid A. Rizvi                                                                            | Journal of Complementary and Integrative Medicine | 25, 2008, 1-18               | Berkeley Electronic Press USA       | 0.233         |          | 0.039 | 0.24 |
| 163    | Magnetotherapy: Changes in the Nature of Biomolecules under a Constant Magnetic Field                                    | M.Irshad, M.A. Rizvi, Man Singh.                                                                                             | Journal of Complementary and Integrative Medicine | 5, 2008, 1-12                | Berkeley Electronic Press, USA      | 0.233         | 2        | 0.039 | 0.24 |
| 164    | High mobility group box (HMGB) proteins of Plasmodium falciparum: DNA binding proteins with pro-inflammatory activity    | Krishan Kumar, Ankita Singal, M.Moshahid A. Rizvi, Virander S.Chauhan                                                        | Parasitology international                        | 57(2), 2008, 150-157         | Elsevier                            | 2.132         | 10       | 0.19  | 0.95 |
| 165    | Allelic variation in 5,10-Methylenetetrahydrofolate Reductase Gene and Susceptibility to Cervical Cancer in Indian Women | Naveen Kumar Nandan, Saima Wajid, Shilpie Biswas, Sominder SinghJuneja, Moshahid Rizvi, Raminder Prakash, Samar Husain Naqvi | Drug Metabolism Letter                            | 2(1), 2008, 18-22            | Bentham Science Publishers          |               | 06       | 0.071 | 0.05 |
| 166    | Effect of Tinospora cordifolia on gamma ray induce perturbations in macrophages                                          | Lakshman S, Sonia T, Moshahid A.Rizvi , H C Goel                                                                             | Journal of Radiation Research                     | 48(4), 2007, 305-315         | Japan Radiation Research            | 2.007         | 08       | 0.388 | 0.21 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                     | Author(s)                                                                                                       | Journal                          | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                                 | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|---------------------------------------------------------------------|---------------|----------|-------|-------|
|        | & Splenocytes                                                                                                                          |                                                                                                                 |                                  |                              | Society and Japanese Society for Therapeutic Radiology and Oncology |               |          |       |       |
| 167    | Efficacy of Permanet R 2.0 against Anopheles culicifacies and Anopheles stephensi, Malaria vector in India                             | Sreehari U, Razdan R K, Mittal P K, Ansari M A, Moshahid A Rizvi, DashA P                                       | J Am. Mosquito control           | 23(2), 2007, 220-223         | The American Mosquito control Association                           | 1.066         | 09       |       |       |
| 168    | Impact of OlysetR Net on malaria transmission in India                                                                                 | Sreehari U, Mittal P K, Razdan R K, Ansari M A, Moshahid A Rizvi, Dash A P.                                     | J. Vector Born Dis.              | 44(2), 2007, 137             | MRC                                                                 | 1.177         | 12       | 0.062 | 0.18  |
| 169    | Allelic polymorphism in the Plasmodium vivax dihydrofolate reductase (pvdhfr) gene among Indian field isolates                         | Prajapati S K, Joshi Hema Verma Anju, Valecha, Neena, Eapen Alex, Kumar A, Das M K, Reetha AM, Moshahid A Rizvi | Clinical Microbial and Infection | 13(3), 2007, 331-334         | European Society of Clinical Microbiology and Infectious Diseases   | 4.54          | 10       | 0.374 | 1.24  |
| 170    | Molecular Characterization of Mercury Resistant Bacteria Inhabiting Polluted Water Bodies of Different Geographical Locations in India | Jan, A. T., Azam, M., Ali, A. and Haq, Q.M.R.                                                                   | Current Microbiology             | 65(1), 2012, 14-21           | Springer / WOS:0003055 17700003                                     | 1.815         |          | 0.596 | 0.959 |

**Annexure ERD I - Publications**

| <b>S. No.</b> | <b>Title of the Paper</b>                                                                                                                                                                     | <b>Author(s)</b>                                                  | <b>Journal</b>                      | <b>Volume, No's, Year, Page No.</b> | <b>Publisher / ISSN No./ Int. Database</b> | <b>Impact Factor</b> | <b>Citation</b> | <b>SJR</b> | <b>SNIP</b> |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------------|----------------------|-----------------|------------|-------------|
| 171           | Immunodiagnosics of Cucumber mosaic virus using antisera developed against recombinant coat protein                                                                                           | Khan, S., Jan, A. T., Mandal, B., and Haq, Q.M.R.                 | Arch. Phytopath. & Plant Protection | 45(5), 2012, 561–569                | Taylor & Francis                           |                      |                 | 0.232      | 0.396       |
| 172           | Technical Advancement in Plant Virus Diagnosis – An Appraisal                                                                                                                                 | Jan, A. T., Azam, M., Warsi, M. K., Ali, A. and Haq, Q.M.R        | Arch. Phytopath. & Plant Protection | 45(8), 2012, 909-921                | Taylor & Francis                           |                      |                 | 0.232      | 0.396       |
| 173           | High-efficiency transformation and selective tolerance against biotic and abiotic stress in mulberry, <i>Morus indica</i> cv. K2, by constitutive and inducible expression of tobacco Osmotin | Das, M., Chauhan, H., Chibbar, A., Haq, Q. M. R., and Khurana, P. | Transgenic Research                 | 20 (2), 2011, 231-246               | Taylor & Francis / WOS:000288171900002     |                      |                 | 0.839      | 1.116       |
| 174           | Novel approaches of beneficial <i>Pseudomonas</i> in mitigation of plant diseases - An appraisal.                                                                                             | Jan, A. T., Azam, M., Ali, A. and Haq, Q.M.R.                     | J. Plant Interactions               | 6, 2011, 195-205                    | Taylor & Francis / WOS:000299883100001     | 0.641                |                 | 0.267      | 0.498       |
| 175           | Molecular characterization of Tobacco leaf curl virus, a new monopartite Begomovirus associated with tobacco leaf curl disease in India                                                       | Singh, M. K., Singh, K., Haq, Q.M.R., Mandal, B. and Varma, A.    | Virus Genes                         | 43, 2011, 296-306                   | Springer                                   | 1.705                |                 | 0.695      | 0.961       |
| 176           | Differential expression analyses of host genes involved in systemic infection                                                                                                                 | Naqvi, A.R., Sarwat, M., Pradhan, B., Choudhury, N.R.,            | Virus Research                      | 160, 2011, 395-399                  | ELSEVIER / WOS:000295345600048             | 2.941                | 0               | 1.025      | 1.18        |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                                | Author(s)                                                             | Journal                           | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | of Tomato leaf curl New Delhi virus (ToLCNDV)                                                                                                                                                                     | Haq, Q.M.R and Mukherjee, S.K.                                        |                                   |                              |                                     |               |          |       |       |
| 177    | In silico analysis reveals that several tomato microRNA/microRNA* sequences exhibit propensity to bind to tomato leaf curl virus (ToLCV) associated genomes and most of their encoded open reading frames (ORFs). | Naqvi AR, Choudhury N R, Mukherjee S K, and Haq Q M R                 | Plant physiology and Biochemistry | 49 (1), 2011, 13-17          | ELSEVIER / WOS:0002869 98800003     | 2.838         | 2        | 0.983 | 1.316 |
| 178    | Characterization, Genetic Diversity, and Evolutionary Link of Cucumber mosaic virus Strain New Delhi from India                                                                                                   | Koundal V., Haq, Q.M.R. and Praveen, S.                               | Biochemical Genetics              | 49, 2011, 25-38              | Springer / WOS:0002881 68400004     | 0.862         | 1        | 0.297 | 0.613 |
| 179    | Dietary flavonoid Quercetin and Associated Health Benefits – An overview                                                                                                                                          | Jan, AT., Kamli, M., Murtaza, I., Singh, JB., Ali, A. and Haq, Q.M.R. | Food Reviews International        | 26, 2010, 302–317            | Taylor & Francis                    | 1.447         |          | 0.641 | 0.92  |
| 180    | MicroRNA profiling of Tomato leaf curl New Delhi virus (ToLCNDV) infected tomato leaves indicates that deregulation of miR159/319 and miR172 might be linked with leaf curl disease                               | Naqvi, AR., Haq, Q.M.R and Mukherjee S. K.                            | Virology Journal                  | 7, 2010, 281                 | Elsevier / WOS:0002839 40200001     | 2.34          | 19       | 0.854 | 0.867 |
| 181    | Genetic Diversity and Possible Evidence of Recombination                                                                                                                                                          | Islam M. N., Naqvi A. R., Jan, A. T. and                              | International Research            | 1(1), 2010, 001-012          | BioInfo Publication                 |               |          |       |       |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                                                 | Author(s)                                                                    | Journal                                         | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                      | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------|------------------------------|----------------------------------------------------------|---------------|----------|-------|-------|
|        | among Banana Bunchy Top Virus (BBTV) Isolates                                                                                                                                      | Haq., Q. M. R.                                                               | Journal of Microbiology                         |                              |                                                          |               |          |       |       |
| 182    | Modulation of Plant Development and MYB Down Regulation: Both during In Planta Expression of miR159a and in Natural TOLCV Infection                                                | Koundal, V., Vinutha T, Haq, Q.M.R. and Praveen, S.                          | Journal of Plant Biochemistry And Biotechnology | 19(2), 2010, 171-175         | Springer / WOS:0002810 80200005                          | 0.523         | 0        | 0.223 | 0.558 |
| 183    | Genome sequencing, comparison and phylogenetic analysis of Citrus yellow mosaic virus isolates originating from different citrus species in India                                  | Gupta, K.N., V.K. Baranwal, B.K. Prasanna, J. Singh, Q.M.R. Haq and K. Gopal | International Journal of Virology               | 5, 2009, 143-153             | Academic Journals Inc                                    |               | 2        | 0.182 | 0.324 |
| 184    | The Fascinating World of RNA Interference                                                                                                                                          | Naqvi, AR., Islam, MN, Choudhury, NR. and Haq, Q.M.R                         | International J. Biol. Sciences                 | 5(2), 2009, 97-117           | Ivyspring International Publisher / WOS:0002656 00400001 | 2.699         | 29       | 1.025 | 1.11  |
| 185    | Nuclear rDNA Sequence Data Based Identification and Relative Efficiency of ISSR and RAPD Markers for Genetic Diversity of Fusarium sp. Associated With Mango Malformation in India | Arif, M., Zaidi, N.W., Haq, Q.M.R. and Singh, U.S.                           | International Journal of Plant Breeding         | 3(1), 2009, 65-70            | Global Science Books                                     | 1.554         |          |       |       |
| 186    | A comparative analysis of ISSR and RAPD markers for study                                                                                                                          | Arif, M., Zaidi, N.W., Singh Y.P., Haq,                                      | Plant Mol. Biol. Reporter                       | 27(24), 2009, 488-495        | Springer / WOS:0002707                                   | 2.45          | 10       | 0.545 | 0.989 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                     | Author(s)                                           | Journal                        | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | of genetic diversity in shisham (Dalbergia sissoo)                                                                                                                                     | Q.M.R. and Singh, U.S.                              |                                |                              | 80900009                            |               |          |       |       |
| 187    | Properties, Diagnosis and Management of Cucumber green mottle mosaic virus                                                                                                             | Mandal, S., Mandal, B., Haq, Q.M.R. and Varma, A    | Plant Viruses                  | 2(1), 2008, :25-34           | Global Science Book                 |               |          |       |       |
| 188    | Evidence of the association of Raddish leaf curl virus with tobacco yellow leaf curl disease in Bihar, India                                                                           | Singh, M. K., Haq, Q.M.R., Mandal, B. and Varma, A. | Indian Journal of virology     | 23(1), 2012, 64–69           | Springer                            | 1.133         |          | 0.115 | 0.268 |
| 189    | Sequence Analysis and Comparison of 16S rRNA, 23S rRNA and 16S/23S Intergenic Spacer Region of Greening Bacterium Associated with Yellowing Disease (Huanglongbing) of Kinnow Mandarin | Gupta K. N. , Baranwal V. K. and Haq Q. M. R.       | Indian Journal of Microbiology | 52(1), 2012, 13–21           | Springer                            | 0.511         |          | 0.344 | 0.611 |
| 190    | Efficient DNA isolation method for molecular studies from leaves and roots of rice (Oryza sativa). Accepted                                                                            | Warsi M.K.,jan A.T., Azam M., Haq Q.M.R.            | Journal of Phytology           | 3(2), 2011, 78-80            | Khajure foundation                  |               |          |       |       |
| 191    | Micropropagation And Genetic Transformation Of Banana For Crop Improvement And Sustainable Agriculture                                                                                 | Aquil, B., Jan, A. T., Sarin, N. B. and Haq, Q.M.R. | Journal of Crop Science        | 3(2), 2012, 64-77            | Bioinfo Publications                | 4.49          |          | 0.071 | 0     |
| 192    | Mercury Nephrotoxicity: Role of Glutathione as an                                                                                                                                      | Jan, A. T., Ali, A. and Haq, Q.M.R.                 | Journal of Postgraduate        | 57 (1), 2011, 41-46          | Medknow Publications                | 1.389         | 6        | 0.28  | 0.652 |



**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                  | Author(s)                                              | Journal                                 | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | Antioxidant                                                                                                                         |                                                        | Medicine                                |                              |                                     |               |          |       |       |
| 193    | Coat protein gene based characterization of Cucumber mosaic virus isolates infecting banana in India                                | Khan, S., Jan A. T., Aquil, B and Haq, Q.M.R.          | Journal of Phytology                    | 3 (2), 2011, 94-101          | Khajure foundation                  |               |          |       |       |
| 194    | Molecular characterization of endosulfan tolerant rhizospheric microbes from tea gardens of Silchar Assam, India                    | Huidrom, P., Jan, A. T., Haq, Q.M.R. and Sharma, G. D. | Journal of Experimental Science         | 2 (2), 2011, 1-4             | Khajure foundation                  |               |          |       |       |
| 195    | Modulation of plant development and MYB down regulation: Both during in planta expression of miR159a and in natural ToLCV infection | Koundal V, Vinutha T., Haq. Q. M. R. and Praveen S.    | J Plant Biochem & Biotech               | 19(2), 2010, 171-175         | Springer                            | 0.523         | 0        | 0.223 | 0.558 |
| 196    | Molecular Diversity in Fusarium solani Associated with Sissoo (Dalbergia sissoo) Wilt Assessed by RAPD DNA Markers                  | Arif, M., Zaidi, N.W., Haq, Q.M.R. and Singh, U.S.     | Journal of Mycology and Plant Pathology | 38 (2), 2008, 258-260        | Indian Phytopathological Society    |               |          |       |       |
| 197    | Genetic variability within Fusarium solani as revealed by PCR- fingerprinting based on ISSR markers                                 | Arif, M., Zaidi, N.W., Haq, Q.M.R. and Singh, U.S.     | Indian Phytopathology                   | 61 (3), 2008, 305-310        | Indian Phytopathological Society    |               | 4        |       |       |
| 198    | Refolding of a denatured alpha chymotrypsin and its smart bioconjugate by its                                                       | Sardar M, Sharma A and Gupta MN                        | Biocatalysis and Bio transform-         | 25(1), 2007, 92-97           | Taylor and Frances / WOS:0002451    | 1.2           | 2        | 0.08  | 0.44  |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                               | Author(s)                                                      | Journal                                | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|------------------------------|--------------------------------------------------------|---------------|----------|-------|------|
|        | three phase partitioning                                                                                                         |                                                                | ation.                                 |                              | 08200014                                               |               |          |       |      |
| 199    | Affinity Directed assembly of multilayers of Pectinase                                                                           | M. Sardar, D. Varandani, B. Mehta, M.N Gupta                   | Biocatalysis and Biotransformation.    | 26(4), 2008, 313-320.        | Taylor and Frances / WOS:000256752700009               | 1.2           | 2        | 0.08  | 0.44 |
| 200    | Synergy with Rifampicin and kanamycin enhances potency, kill kinetics and selectivity of de novo designed antimicrobial peptides | A.Anantharaman, MS Rizvi, Sahal D.                             | Antimicrobial agents and Chemotherapy  | 54(5), 2010, 1693-1699       | American Society for Microbiology /WOS:000276804300006 | 4.8           | 5        | 0.49  | 2.3  |
| 201    | Alpha amylase mediated synthesis of silver nanoparticles                                                                         | A Mishra and M Sardar                                          | Science of Advanced Materials          | 4, 2012, 143-146             | American Scientific Publishers / WOS:000303281200019   | 3.3           | 1        | 0.68  | 1.2  |
| 202    | Effect of Biologically synthesized silver nanoparticles on Human cancer cells                                                    | A Mishra, S J Mehdi, M Irshad, A Ali, M Sardar and M M A Rizvi | Science of advanced Materials          | 4, 2012, 1-7                 | American Scientific Publishers / WOS:0003032812000190  | 3.3           | 1        | 0.68  | 1.2  |
| 203    | Towards understanding of helix B based conformational diseases in serpins                                                        | Mohamad Aman Jairajpuri                                        | Journal of protein and Proteomics      | 3(2), 2012, 149-154          | Serial Publication                                     |               |          |       |      |
| 204    | Limitations of conventional anticoagulant therapy and the promises of non heparin based conformational                           | Qudsia Rashid, Poonam Singh, Mohammad Abid, Mohamad Aman       | Journal of Thrombosis and Thrombolysis | 34(2), 2012, 251-9.          | Springer / Doi10.1007/s11239-012-0712-z                | 1.54          | 01       | 0.278 | 0.11 |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                         | Author(s)                                                                            | Journal                                       | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                 | Impact Factor | Citation | SJR  | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------|-----------------------------------------------------|---------------|----------|------|-------|
|        | activators of Antithrombin                                                                                                                 | Jairajpuri                                                                           |                                               |                              |                                                     |               |          |      |       |
| 205    | Analysis of surface cavity in serpin family reveals potential binding sites for chemical chaperone to reduce polymerization                | Singh P, Khan M S, Naseem A, Jairajpuri M A                                          | Journal of Molecule Modeling                  | 18(3), 2012, 1143-51.        | Springer / DOI- 10.1007/s00894-011-110-8            | 2.2           | 1        | 0.13 | 0.332 |
| 206    | Energetics of hydrogen bond switch, residue burial and cavity analysis reveals molecular basis of improved heparin binding to antithrombin | Singh P, Singh K, Jairajpuri M A.                                                    | Journal of Biomolecular Structure and Dynamic | 29(2), 2011, 339-50.         | Adenine Press / DOI: 10.1080/07391102.2011.10507389 | 4.98          |          | 0.17 | 0.325 |
| 207    | Serpin Inhibition Mechanism : A Delicate Balance between Native Metastable State and Polymerization                                        | Khan M S , Singh P, Azhar A, Naseem A, Rashid Q, Kabir M A and Jairajpuri MA         | Journal of Amino Acid                         | 2011, 606797                 | SAGE-Hindawi / DOI:10/4061/2011/606797              |               | 06       |      |       |
| 208    | Functional residues of eukaryotic chaperonin CCT/TRiC in protein folding                                                                   | Kabir A, Ahmad Z, Uddin W, Narayanan A, Reddy P K, Jairajpuri MA and Fred Sherman F. | Journal of Amino Acid                         | 2011, 843206.                | SAGE-Hindawi / DOI: 10.4061/2011/843206             |               | 02       |      |       |
| 209    | Strand 6B deformation and residues exposure towards Nterminal end of helix B during proteinase inhibition by Serpins                       | Singh P and Jairajpuri MA.                                                           | Bioinformatics                                | 5(8), 2010, 315-319.         | Biomedical Informatics / PMC 3046034                | 1.4           | 02       |      |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                       | Author(s)                                                                                            | Journal                          | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------|----------------------------------------------------------------|---------------|----------|-------|-------|
| 210    | Genomic glimpse of aminoacyl-tRNA synthetases in malaria parasite Plasmodium A falciparum                                                                | Bhatt T K, Kapil C, Khan S, Jairajpuri M A, Sharma V, Santoni D, Silvestrini F, Pizzi E, Sharma A. G | BMC Genomics                     | 10, 2009, 644                | Biomed Central / DOI 10.1186/1471-2164-10-644                  | 4.2           | 11       | 0.859 | 1.5   |
| 211    | Evaluation of nucleic acid probe for rapid identification of Mycobacterium tuberculosis complex in extra-pulmonary culture isolates                      | Verma J S, Rawat D, Manzoor N, Deb M and Nair D                                                      | Journal of Communicable Diseases | 43(1), 2011, 11-15           | Indian Society for Malaria and Other Communicable Diseases / - |               |          | 0.071 | 0.03  |
| 212    | Antimicrobial activity of wool yarn dyed with Rheum emodi L. (Indian Rhubarb)                                                                            | Khan SA, Ahmad A, Khan M I, Yusuf M, Shahid M, Manzoor N, Mohammad F                                 | Dyes and Pigments                | 95(2), 2012, 206–214         | Elsevier BV.                                                   | 3.126         |          | 0.29  | 0.316 |
| 213    | Dyeing, fastness and antimicrobial properties of woolen yarns dyed with gallnut (Quercus infectoria Oliv.) extract                                       | Shahid M, Ahmad A, Yusuf M, Khan MI, Khan S A, Manzoor N, Mohammad F                                 | Dyes and Pigments                | 95, 2012, 53-61.             | Elsevier BV.                                                   | 3.126         |          | 0.29  | 0.316 |
| 214    | Synthesis and synergistic antifungal activities of a Pyrazoline based Ligand and its Copper (II) and Nickel (II) complexes with conventional antifungals | Ali I, Wani W A, Khan A, Haque A, Ahmad A, Saleem K, Manzoor N.                                      | Microbial Pathogenesis           | 3(2), 2012, 66-73.           | Elsevier BV                                                    | 1.938         |          | 0.47  | 0.09  |
| 215    | Rapid culture diagnosis of tuberculosis lymphadenitis                                                                                                    | Verma J S, Dhavan I, Nair D, Manzoor N                                                               | Indian Journal of Medical        | 30(3), 2012, 342-345.        | Medknow Publications.                                          | 0.988         |          | 0.135 | 0.1   |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                          | Author(s)                                                                | Journal                                | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|------|
|        | from a tertiary care centre in an endemic nation: potential and pitfalls                                                                                    | and Kasana D                                                             | Microbiology                           |                              |                                     |               |          |       |      |
| 216    | Assessment of colorimetric, antibacterial and antifungal properties of woolen yarn dyed with the extract of the leaves of henna ( <i>Lawsonia inermis</i> ) | Yusuf M, Ahmad A, Shahid M, Khan M I, Khan S A, Manzoor N, Mohammad      | Journal of Cleaner Production          | 27, 2012, 42-50              | Elsevier BV.                        | 2.727         | 08       | 0.164 | 0.28 |
| 217    | Cadmium Treatment Alters Phytochemical and Biochemical Activity in <i>Glycine max</i> L.                                                                    | Srivastava R., Khan R., Nasim S.A, Manzoor N. and Mahmooduzzafar.        | International Journal of Botany        | 7(4), 2011, 305-309          | ANSInet                             |               |          |       |      |
| 218    | Responses of cadmium exposures on growth, physio-biochemical characteristics and the antioxidative defense system of soybean ( <i>Glycine max</i> L.)       | Srivastava R, Khan R, Manzoor N, Mahmooduzzafar                          | Journal of Phytology                   | 3(10), 2011, 20-25.          | KRFD Society(R)                     |               |          |       |      |
| 219    | Assessment of trends of Ofloxacin resistance in <i>Mycobacterium tuberculosis</i>                                                                           | Verma J S, Nair D, Rawat D and Manzoor N                                 | Indian Journal of Medical Microbiology | 29(3), 2011, 280-282.        | Medknow Publications.               | 0.988         |          | 0.135 | 0.1  |
| 220    | Assessment of antimicrobial activity of Catechu and its dyed substrate                                                                                      | Khan M I, Ahmad A, Khan S A, Yusuf M, Shahid M, Manzoor N and Mohammad F | Journal of Cleaner Production          | 19, 2011, 1385-1394          | Elsevier BV.                        | 2.727         | 3        | 0.164 | 0.28 |
| 221    | Anticandidal activity of Cassia fistula and its effect on                                                                                                   | Irshad M, Shreaz S, Manzoor N, Khan L                                    | Pharmaceutica I Biology                | 49(7), 2011, 727-733         | Informa Healthcare                  | 0.878         |          | 0.11  | 0.05 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                     | Author(s)                                                                                                                                                                                                                                                      | Journal                                        | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database             | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------|-------------------------------------------------|---------------|----------|-------|-------|
|        | ergosterol biosynthesis                                                                                                                | A, Rizvi M A.                                                                                                                                                                                                                                                  |                                                |                              |                                                 |               |          |       |       |
| 222    | Cytotoxic effect of Carvacrol on human cervical cancer cells                                                                           | Mehdi S J, Ahmad A, Irshad M., Manzoor N and Rizvi MMA                                                                                                                                                                                                         | Biology and Medicine                           | 3(2), 2011, 307-312.         |                                                 |               |          |       |       |
| 223    | Ascorbic acid modulates Pathogenicity markers of Candida albicans                                                                      | Ojha R, Manzoor N and Khan L A                                                                                                                                                                                                                                 | International Journal of Microbiology Research | 1(1), 2009, 19-24            | Bioinfo Publications                            |               |          |       |       |
| 224    | Inhibition of Protein Aggregation: Supramolecular Assemblies of Arginine Hole the Key                                                  | Utpal Das, Gururao Hariprasad, Abdul S. Ethayathulla, Pallavi Manral, Taposh K. Das, Santosh Pasha, Anita Mann, Munia Ganguli, Amit K. Verma, Rajiv Bhat, Sanjeev Kumar Chandrayan, Shubbir Ahmed, Sujata Sharma, Punit Kaur, Tej P. Singh, Alagiri Srinivasan | PLoS ONE                                       | 11, 2007, e1176              | Public Library of Science / WOS0002074 59100018 | 4.41          | 35       | 0.874 | 0.14  |
| 225    | Analysis of the SRY gene in two sex-reversed XY sisters identifies two new novel point mutations in the high mobility group box domain | Shahid M, Dhillon V S, Hussain Z, Masa JF, Aslam M, Raish M, Ahmad A, Khan N J, Prasad S, Batra                                                                                                                                                                | Fertility and Sterility                        | 90(4), 2008, 1199, e1-8.     | Elsevier                                        | 3.775         | 6        | 0.585 | 0.080 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                             | Author(s)                                                                                                                                                                                                   | Journal                                 | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                | S, Pasha ST, Husain S A.                                                                                                                                                                                    |                                         |                              |                                     |               |          |       |       |
| 226    | Specific 5'CpG island methylation signatures of FHIT and p16 genes and their potential diagnostic relevance in Indian breast cancer patients                   | Raza Ali Naqvi, Arif Hussain, Mohmammad Raish, Afshan Noor, Mohammad Shahid, Ritu Sarin, Himani Kukreti, Nida Jameel Khan, Shandar Ahmad, Suryanarayan V S Deo, Syed Akhtar Husain, Syed Tazeen Pasha, Seem | DNA and Cell Biology                    | 27, 2008, 1-10               | Mary Ann. Liebert                   | 2.159         | 7        | 0.585 | 0.080 |
| 227    | Synthesis, characterization and in vitro anti-amoebic activity of new Pd(II) complexes with 1-N-substitutedthiocarbamoyl-3,5-biphenyl-2-pyrazoline derivatives | Asha Budakoti, Mohammad Abid, Amir Azam                                                                                                                                                                     | European Journal of Medicinal Chemistry | 42(4), 2007, 544-551         | Elsevier / WOS:000246268500016      | 3.509         | 21       | 0.19  | 0.216 |
| 228    | Synthesis, characterization and anti-amoebic activity of new indole-3-carboxaldehyde thiosemicarbazones and their Pd (II) complexes                            | Kakul Husain, Mohammad Abid, Amir Azam                                                                                                                                                                      | European Journal of Medicinal Chemistry | 42(10), 2007, 1300-1308      | Elsevier / WOS:250974600008         | 3.509         | 17       | 0.19  | 0.216 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                | Author(s)                                                            | Journal                                 | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR  | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------|------------------------------|-------------------------------------|---------------|----------|------|-------|
| 229    | Novel Pd (II) complexes of 1-N-substituted 3-Phenyl-2-pyrazoline derivatives and evaluation of their anti-amoebic activity        | Kakul Husain, Mohammad Abid, Amir Azam                               | European Journal of Medicinal Chemistry | 43(2), 2008, 393-403         | Elsevier / WOS:000254031400019      | 3.509         | 18       | 0.19 | 0.216 |
| 230    | Synthesis and anti-amoebic activity of metronidazole thiosemicarbazone analogues                                                  | Mohammad Abid, Subhash M. Agarwal, Amir Azam                         | European Journal of Medicinal Chemistry | 43(9), 2008, 2035-2039       | Elsevier / WOS:000260074200028      | 3.509         | 9        | 0.19 | 0.216 |
| 231    | Synthesis, Spectral studies and anti-amoebic activity of new 1-N-substituted thiocarbamoyl-3-phenyl-2-pyrazoline                  | Mohammad Abid, Abdul Roouf Bhat, Fareeda Athar, Amir Azam            | European Journal of Medicinal Chemistry | 44(1), 2009, 417-425         | Elsevier / WOS:000262693700045      | 3.509         | 20       | 0.19 | 0.216 |
| 232    | Limitations of conventional anticoagulant therapy and the promises of non-heparin based conformational activators of antithrombin | Qudsia Rashid, Poonam Singh, Mohammad Abid, Mohammad Aman Jairajpuri | Journal of Thrombosis and Thrombolysis  | 34(2), 2012, 251-259.        | Springer / 2012:1052364 CAPLUS      | 1.476         | 0        | 0.11 | 0.278 |



**Books:**

| S. No. | Title                                               | Author(s)              | Publisher                               | ISBN No.               | Year |
|--------|-----------------------------------------------------|------------------------|-----------------------------------------|------------------------|------|
| 1      | Textbook of Immunology                              | Seemi Farhat<br>Basir  | Practice Hall of India                  | 978-81-2003-3662-<br>2 |      |
| 2      | Cancer of Uterine Cervix and PTEN tumor suppressor  | Moshahid Alam<br>Rizvi | Lambert Academic Publishing,<br>Germany | 978-3-8443-0287-<br>52 | 2011 |
| 3      | Evolution and genomic diversity of Plasmodium vivax | Moshahid Alam<br>Rizvi | Lambert Academic Publishing,<br>Germany | 978-3-8443-0318-6      | 2011 |



## Annexure ERD I - Publications

### Department of Biotechnology, Faculty of Natural Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                                                                       | Author(s)                                                                                                                                     | Journal                                    | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
| 1      | Detection and relevance of germline genetic polymorphisms in glutathione S-transferases (GSTs) in breast cancer patients from northern Indian population | A Saxena, VS Dhillon, M Raish, M Asim, S Rehman, NK Shukla, SVS Deo, A Ara, SA Husain.                                                        | Breast cancer research and treatment       | 115 (3), 2009, 537-543.      | Springer                            | 4.859         | 12       | 0.063 | 1.64  |
| 2      | Hypermethylation analysis of mismatch repair genes (hmlh1 and hms2) in locally advanced breast cancers in Indian women                                   | R A Naqvi. SA Husain, SSV Deo., H Kukreti, M Chauhan, R Sarin., A Saxena.                                                                     | Human pathology                            | 39 (5), 2008, 672-680        | Elsevier                            | 2.876         | 11       | 0.343 | 1.423 |
| 3      | Hepatitis B virus BCP, Precore/core, X gene mutations/genotypes and the risk of hepatocellular carcinoma in India                                        | M Asim., A Malik., MP Sarma., S.K Polipalli., n Begum., I Ahmad., LA Khan., S.A Husain., Akhtar N, Husain S, Thayumanavan L, Singhla R, Kar P | Journal of medical virology                | 82 (7), 2010, 1115-1125      | Wiley Liss Inc.                     | 2.82          | 9        | 0.267 | 1.222 |
| 4      | Role of polymorphic N-acetyl transferase2 and cytochrome P450E1 gene in anti tuberculosis                                                                | PD Bose., MP Sarma., S Mehdi., BC Das, SA Husain, P Kar.                                                                                      | Journal of gastroenterology and hepatology | 26 (2), 32011, 12-318        | Wiley                               | 2.865         | 7        | 0.208 | 0.98  |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                                                                                                                           | Journal                              | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | treatment –induced hepatitis                                                                                                                            |                                                                                                                                                     |                                      |                              |                                     |               |          |       |       |
| 5      | Specific 5.CpG Island Methylation Signatures of FHIT and p16 Genes and Their Potential Diagnostic Relevance in Indian Breast Cancer Patients            | RA Naqvi., A Hussain., M. Raish., A Noor., M Shahid., R Sarin., H Kukreti., NJ Khan., S Ahmad S, Deo SV, A Husain, Pasha S T, Basir S F, Shukla N K | DNA and cell biology                 | 27 (9), 2008, 517-525        | Mery Ann Liebert Inc Publisher      | 2.159         | 7        | 0.162 | 0.63  |
| 6      | Berberine modulates AP-1 activity to suppress HPV transcription and downstream signaling to induce growth arrest and apoptosis in cervical cancer cells | S Mahata., A C Bharti. S Shukla., A Tyagi, SA Husain., BC Das.                                                                                      | Molecular Cancer                     | 10 (1), 2011, 39             | Springer                            | 3.99          | 6        | 0.504 | 1.068 |
| 7      | Functional implication of TRAIL-716 C/T promoter polymorphism on its in vitro and in vivo expression and the susceptibility to sporadic breast tumor    | R Pal., S Gochhait., S Chattopadhyay., P Gupta., N Prakash., G Agarwal., A Chaturvedi, Husain N, SA Husain, Bamezai R                               | Breast cancer research and treatment | 126 (2), 2001, 333-243       | Springer                            | 4.859         | 6        | 0.063 | 1.64  |
| 8      | A SRY-HMG box frame shift mutation inherited from a                                                                                                     | M Shahid., V Dhillon., H Khalil.,                                                                                                                   | BMC medical genetics                 | 11 (1), 2010, 131            | Springer                            | 2.256         | 17       | 0.266 | 0.742 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                     | Author(s)                                                                                     | Journal                                          | Volume, No's, Year, Page No.    | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | mosaic father with a mild form of testicular dysgenesis syndrome in Turner syndrome patient.                                           | S Haque., S Batra., S Husain., LHJ Looijenga                                                  |                                                  |                                 |                                     |               |          |       |       |
| 9      | Hepatitis B virus Gene Mutations in Liver Diseases: A Report from New Delhi.                                                           | A Malik. DK Singhal., A Albanyan. SA Husain. P Kar.                                           | PloS one                                         | 7 (6), 2012, e39028             | PLOS                                | 1.84          | 13       | 0.519 | 1.38  |
| 10     | Analysis of the SRY gene in two sex-reversed XY sisters identifies two new novel point mutations in the high mobility group box domain | M Shahid. VS Dhillon. Z Hussain. JF Masa., M Aslam., M Raish., A Ahmad., NJ Khan., SA Husain. | Fertility and Sterility                          | 90 (4), 2008, 1199, E1-1199, e8 | Elsevier                            | 1.71          | 5        | 0.19  | 1.602 |
| 11     | Duration of hepatitis E viremia in pregnancy                                                                                           | N Begum., SK Polipalli., SA Husain., A Kumar., P Kar.                                         | International Journal of Gynecology & Obstetrics | 108 (3), 2010, 207-210          | Elsevier sciences                   | 3.407         | 4        | 0.13  | 0.864 |
| 12     | Molecular analysis of swine hepatitis E virus from north India                                                                         | N Begum., SK Polipalli., SA Husain., P kar.                                                   | The Indian journal of medical research           | 132 (5), 2010, 504              | ICMR                                | 1.224         | 3        | 0.113 | 1.059 |
| 13     | Novel missense mutation in FHIT gene: interpreting the effect in HPV-mediated cervical cancer in Indian women                          | MK Neyaz., S Hussain., MI Hassan., BC Das., SA Husain., M Bharadwaj.,                         | Molecular and cellular biochemistry              | 335 (1), 2010, 53-58            | Springer                            | 2.057         | 3        | 0.195 | 0.811 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                           | Author(s)                                                                                                               | Journal                            | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
| 14     | Immunological and molecular epidemiological characteristics of acute and fulminant viral hepatitis A                                                                                         | Z Hussain., SA Husain., FN Almajhdi., P Kar.,                                                                           | Virology Journal                   | 8 (1), 2011, 254             | BMC                                 | 2.03          |          | 0.216 | 0.988 |
| 15     | Association of Y-chromosome subdeletion gr/gr with the prevalence of Y-chromosome haplogroups in infertile patients                                                                          | M Shahid., VS Dhillon., HS Khalil., A Sexana., SA Husain.,                                                              | European Journal of Human Genetics | 19 (1), 2011, 23-29          | NPG                                 | 4.4           |          | 0.459 | 1.368 |
| 16     | Promoter hypermethylation in tumour suppressing genes p16 and FHIT and their relationship with estrogen receptor and progesterone receptor status in breast cancer patients from north India | M Raish., VS Dhillon., A Ahmad., M A Ansari., S Mudassar., M Shahid., V Batra, Gupta P, Das B C, Shukla NK, S A Husain. | Translational Oncology             | 2 (4), 2009, 264             | Neoplasia Press                     | 1.327         |          | 0.46  | 0.776 |
| 17     | Genetic polymorphism of glutathione S transferases M1 and T1 in Indian patients with hepatocellular carcinoma                                                                                | M Asim., L A Khan., S A Husain., M P Sharma., I Ahmad., J K Sharma., A Sharma., S Sharma, L Thyayumanavan, Kar P        | Disease Markers                    | 28 (6), 2010, 369-376        | IOS Press                           | 2.167         | 6        | 0.196 | 0.753 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                      | Author(s)                                                                                                                                                                               | Journal           | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
| 18     | HIV-1 entry into renal epithelia                                                                        | Husain M, Singhal PC.                                                                                                                                                                   | J Am Soc Nephrol. | 22(3), 2011, 399-402         | Pubmed                              | 7.689         | -        | 0.928 | 3.413 |
| 19     | HIV-1 vpr inhibits cytokinesis in human proximal tubule cells                                           | Rosenstiel PE, Gruosso T, Letourneau A M, Chan JJ, LeBlanc A, Husain M, Najfeld V, Planelles V, D'Agati VD, Klotman M E , Klotman PE                                                    | Kidney Int.       | 74(8), 2008, 1049-58         | Pubmed                              | 6.193         | 16       | 0.488 | 2.289 |
| 20     | HIV-1 expression induces tubular cell G2/M arrest and apoptosis                                         | Vashistha H, Husain M, Kumar D, Yadav A, Arora S, Singhal P C                                                                                                                           | Ren. Fail.        | 30 (6), 2008, 655-664,       | Pubmed                              | 0.86          | 2        | 0.082 | 0.441 |
| 21     | Inhibition of p66ShcA longevity gene rescue podocytes from HIV-1 induced oxidative stress and apoptosis | Husain M, Meggs LG, Vashishtha H, Simoes S, Griffiths KO, Kumar D, Mikulak J, Mathieson PW, Saleem MA, Del Valle L , Pina-Oviedo S, Wang JY, Seshan SV, Malhotra A, Reiss K, Singhal PC | J. Biol.Chem.     | 284 (24), 2009, 16648-58     | Pubmed                              | 5.854         | 17       | 0.793 | 2.011 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                       | Author(s)                                                                                                                                             | Journal                    | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
| 22     | Tubular cell HIV-1 gp120 expression induces caspase 8 activation and apoptosis                                           | Vashistha H, Husain M, Kumar D, Singhal PC                                                                                                            | Ren.Fail.                  | 31 (4), 2009, 303-312        | Pubmed                              | 0.86          | 3        | 0.082 | 0.441 |
| 23     | Human immunodeficiency virus downregulates podocyte apoE expression                                                      | Arora S, Husain M, Kumar D, Patni H, Pathak S, Mehrotra D, Reddy VK, Reddy LR, Salhan D, Yadav A, Mathieson PW, Saleem MA, Chander PN, and Singhal PC | Am J Physiol Renal Physiol | 297 (3), 2009, F653-61       | Pubmed                              | 3.59          | 6        | 0.401 | 1.51  |
| 24     | HIV gene expression deactivates redox-sensitive stress response program in mouse tubular cells both in vitro and in vivo | Salhan D, Pathak S, Husain M, Tandon P, Kumar D, Malhotra A, Meggs LG, and Singhal PC                                                                 | Am J Physiol Renal Physiol | 302 (1), 2012, F129-40       | Pubmed                              | 3.59          | 3        | 0.401 | 1.51  |
| 25     | HIV-associated nephropathy: role of AT2R                                                                                 | Salhan D, Sagar A, Kumar D, Rattanavich R, Rai P, Maheshwari S, Adabala M, Husain M, Ding G, Malhotra A, Chander PN, and Singhal PC                   | Cell Signal                | 24(3), 2012, 734-41          | Pubmed                              | 4.011         | 1        | 0.536 | 1.314 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                              | Author(s)                                                                          | Journal                      | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
| 26     | HIV-1 promotes renal tubular epithelial cell protein synthesis                                                                  | Rehman S, Husain M, Yadav A, Kasinath BS, Malhotra A, and Singhal PC               | PLoS One                     | 7(1), 2012, E30071           | Pubmed                              | 4.6           | -        | 0.519 | 1.38  |
| 27     | HIV-induced tubular cell injury: Role of ROS-induced down regulated VDR                                                         | Salhan D, Husain M, Subrati A, Goyal R, Singh T, Rai P, Malhotra A, and Singhal PC | Am. J. Physiol-Renal Physiol | 303(4), 2012, F303-14        | Pubmed                              | 3.59          | -        | 0.401 | 1.51  |
| 28     | Vitamin D Receptor Activation (VDR) and Down regulation of Renin Angiotensin System Attenuate Morphine-induced T Cell Apoptosis | Chendel N, Sharma B, Salhan D, Husain M, Malhotra A, Buch S, and Singhal PC.       | Am. J. Physiol-Cell Physiol  | 303(6), 2012, C607-15        | Pubmed                              | 3.536         | -        | 0.447 | 1.413 |
| 29     | Proteomics-based dissection of stress-responsive pathways in plants                                                             | M I Qureshi, S Qadir, L Zolla                                                      | Journal of Plant Physiology  | 164 (10), 2007, 1239-1260    | Urban and Fischer                   | 2.68          | 56       | 0.91  | 2.73  |
| 30     | Lead-induced oxidative stress and metabolic alterations in <i>Cassia angustifolia</i> Vahl.                                     | MI Qureshi, MZ Abdin, S Qadir, M Iqbal                                             | Biologia Plantarum           | 51 (1), 2007, 121-128        | Springer                            | 1.58          | 44       | 0.68  | 2.07  |
| 31     | Protocol for isolation of genomic DNA from dry and fresh roots of medicinal plants suitable for RAPD                            | S Khan, MI Qureshi, TA Kamaluddin, MZ Abdin                                        | Afr. J. Biotechnol           | 6 (3), 2007, 175-178         | Academic Publishers                 | 0.57          | 31       | 0.3   | 0.83  |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                        | Author(s)                                                | Journal                                | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR  | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------|------------------------------|-------------------------------------|---------------|----------|------|------|
|        | and restriction digestion                                                                                                                 |                                                          |                                        |                              |                                     |               |          |      |      |
| 32     | Iron stabilizes thylakoid protein–pigment complexes in Indian mustard during Cd-phytoremediation as revealed by BN-SDS-PAGE and ESI-MS/MS | MI Qureshi, GM D'Amici, M Fagioni, S Rinalducci, L Zolla | Journal of Plant Physiology            | 167 (10), 2010, 761-770      | Urban and Fischer                   | 2.68          | 19       | 0.91 | 2.73 |
| 33     | Nodule physiology and proteomics of stressed legumes                                                                                      | MI Qureshi, S Muneer, H Bashir, J Ahmad, M Iqbal         | Advances in Botanical Research         | 56, 2010, 1-48               | Academic Press                      | 2.32          | 5        | 0.99 | 3.05 |
| 34     | Limited sulfur resource forces Arabidopsis thaliana to shift towards non-sulfur tolerance under cadmium stress                            | H Bashir, J Ahmad, R Bagheri, M Nauman, MI Qureshi       | Environmenta l and Experimental Botany | 2012                         | Springer                            |               | 5        |      |      |
| 35     | Studies to reveal importance of Fe for Cd tolerance in Brassica juncea                                                                    | S Muneer, J Ahmad, H Bashir, S Moiz, MI Qureshi          | Int. J Appl Biotech Biochem            | 1 (3), 2011, 321-338         | Elsevier                            | 2.99          | 3        | 0.94 | 3.25 |
| 36     | Proteomic Analysis for Low and High Nitrogen-Responsive Proteins in the Leaves of Rice Genotypes Grown at Three Nitrogen Levels           | KR Hakeem, R Chandna, A Ahmad, MI Qureshi, M Iqbal       | Applied Biochemistry and Biotechnology | 168(4), 2012, 834-850        | Research India                      |               | 1        |      |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                   | Author(s)                                                    | Journal                                 | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR  | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|------------------------------|-------------------------------------|---------------|----------|------|------|
| 37     | Suitability of RAPD and ISSR to complement agro-morphological DUS descriptors for establishing distinctiveness in indigenous local strains of Kalanamak rice ( <i>Oryza sativa</i> ) | SK Shukla, DC Joshi, RK Srivastava, MI Qureshi, US Singh     | Indian Journal of Agricultural Sciences | 81 (11), 2011, 994           | Springer                            | 1.94          |          | 0.69 | 1.93 |
| 38     | Fe modulates Cd-induced oxidative stress and the expression of stress responsive proteins in the nodules of <i>Vigna radiata</i>                                                     | S Muneer, TH Kim, MI Qureshi                                 | Plant Growth Regulation                 | 68, 2012, 421-433            | Narosa                              |               |          |      |      |
| 39     | Proteomic approaches to map thylakoid proteins and study differential protein expression under various abiotic stresses                                                              | H Bashir, MI Qureshi, S Muneer, J Ahmad, L Zolla             | Proc. ICBBB, ISSN: 2070-3724            | 64, 2010, 228-241            | Springer                            |               | 1        | 0.61 | 1.82 |
| 40     | Proteomics of nitrogen fixing nodules under various environmental stress                                                                                                             | Muneer S, Ahmad J, Bashir H, M. Irfan Qureshi                | Plant Omics Journal                     | 5(2), 2012, 167-176          |                                     |               |          |      |      |
| 41     | DREB1/CBF transcription factors: Their structure, function and role in abiotic stress tolerance in plants                                                                            | Akhtar M, Jaiswal A, Taj G, Jaiswal JP, Qureshi MI, Singh NK | Journal of Genetics                     | 91(3), 2012, 385-95          | SCPG, Australia                     |               |          |      |      |
| 42     | Lead and salinity stress in plants with special                                                                                                                                      | M. Irfan Qureshi, Muhammad Iqbal,                            | Medicinal Plants in                     | 01, 2010, 107-139            | SCPG, Australia                     |               |          | 0.35 | 2    |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                          | Author(s)                                                                       | Journal                                 | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | reference to A. annua L. and C. angustifolia Vahl                                                                                           | M.Z. Abdin Ahmad A, Siddiqui TO, Iqbal M                                        | Changing Environment Eds.               |                              |                                     |               |          |       |       |
| 43     | Comparative biochemical and RAPD analysis in two varieties of rice ( <i>Oryza sativa</i> ) under arsenic stress by using various biomarkers | Mohd. Anwar Ahmad, Rashmi Gaur and Meetu Gupta                                  | Journal of Hazardous material           | 217– 218, 2012, 141– 148     | Elsevier                            | 4.1           | 2        | 0.179 | 2.641 |
| 44     | Arsenic stress activates MAP Kinase in rice roots and leaves                                                                                | Rao K.P., Vani G., Kumar K., Wankhede D.P., Misra M., Gupta M. and Sinha A.K..  | Archives of Biochemistry and Biophysics | 506, 2011, 73-82             | Elsevier                            | 3.1           | 11       | 0.291 | 1.032 |
| 45     | Differential response of arsenic stress in two varieties of <i>Brassica juncea</i> L                                                        | Gupta M., Sharma P., Sarin N.B. & Sinha A.K                                     | Chemosphere                             | 74, 2009, 1201-1208. (2009)  | Elsevier                            | 3.2           | 25       | 0.155 | 2.092 |
| 46     | Heavy metal induced DNA changes in aquatic macrophytes: RAPD analysis and identification of SCAR                                            | Gupta Meetu and Sarin N.B                                                       | J. Env. Sci.                            | 21 (5), 2009, 686-690)       | Elsevier                            | 1.64          | 10       | 0.083 | 1.07  |
| 47     | Effect of gamma radiation on the structural and optical properties of Polyethyleneterephthalate (PET) polymer                               | Siddhartha; Aarya, Suveda; Dev Kapil; Raghuvanshi, Suresh Kumar; Krishna, J. B. | Radiation Physics and Chemistry         | 81 (4), 2011, 458-462.       | Elsevier                            | 1.227         |          | 0.081 | 0.823 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                           | Author(s)                                                                 | Journal                                  | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                              | M.;Wahab, M. A.                                                           |                                          |                              |                                     |               |          |       |       |
| 48     | Effect of cobalt-60 $\gamma$ radiation on the physical and chemical properties of poly(ethylene terephthalate) polymer                       | Siddhartha, Suveda Aarya, Kapil Dev, Mohd Shakir, Bashir Ahmed, M.A Wahab | Journal of applied polymer science       | 125,2012, 3575–3581          | Medsci                              | 1.289         |          | 0.077 | 0.943 |
| 49     | pH-Induced molten globule state of Rhizopus niveus lipase is more resistant against thermal and chemical denaturation than its native state. | Rabbani G, Ahmad E, Zaidi N, Fatima S, Khan RH.                           | Cell Biochem Biophys                     | 62(3), 2012, 487-99.         | Springer                            | 3.743         | 1        | 0.46  | 1.34  |
| 50     | Methyl cyanide induces alpha to beta transition and aggregation at high concentrations in E-state of human serum albumin.                    | Sen P, Iqbal MA, Fatima S, Khan RH.                                       | Biochemistry (Mosc).                     | 75(3), 2010, 367-74.         | Springer                            | 1.058         |          |       |       |
| 51     | More stable structure of wheat germ lipase at low pH than its native state.                                                                  | Ahmad E, Fatima S, Khan MM, Khan RH.                                      | Biochimie.                               | 92 (7), 2010, 885-93.        | Elsevier                            | 3.424         | 10       | 0.33  | 1.24  |
| 52     | Interactions of thioflavin T with serum albumins: spectroscopic analyses.                                                                    | Sen P, Fatima S, Ahmad B, Khan RH.                                        | Spectrochim Acta A Mol Biomol Spectrosc. | 74(1), 2009, 94-9.           | Elsevier                            | 1.952         | 30       |       |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                    | Author(s)                                                                          | Journal               | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
| 53     | Stability check of succinylated concanavalin A: presence of functionally active conformational state                                  | Fatima S, Khan RH.                                                                 | Protein Pept Lett.    | 16(4), 2009, 423-9.          | PSI                                 | 1.849         |          |       |       |
| 54     | How methyl cyanide induces aggregation in all-alpha proteins: a case study in four albumins                                           | Sen P, Fatima S, Khan JM, Khan RH.                                                 | Int. J Biol Macromol. | 44(2), 2009, 163-9.          | Elsevier                            | 2.661         | 3        | 0.11  | 1.3   |
| 55     | Characterization of fluoroalcohols-induced intermediates of Mucor miehei lipase at low pH                                             | Fatima S, Mishra A, Sen P, Khan RH.                                                | Protein Pept Lett.    | 15(4), 2008, 346-52.         | PSI                                 | 1.849         |          |       |       |
| 56     | Effect of polyethylene glycols on the function and structure of thiol proteases                                                       | Fatima S, Khan RH.                                                                 | J Biochem.            | 142(1), 2007, 65-72.         | Oxford Journals                     | 2.371         | 6        |       |       |
| 57     | Native-like tertiary structure in the Mucor miehei lipase molten globule state obtained at low pH                                     | Fatima S, Ahmad B, Khan RH.                                                        | IUBMB Life.           | 59(3), 2007, 179-86.         | Wiley                               | 3.514         | 7        | 0.39  | 0.79  |
| 58     | Cholesterol depletion associated with Leishmania major infection alters macrophage CD40 signalosome composition and effector function | Abdur Rub, Dey, R., Jadhav, M., Kamat R., Majumdar, S., Mukhopadhyay, R & Saha, B. | Nature Immunology     | 10(3), 2009, 273-280.        | Nature Publishing Group             | 26.008        | 35       | 6.226 | 5.908 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                | Author(s)                                                                                         | Journal                                | Volume, No's, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------|-------------------------------------|---------------|----------|-------|-------|
| 59     | Leishmania-induced biphasic ceramide generation in macrophages is crucial for uptake and survival of the parasite | Majumder S, Dey R, Bhattacharjee S, Rub A, Gupta G, Bhattacharyya Majumdar S, Saha B, Majumdar S. | J. Infectious Diseases                 | 205(10), 2012, 1607-16.      | Oxford Journals                     | 6.4           |          | 0.831 | 2.522 |
| 60     | Protective Effect of Rutin Against Cadmium Induced Hepatotoxicity in Swiss Albino Mice                            | Mirani N, Nagma, Ashraf J, Siddique J and Abdur Rub.                                              | Journal of Pharmacology and Toxicology | 7(3), 2012, 150-157.         | Science Alert                       |               |          | 0.034 | 0.7   |





## Annexure ERD I - Publications

### Department of Chemistry, Faculty of Natural Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                                                   | Author(s)                                           | Journal                                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|-------|-------|
| 1      | Use of Kaolinite as adsorbent: equilibrium dynamics and thermodynamic studies on the adsorption of Rhodamine B from aqueous solution | T. A. Khan, S. Dahiya, I. Ali.                      | Applied Clay Science                             | 69: 58-66 (2012)            | Elsevier / Scopus, Pubmed                              | 2.47          | 0        | 0.15  | 0.543 |
| 2      | Low cost adsorbents for removal of organic pollutants from wastewater                                                                | Imran Ali, Mohd. Asim, Tabrez A. Khan               | Journal of Environmental Management              | 113:170-183. (2012)         | Elsevier / Scopus, Pubmed, Sci-finder.                 | 3.245         | 0        | 0.101 | 2.03  |
| 3      | Removal of arsenate from aqueous solution by electro-coagulation method using Al-Fe electrodes                                       | Imran Ali, V.K. Gupta, Tabrez A. Khan and Mohd Asim | International Journal of Electrochemical Science | 7: 1898-1907 (2012)         | ESG / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder      | 3.729         | 1        | 0.117 | 1.47  |
| 4      | Removal of arsenate from ground water by electro-coagulation method                                                                  | I. Ali, T.A. Khan, M. Asim                          | Environmental Science & Pollution Research       | 19: 1668-1676 (2012)        | Springer / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 2.651         | 1        | 0.092 | 0.721 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                     | Author(s)                      | Journal                                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                           | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
| 5      | Removal of direct red 81 dye from aqueous solution by bamboo sawdust and treated bamboo sawdust-kinetic studies and equilibrium isotherm analyses                      | T. A. Khan, S. Dahiya, I. Ali  | Gazi University Journal of Science                      | 25: 59-87 (2012)            | Gazi Univ / Scopus, Engineering index, EBSCO,                                                 | 0.12          | 0        | 0.03  | 0.025 |
| 6      | Adsorption of rhodamine b dye from aqueous solution onto acid activated mango ( <i>Mangifera indica</i> ) leaf powder: equilibrium, kinetics and thermodynamic studies | T. A. Khan, S. Sharma, I. Ali  | Journal of Toxicological & Environmental Health Science | 3: 286-297 (2011)           | Academic journals / Chemical Abstracts (CAS), Open J-Gate, Genamics Journal Seek, VCU Library | -             | 1        | -     | -     |
| 7      | Removal of arsenic from water by electro-coagulation and electrodialysis techniques                                                                                    | I. Ali, T. A. Khan, M. Asim    | Separation and Purification Reviews                     | 40: 25-42 (2011)            | Springer / MEDLINE, CAPLUS, Scopus, Pubmed, Scifinder.                                        | 2.615         | 7        | 0.169 | 0.754 |
| 8      | Land use patterns and organic pollution in the rivers                                                                                                                  | I. Ali, A. Hussain, T. A. Khan | International Journal of Environment & Waste Management | 8: 18-39 (2011)             | Inderscience Publishers / Scopus, Academic One File (Gale),                                   | 0.27          | 0        | 0.037 | -     |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                              | Author(s)                                                              | Journal                                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                         | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                 |                                                                        |                                                     |                             | Environmental Engineering Abstracts (CSA)                                                   |               |          |       |       |
| 9      | Effect of waste polymer modifier on the properties of bituminous concrete mixes | Sangita, T. A. Khan, Sabina, D.K. Sharma                               | Building & Construction Materials                   | 25: 3841–3848 (2011)        | Elsevier / CAPLUS, Scopus, Pubmed, Scifinder                                                | 1.834         | 0        | 0.08  | 3.35  |
| 10     | Treatment and remediation methods for arsenic removal from the ground water     | I. Ali, T. A. Khan, I. Hussain                                         | International Journal of Environmental Engineering  | 3: 48-71 (2011)             | Inderscience Publishers / Academic One File, Expanded Academic ASAP, Google Scholar, Scirus |               | 1        |       |       |
| 11     | Chiral analyses at nano-scale                                                   | Imran Ali, Zeid A. Al-Othman, Kishwar Saleem and Hassan Y. Aboul-Enein | Combinatorial Chemistry & High Throughput Screening | 13: 526-567 (2010)          | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Scifinder.                               | 1.785         | 0        | 0.189 |       |
| 12     | Removal of Cadmium(II), Lead(II) and Chromium(VI)                               | T. A. Khan, V.V. Singh                                                 | Toxicological &                                     | 92: 1435-1446 (2010)        | Taylor and Francis /                                                                        | 0.21          | 1        | 0.03  | 1.429 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                           | Author(s)                                             | Journal                                     | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                        | Impact Factor | Citation | SJR  | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------|-----------------------------|------------------------------------------------------------|---------------|----------|------|-------|
|        | ions from aqueous solution using clay                                                                                                        |                                                       | Environmental Chemistry                     |                             | MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder                |               |          |      |       |
| 13     | Sorption of Cd(II), Pb(II) and Cr(VI) metal ions from wastewater using bottom fly ash as a low cost sorbent                                  | T. A. Khan, V.V. Singh, I. Ali                        | Archives of Environmental Science           | 3: 124-132 (2009)           | Environ. Protect. Science group, China                     |               | 0        |      |       |
| 14     | Performance evaluation of waste plastic/polymer modified bituminous concrete mixes                                                           | Sabina, T. A. Khan, Sangita, D.K. Sharma, B.M. Sharma | Journal of Scientific & Industrial Research | 68: 975-979 (2009)          | CSIR / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder         |               | 1        |      |       |
| 15     | Utilization of fly ash as low-cost adsorbent for the removal of methylene blue, malachite green and rhodamine B dyes from textile wastewater | T. A. Khan, Imran Ali, Vedvati Singh, S. Sharma       | Archives of Environmental Science           | 3: 11-22 (2009)             | Environ. Protect. Science group, China                     |               | 9        |      |       |
| 16     | Production of ultra clean coal by alkali-acid leaching of low grade coal                                                                     | A. Nabeel, T. A. Khan, D.K. Sharma                    | Energy Sources, Part A                      | 31:594-601 (2009)           | Taylor and Francis / MEDLINE, CAPLUS, Scopus, Pubmed, Sci- | 1.09          | 0        | 0.05 | 0.357 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                | Author(s)                                                                                             | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                              | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                                   |                                                                                                       |                                         |                             | finder                                                           |               |          |       |       |
| 17     | Non-isothermal kinetic studies of co- combustion and co-cracking of coal and plastic blends using thermogravimetric analysis                                                      | A. Nabeel, T. A. Khan, D.K. Sharma                                                                    | Energy Sources, Part A                  | 31:722-732 (2009)           | Taylor and Francis / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 1.09          | 0        | 0.05  | 0.357 |
| 18     | The GPI anchor signal sequence dictates the folding and functionality of the Als5 adhesin from Candida albicans                                                                   | Ahmad M.F., Yadav B., Kumar P, Puri A., Mazumder M., Ali A., Gourinath S., Muthuswami R., Komath S.S. | PLoS ONE                                | 7 (4): 1 (2012)             | Public Library of Science                                        | 4.537         |          | 0.519 | 1.38  |
| 19     | Preparation and characterization of poly(methyl methacrylate)-clay nanocomposites via melt intercalation: Effect of organoclay on thermal, mechanical and flammability properties | Unnikrishnan L., Mohanty S., Nayak S.K., Ali A.                                                       | Materials Science and Engineering       | 528 (12): 3943-3951 (2011)  | Elsevier                                                         |               | 1        |       |       |
| 20     | Densities and volumetric properties of binary mixtures of butyl acrylate with benzene, toluene, o-Xylene, m-Xylene, p-                                                            | Nain A.K., Sharma R., Ali A., Gopal S.                                                                | International Journal of Thermo-physics | 31 (6): 1073-1091 (2010)    | Kluwer Academic/Plenum Publishers / 0195-928X                    | 1.08          | 1        | 0.063 | 0.722 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                         | Author(s)                                   | Journal                                                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-------|-------|
|        | Xylene, and mesitylene at temperatures from 288.15 K to 318.15 K                                                                                                                           |                                             |                                                                         |                             |                                                       |               |          |       |       |
| 21     | Interaction of some amino acids with sodium dodecyl sulphate in aqueous solution at different temperatures                                                                                 | Ali A., Itoo F.A., Ansari N.H.              | Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences | 66 (5): 345-352 (2011)      | Verlag der Zeitschrift fur Naturforschung / 0932-0784 | 0.728         |          | 0.048 | 0.775 |
| 22     | Studies on the effect of amino acids/peptide on micellization of SDS at different temperatures                                                                                             | Ali A., Ansari N.H.                         | Journal of Surfactants and Detergents                                   | 13(4): 441-449 (2010)       | American Oil Chemists' Society Press / 1097-3958      | 1.438         | 1        | 0.082 | 0.9   |
| 23     | Critical micelle concentration and self-aggregation of hexadecyltrimethylammonium bromide in aqueous glycine and diglycine at different temperatures                                       | A. Ali, S.Tasneem, P.Bidhuri, and N.A.Malik | Russian Journal of Physical Chemistry A                                 | 86: 1-7 (2012)              | Maik Nauka/Interperiodica Publishing / 0036-0244      | 0.443         |          | 0.037 | 0.153 |
| 24     | Densities and volumetric properties of methyl acrylate + benzene, or toluene, or o-xylene, or m-xylene, or p-xylene, or mesitylene binary mixtures at temperatures from 293.15 to 318.15 K | Nain A.K., Sharma R., Ali A., Gopal S.      | Journal of Molecular Liquids                                            | 144 (3): 124-130 (2009)     | Elsevier BV. / 0167-7322                              | 1.497         | 6        | 0.085 | 0.999 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                      | Author(s)                                | Journal                                                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-------|-------|
| 25     | Volumetric and viscometric studies of molecular interactions of binary liquid mixtures of styrene with acetone and dimethylsulphoxide at different temperatures                         | Ali A., Nabi F.                          | Journal of Dispersion Science and Technology                            | 31(10): 1326-1334 (2010)    | Marcel Dekker Inc. / 0193-2691                        | 0.697         |          | 0.05  | 0.271 |
| 26     | Volumetric, viscometric, and ultrasonic properties of liquid mixtures of cyclohexane with alkanols at different temperatures                                                            | Ali A., Tasneem S., Nabi F.              | Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences | 65(8): 749-760 (2010)       | Verlag der Zeitschrift fur Naturforschung / 0932-0784 | 0.728         |          | 0.048 | 0.775 |
| 27     | Physicochemical behavior of some amino Acids/Glycylglycine in aqueous D-galactose solutions at different temperatures                                                                   | Ali A., Patel R., Shahjahan, Ansari N.H. | International Journal of Thermo-physics                                 | 31(3): 572-584 (2010)       | Kluwer Academic/Plenum Publishers / 0195-928X         | 1.08          |          | 0.063 | 0.722 |
| 28     | Densities and volumetric properties of ethyl acrylate + 1-butanol, or 2-butanol, or 2-methyl-1-propanol, or 2-methyl-2-propanol binary mixtures at temperatures from 288.15 to 318.15 K | Nain A.K., Sharma R., Ali A., Gopal S.   | Journal of Molecular Liquids                                            | 144 (3): 138-144 (2009)     | Elsevier BV. / 0167-7322                              | 1.497         | 3        | 0.085 | 0.999 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                | Author(s)                                                  | Journal                                                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-------|-------|
| 29     | Densities and volumetric properties of binary mixtures of methyl acrylate with 1-alkanols (C 4-C 10) at different temperatures                                    | Nain A.K., Sharma R., Ali A.                               | Journal of Molecular Liquids                                            | 158 (2):139-144 (2011)      | Elsevier BV. / 0167-7322                              | 1.497         | 1        | 0.085 | 0.999 |
| 30     | Volumetric, viscometric, and refractive index studies of some $\alpha$ -amino acids in aqueous tartrazine at different temperatures                               | Ali A., Patel R., Shahjahan, Tasneem S.                    | Polish Journal of Chemistry                                             | 83 (7): 1353-1363 (2009)    | Polish Chemical Society / 0137-5083                   | 0.38          | 2        | 0.039 | 0.17  |
| 31     | Volumetric, viscometric, ultrasonic, and refractive index properties of liquid mixtures of benzene with industrially important monomers at different temperatures | Ali A., Nabi F., Tariq M.                                  | International Journal of Thermo-physics                                 | 30 (2): 464-474 (2009)      | Kluwer Academic/Plenum Publishers / 0195-928X         | 1.08          | 2        | 0.063 | 0.722 |
| 32     | Study of thermodynamic and transport properties of glycine, diglycine, and triglycine in aqueous tartrazine at different temperatures                             | Ali A., Patel R., Khan S., Bhushan V.                      | Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences | 64 (11): 758-764 (2009)     | Verlag der Zeitschrift fur Naturforschung / 0932-0784 | 0.728         | 1        | 0.048 | 0.775 |
| 33     | Volumetric and ultrasonic studies of molecular interactions in binary liquid mixtures of styrene                                                                  | Ali A., Nabi F., Tariq M., Patel R., Shahjahan, Tasneem S. | Journal of the Indian Chemical Society                                  | 86 (10): 1042-1046 (2009)   | Scientific Publishers / 0019-4522                     | 0.362         | 1        | 0.032 | 0.344 |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                          | Author(s)                                                | Journal                              | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database             | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------|-----------------------------|-------------------------------------------------|---------------|----------|-------|-------|
|        | with toluene at different temperatures                                                                                                                                                      |                                                          |                                      |                             |                                                 |               |          |       |       |
| 34     | Interaction of glycine with cationic, anionic, and nonionic surfactants at different temperatures: A volumetric, viscometric, refractive index, conductometric and fluorescence probe study | Ali A., Tariq M., Patel R., Ittoo F.A.                   | Colloid and Polymer Science          | 286 (2):183-190 (2008)      | Springer Verlag / 0303-402X                     | 2.077         | 16       | 0.126 | 1.006 |
| 35     | Volumetric and viscometric behaviour of some amino acids and their group contributions in aqueous tetramethylammonium bromide at different temperatures                                     | Ali A., Shahjahan                                        | Zeitschrift fur Physikalische Chemie | 222 (10):1519-1532 (2008)   | Oldenbourg Wissenschaftsverlag GmbH / 0942-9352 | 1.492         | 12       | 0.125 | 0.661 |
| 36     | Microhardness and acoustic behavior of calcium oxalate monohydrate urinary stone                                                                                                            | Ali A.M., Nambi Raj N.A., Kalainathan S., Palanichamy P. | Materials Letters                    | 62 (15): 2351-2354 (2008)   | Elsevier                                        |               | 6        |       |       |
| 37     | Intermolecular interactions in binary liquid mixtures of styrene with m-, o-, or p-xylene                                                                                                   | Ali A., Nabi F.                                          | Acta Physico - Chimica Sinica        | 24 (1): 47-54 (2008)        | Beijing University Press / 1000-6818            | 0.676         | 6        | 0.411 | 0.045 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                        | Author(s)                                                    | Journal                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 38     | Temperature dependence of excess molar volumes, ( $\hat{V}^E$ , T) and deviation in isentropic compressibilities of binary liquid mixtures of benzene with chloroalkanes                  | Ali A., Tariq M.                                             | Journal of Molecular Liquids        | 137 (40911): 64-73 (2008)   | Elsevier BV. / 0167-7322            | 1.497         | 5        | 0.085 | 0.999 |
| 39     | Volumetric, ultrasonic, viscometric and refractive index behaviour of binary mixtures of styrene with ethylalcohol and chlorobenzene at different temperatures (T = 298.15 K to 313.15 K) | Ali A., Nabi F., Itoo F.A., Tasneem S.                       | Journal of Molecular Liquids        | 143 (40942): 141-146 (2008) | Elsevier BV. / 0167-7322            | 1.497         | 4        | 0.085 | 0.999 |
| 40     | Development of water-borne green polymer used as a potential nano drug vehicle and its in vitro release studies                                                                           | Khan, Nazia Umar; Bharathi, N. P.; Shreaz, Sheikh; Hashmi AA | Journal of Polymers and Environment | 19(3):607-614 (2011)        | Springer                            | 1.507         |          |       |       |
| 41     | Surface thermodynamic behaviour of binary liquid mixtures of benzene+1, 1, 2, 2-tetrachloroethane at different temperatures: An experimental and theoretical study                        | Ali A., Tariq M.                                             | Physics and Chemistry of Liquids    | 46 (1): 47-58 (2008)        | Taylor & Francis / 0031-9104        | 0.721         | 3        | 0.04  | 0.5   |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                        | Author(s)                      | Journal                                    | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|-----------------------------|--------------------------------------------------|---------------|----------|-------|-------|
| 42     | Density and viscosity of $\alpha$ -amino acids in aqueous solutions of cetyltrimethylammonium bromide                                                     | Ali A., Shahjahan, Ansari N.H. | Russian Chemical Bulletin                  | 59 (10): 1999-2004 (2010)   | Maik Nauka/Interperiodica Publishing / 1066-5285 | 0.51          |          | 0.035 | 0.09  |
| 43     | Interactions of proline in non-aqueous anionic, cationic and nonionic surfactants at different temperatures                                               | Ali A., Shahjahan              | Acta Physico - Chimica Sinica              | 24 (6): 987-991 (2008)      | Beijing University Press / 1000-6818             | 0.676         | 2        | 0.411 | 0.045 |
| 44     | Experimental and predicted viscosities of binary mixtures of benzene and chloroalkanes at different temperatures using Isdale's group contribution method | Ali A., Tariq M., Nabi F.      | Indian Journal of Pure and Applied Physics | 46 (8):545-551 (2008)       | Scientific Publishers / 0019-5596                | 0.619         |          | 0.05  | 0.634 |
| 45     | Deviations in refractive index parameters and applicability of mixing rules in binary mixtures of benzene + 1,2-dichloroethane at different temperatures  | Ali A., Tariq M.               | Chemical Engineering Communications        | 195 (1): 43-56 (2008)       | Taylor & Francis / 0098-6445                     | 0.811         | 4        | 0.061 | 0.531 |
| 46     | Volumetric, viscometric and refractive index behaviour of amino acids in aqueous glycerol at                                                              | Ali A., Khan S., Nabi F.       | Journal of the Serbian Chemical Society    | 72 (5): 495-512 (2007)      | Documenta Chemica Yugoslavia / 0352-5139         | 0.806         | 14       | 0.047 | 0.603 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                            | Author(s)                                                           | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------|-----------------------------|---------------------------------------------------------|---------------|----------|-------|-------|
|        | different temperatures                                                                                                                                        |                                                                     |                                         |                             |                                                         |               |          |       |       |
| 47     | Role of boric acid in synthesis and tailoring the properties of calcium aluminate phosphor                                                                    | Haranath D., Sharma P., Chander H., Ali A., Bhalla N., Halder S.K.  | Materials Chemistry and Physics         | 101 (1): 163-169 (2007)     | Elsevier Sequoia / 0254-0584                            | 2.385         | 14       | 0.146 | 1.502 |
| 48     | Ultrasonic, volumetric and viscometric studies of molecular interactions in binary mixtures of dimethylsulphoxide with polar substituted cyclohexenes at 30°C | Ali A., Nain A.K., Chand D., Lal B.                                 | Physics and Chemistry of Liquids        | 45 (1): 79-91 (2007)        | Taylor & Francis / 0031-9104                            | 0.721         | 13       | 0.04  | 0.5   |
| 49     | Interactions of some $\alpha$ -amino acids with tetra-n-alkylammonium bromides in aqueous medium at different temperatures                                    | Ali A., Khan S., Hyder S., Tariq M.                                 | Journal of Chemical Thermodynamics      | 39 (4): 613-620 (2007)      | Academic Press / 0021-9614                              | 2.173         | 11       | 0.11  | 1.745 |
| 50     | Interactions of phenylalanine, tyrosine and histidine in aqueous caffeine solutions at different temperatures                                                 | Ali A., Sabir S., Nain A.K., Hyder S., Ahmad S., Tariq M., Patel R. | Journal of the Chinese Chemical Society | 54 (3): 659-666 (2007)      | Chinese Chemical Society/Zhongguo Huaxuehui / 0009-4536 | 0.695         | 7        | 0.047 | 0.308 |
| 51     | Volumetric and refractive index behaviour of $\alpha$ -amino acids in aqueous CTAB at different                                                               | Ali A., Sabir S., Shahjahan, Hyder S.                               | Acta Physico - Chimica Sinica           | 23 (7): 1007-1012 (2007)    | Beijing University Press / 1000-6818                    | 0.676         | 5        | 0.411 | 0.045 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                   | Author(s)                                               | Journal                                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|-----------------------------|---------------------------------------------------------------|---------------|----------|-------|-------|
|        | temperatures                                                                                                                                         |                                                         |                                                     |                             |                                                               |               |          |       |       |
| 52     | Volumetric, viscometric and refractive index behaviors of $\alpha$ -amino acids in aqueous caffeine solution at varying temperatures                 | Ali A., Sabir S., Tariq M.                              | Acta Physico - Chimica Sinica                       | 23 (1): 79-84 (2007)        | Beijing University Press / 1000-6818                          | 0.676         | 4        | 0.411 | 0.045 |
| 53     | Viscometric studies of binary non-aqueous liquid mixtures at 303.15 K                                                                                | Ali A., Tariq M.                                        | Indian Journal of Chemical Technology               | 14 (2): 189-194 (2007)      | Scientific Publishers. / 0971-457X                            | 0.51          | 3        | 0.038 | 0.303 |
| 54     | Corrosion protective performance of nano PANI/Ferrite dispersed alkyd coatings                                                                       | Javed Alam, Ufana Riaz, S. M. Ashraf and Sharif Ahmad   | Journal of Coatings Technology and Research         | 5(1): 123-128 (2008)        | Springer / 0361-8773                                          | 0.121         | 9        |       |       |
| 55     | Volumetric, viscometric and refractive index studies of glycine, alanine, valine, glycyglycine in aqueous sucrose solution at different temperatures | A.Ali, R.Patel, Shahjahan, N. H. Ansari, and V. Bhushan | Journal of Indian Chemical Society                  | 89: 1335-1342 (2012)        | Indian Chemical Society                                       | 0.362         |          | 0.032 | 0.344 |
| 56     | Enantiomeric resolution of ibuprofen and flurbiprofen in human plasma by spectro-chiral HPLC methods                                                 | Ali I., Hussain I., Saleem K. and H. Y. Aboul-Enein     | Combinatorial Chemistry & High Throughput Screening | 15: 473-485 (2012)          | Bentham Science / Medline, CAPLUS, Scopus, Pubmed, Sci-finder | 1.785         | 0        | 0.189 |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                       | Author(s)                                                                            | Journal                     | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------|-----------------------------|----------------------------------------------------------------|---------------|----------|-------|-------|
| 57     | Synthesis and synergistic antifungal activities of a pyrazoline based ligand and its Copper (II) and Nickel (II) complexes with conventional antifungals | Ali I., Wani W. A., Saleem K. and A. Haque                                           | Microbial Pathogenesis      | 53: 66-73 (2012)            | Elsevier / Medline, CAPLUS, Scopus, Pubmed, Sci-finder         | 2.1           | 0        | 0.184 |       |
| 58     | Thalidomide: a banned drug resurged into future anticancer drug                                                                                          | Ali I., Wani W.A., Saleem K. and Haque A.                                            | Current Drug Therapy        | 7: 13-23 (2012)             | Bentham Science / Medline, CAPLUS, Scopus, Pubmed, Sci-finder  |               | 0        | 0.06  |       |
| 59     | Development of antimicrobial amino acid modified bisphenol-A formaldehyde resin and its transition metal complexes                                       | Nahid Nishat, Swati Dhyani, Sumaiya Hasnain and Manisha                              | Polymer Bulletin            | 64(6): 523-536 (2010)       | Springer / 0170-0839                                           | 1.532         | 0        | 0.067 | 0.541 |
| 60     | Advances in nano drugs for cancer chemotherapy                                                                                                           | Imran Ali, Rahis-Uddin, K. Salim, Mohmad A. Rather, Waseem A. Wani and Ashanul Haque | Current Cancer Drug Targets | 11, 135-146 (2011)          | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder. | 4.327         | 11       | 0.557 |       |
| 61     | Social aspects of cancer genesis                                                                                                                         | Ali I., Rahisuddin, Saleem K, Aboul Enein H. Y.                                      | Cancer Therapy              | 8: 6-14(2011)               | Gene therapy / Medline, CAPLUS,                                |               |          | 0.065 |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                       | Author(s)                                                        | Journal                               | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------|-----------------------------|-----------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                          |                                                                  |                                       |                             | Scopus, Pubmed, Sci-finder.                                     |               |          |       |      |
| 62     | Cancer scenario in india with future perspectives                                        | Ali I., Saleem K., W.A. Wani                                     | Cancer Therapy                        | 8: 56-70 (2011)             | Gene therapy / Medline, CAPLUS, Scopus, Pubmed, Sci-finder.     |               |          | 0.065 |      |
| 63     | Role of chromatography for monitoring of breast cancer biomarkers                        | Ali I., Al-Othman Z. A., Saleem K., H.Y. Aboul Enein, Hussain I. | Recent Patents on Biomarkers          | 1: 89-97 (2011)             | Bentham Science / Medline, CAPLUS, Scopus, Pubmed, Sci-finder.  |               | 0        |       |      |
| 64     | Fast analysis of third-generation cephalosporins in human plasma by SPE and HPLC methods | Ali I., Al-Othman Z. A., Saleem K.                               | LC-GC                                 | April: 18-23: (2011)        | Biotech media / Scopus, Pubmed, Sci-finder.                     |               | 0        | 0.071 |      |
| 65     | Chiral resolution of racemic environmental pollutants by Capillary Electrophoresis       | Imran Ali and Hassan Y. Aboul-Enein                              | Critical Reviews Analytical Chemistry | 38: 132-146 (2008)          | Taylor & Francis / Medline, CAPLUS, Scopus, Pubmed, Sci-finder. | 3.902         | 6        | 0.185 |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                         | Author(s)                                                                                                      | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|---------------------------------------------------------|---------------|----------|-------|------|
| 66     | Natural products: human friendly anticancer medications                                                                    | Ali I., Rahisuddin, Saleem K, Haque A., El-Azzouny A.                                                          | Egyptian Pharmacuetical journey (NRC)   | 9(2): 133-179 (2010)        | NIDOC / -                                               |               | 0        |       |      |
| 67     | Chiral separations of imidazole antifungal drugs on amycoat rp column in HPLC                                              | Imran Ali, Hassan Y. Aboul-Enein, Vinay D. Gaitonde, Prashant Singh, M. S. M. Rawat, Bhavtosh Sharma           | Chromatography                          | 70: 223-227 (2009)          | Springer / Medline, CAPLUS, Scopus, Pubmed, Sci-finder. | 1.195         | 4        | 0.091 |      |
| 68     | Nanoparticles of cationic chimeric peptide and sodium polyacrylate exhibit striking antinociception activity at lower dose | Gupta K, Singh V. P., Kurupati R. K., Mann A., Ganguli M., Gupta Y. K., Singh Y, Saleem K., Pasha S., Maiti S. | Journal of Controlled Release           | 134: 47-54 (2009)           | Elsevier / Medline, CAPLUS, Scopus, Pubmed, Sci-finder. | 6.499         | 5        | 0.55  |      |
| 69     | Polysaccharides chiral stationary phases in liquid chromatography                                                          | Imran Ali, Kishwar Saleem, Iqbal Hussain, Vinay D. Gaitonde & Hassan Y. Aboul-Enein                            | Separational and Purification Reviews   | 38: 1-51(2009)              | Springer / Medline, CAPLUS, Scopus, Pubmed, Sci-finder. | 2.615         | 18       | 0.169 |      |
| 70     | Synthesis, characterization and in vitro antibacterial activity of thiourea and urea derivatives of steroids               | Khan S. A., Singh N. and Saleem K.                                                                             | European journal of medicinal Chemistry | 43: 2272-2277 (2008)        | Elsevier / Medline, CAPLUS, Scopus, Pubmed, Sci-finder. | 3.346         | 11       | 0.16  |      |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                               | Author(s)                                                  | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------------------------------|---------------|----------|-------|------|
| 71     | Synthesis, structure elucidation and antibacterial evaluation of new steroidal -5-en-7-thiazoloquinoline derivatives                                                                             | Khan S. A., Saleem K., Khan Z.                             | European journal of medicinal Chemistry | 43: 2257-2261 (2008)        | Elsevier / Medline                                             | 3.346         | 3        | 0.16  |      |
| 72     | Synthesis and in vitro antibacterial activity of new steroidal thiosemicarbazone derivatives                                                                                                     | Khan S. A., Kumar P., Joshi R., Iqbal PF., Saleem K.       | European journal of medicinal Chemistry | 43: 2029-2034 (2008)        | Elsevier / Medline, CAPLUS, Scopus, Pubmed, Sci-finder.        | 3.346         | 14       | 0.16  |      |
| 73     | Supramolecular chiro-biomedical assays and enantioselective HPLC analyses for evaluation of profens as non-steroidal anti-inflammatory drugs, potential anticancer agents and common xenobiotics | Ali I., Hussain I., Saleem K., Aboul-Enein HY., Bazylak G. | Current Drug Discovery Technology       | 5: 105-120 (2008)           | Bentham Science / Medline, CAPLUS, Scopus, Pubmed, Sci-finder. | 1.69          | 3        | 0.183 |      |
| 74     | Lack of tolerance and morphine-induced cross-tolerance to the analgesia of chimeric peptide of Met-enkephalin and FMRFA                                                                          | Gupta K., Vats I.D., Gupta Y.K., Saleem K., Pasha S.       | Peptides                                | 29: 2266-2275 (2008)        | Elsevier / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder.        | 2.434         | 4        | 0.18  |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                              | Author(s)                                                              | Journal                                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|---------------------------------------------------------|---------------|----------|-------|-------|
| 75     | Synthesis, characterization and in vitro antibacterial activity of new steroidal thiazolo quinoxalines          | Khan S.A, Saleem K., Khan Z.                                           | European journal of medicinal Chemistry                        | 42: 103-108 (2007)          | Elsevier / Medline, CAPLUS, Scopus, Pubmed, Sci-finder. | 3.346         | 40       | 0.16  |       |
| 76     | A kinetic study of water-soluble colloidal MnO <sub>2</sub> formed by the reduction of permanganate by thiourea | Khan S.A, Saleem K., Khan Z.                                           | Colloids & Surface A: Physico-chemical and Engineering Aspects | 302: 102-106 (2007)         | Elsevier / Medline, CAPLUS, Scopus, Pubmed, Sci-finder. | 2.236         | 6        | 0.134 |       |
| 77     | Plant oil polyol based poly ester urethane metallohybrid coatings                                               | Eram Sharmina, Deewan Akram, Fahmina Zafar, S.M. Ashraf, Sharif Ahmad  | Progress in Organic Coatings                                   | 73(1): 118-122 (2012)       | Elsevier / 0300-9440                                    | 2.167         | 0        | 0.086 | 1.389 |
| 78     | Synthesis and characterization of corrosion protective polyurethane fattyamide/silica hybrid coating material   | Sharif Ahmad, Fahmina Zafar, Eram Sharmina, Neha Garg, Mohammad Kashif | Progress in Organic Coatings                                   | 73(1): 112-1172012          | Elsevier / 0300-9440                                    | 2.167         | 0        | 0.086 | 1.389 |
| 79     | Waterborne vegetable oil epoxy coatings                                                                         | Mohammad Yaseen Shah, Sharif Ahmad                                     | Progress in Organic Coatings                                   | 75(3): 248-252 (2012)       | Elsevier / 0300-9440                                    | 2.167         | 0        | 0.086 | 1.389 |
| 80     | Preparation and characterization Fe <sub>3</sub> O <sub>4</sub>                                                 | Obaid ur Rahman, Subash Chandra                                        | Materials Chemistry                                            | 132(1): 196-202 (2012)      | Elsevier / 0254-0584                                    | 2.234         | 1        | 0.146 | 1.502 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                            | Author(s)                                                                          | Journal                                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | inverse spinal super paramagnetic nanoparticles                                                                               | Mohapatra, Sharif Ahmad                                                            | and Physics                                                    |                             |                                     |               |          |       |       |
| 81     | Development of polyaniline-polydimethylsiloxane adduct nanoparticle dispersed butylated melamine formaldehyde cured soy alkyd | Sharif Ahmad, Ufana Riaz, Mohd. Kashif and Mohd Shoeb Khan                         | Journal of Applied Polymer Science                             | 24(1): 365-372 (2012)       | Wiley / 1026-1265                   | 1.24          | 0        | 0.077 | 0.943 |
| 82     | Development of Nanostructured Poly (o-toluidine) Reinforced Organic-Inorganic Hybrid Composites                               | Sharif Ahmad, Ufana Riaz, Mohd.Kashif and Mohd Shoeb Khan                          | Journal of Inorganic and Organometallic Polymers and Materials | 22(3): 662-670 (2012)       | Springer / 1574-1443                | 1.452         | 0        | 0.096 | 0.404 |
| 83     | Interpenetrating biopolymer network based hydrogels for an effective drug delivery system                                     | A Vashist, YK Gupta, S Ahmad                                                       | Carbohydrate Polymers                                          | 87(2): 1433-1439 (2012)     | Elsevier / 0144-8617                | 3.6           | 2        | 0.15  | 2.198 |
| 84     | Microwave assisted synthesis of bio based metallopolyurethane-amide                                                           | Fahmina Zafar, Muzaffar Hassan Mir, Mohammad Kashif, Eram Sharmin and Sharif Ahmad | Journal of Inorganic and Organometallic Polymers and Materials | 21(1): 61-68 (2011)         | Springer / 1574-1443                | 1.452         | 2        | 0.096 | 0.404 |
| 85     | Preparation and characterization of                                                                                           | Eram Sharmin, Deewan Akram,                                                        | Progress in Organic                                            | 72(3) 469-472 (2011)        | Elsevier / 0300-9440                | 2.167         | 8        | 0.086 | 1.389 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                              | Author(s)                                                              | Journal                                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | nanostructured biohybrid                                                                                                                        | Anujit Ghosal, Obaidur Rahman, Fahmina Zafar, Sharif Ahmad             | Coatings                                                       |                             |                                     |               |          |       |       |
| 86     | Studies on ambient cured biobased Mn(II), Co(II) and Cu(II) containing metallopolyesteramides                                                   | Fahmina Zafar, Hina Zafar, Eram Sharmin, S. M. Ashraf and Sharif Ahmad | Journal of Inorganic and Organometallic Polymers and Materials | 21(3): 646-654 (2011)       | Springer / 1574-1443                | 1.452         | 0        | 0.096 | 0.404 |
| 87     | Rapid intercalation of sustainable resource based linseed oil fatty amide- a Polymer precursor in Cloisite® 93A by microwave-assisted method    | Ufana Riaz and Sharif Ahmad                                            | Journal of Applied Polymer Science                             | 1214: 2317-2323 (2011)      | Wiley / 1026-1265                   | 1.24          | 1        | 0.077 | 0.943 |
| 88     | Effect of microwave processing on the spectral, mechanical, thermal, and morphological characteristics of sustainable resource based Castor oil | Sharif Ahmad, Nijas PK and Ufana Riaz                                  | Advance in Polymers Technologies                               | 302: 96-109 (2011)          | Wiley / 0730-6679                   | 0.875         | 0        | 0.055 | 0.937 |
| 89     | Synthesis and characterization of ricinoleamide-based polyurethane                                                                              | Mohammad Kashif, Eram Sharmin, Fahmina Zafar and Sharif Ahmad          | Journal of the American Oil Chemists Society                   | 88(12): 1989-1996 (2011)    | Springer / 0003-021X                | 2.181         | 2        | 0.076 | 1.122 |
| 90     | Modification of novel bio-based resin-epoxidized                                                                                                | A.P. Gupta, Sharif Ahmad, Anshu Dev                                    | Polymer Engineering &                                          | 51(6): 1087-1091 (2011)     | Wiley / 1026-1265                   | 1.24          | 2        | 0.077 | 0.943 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                           | Author(s)                                                                                              | Journal                                                  | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | soybean oil by conventional epoxy resin                                      |                                                                                                        | Science                                                  |                             |                                     |               |          |       |       |
| 91     | Carbon nanotubes - chitosan nanobiocomposite for immunosensor                | Ajeet Kaushik, Pratima R. Solanki, M.K. Pandey, Keiichi Kaneto, Sharif Ahmad and Banshi D. Malhotra    | Thin Solid Films                                         | 519(3): 1160-1166 (2010)    | Elsevier / 0040-6090                | 1.89          | 9        | 0.133 | 1.478 |
| 92     | Studies on boron containing poly urethane – fatty amide                      | Fahmina Zafar, E. Sharmin, M. Kashif and Sharif Ahmad                                                  | Macromolecular Symposia                                  | 290(1): 79-84 (2010)        | Wiley / 1521-3900                   | 1             | 1        | 0.068 | 0.407 |
| 93     | Polyurethane fatty amide from Pongamia glabra oil                            | Mohammad Kashif, Fahmina Zafar and Sharif Ahmad                                                        | Journal of Applied Polymer Science                       | 117( 3): 1245-1251 (2010)   | Wiley / 1026-1265                   | 1.24          | 2        | 0.077 | 0.943 |
| 94     | Solvent free microwave synthesis of Pongamia glabra oil based polyesteramide | Fahmina Zafar, E. Sharmin, M. Kashif, M. Shabnam Pathan, Obaid-ur-rehman, Shoeb Khan, and Sharif Ahmad | Bhartia Vaigyanic Evam Audyogic Anusandhan Patrika Hindi | 18(1): 38-42 (2010)         | NISCAIR                             |               |          |       |       |
| 95     | Studies on microwave synthesized polyol from Linseed oil                     | E. Sharmin, D. Akram, M. Yaseen Shah, A.Vashisht, F. Zafar and Sharif Ahmad                            | Bhartia Vaigyanic Evam Audyogic Anusandhan Patrika Hindi | 18(1): 43-45 (2010)         | NISCAIR                             |               |          |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                   | Author(s)                                                                          | Journal                              | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 96     | Silica reinforced organic-inorganic hybrid polyurethane nanocomposites from sustainable resource                                     | Deewan Akram, Shahzada Ahmad, Eram Sharmin and Sharif Ahmad                        | Macromolecular Chemistry and Physics | 211(4): 412-419 (2010)      | Wiley / 1521-3900                   | 2.361         | 1        | 0.231 | 1.309 |
| 97     | Nanostructured iron oxide plate form for impedimetric cholesterol detection                                                          | Ajeet Kaushik, P. R. Solanki, K. Kaneto, C. G. Kim, Sharif Ahmad and B.D. Malhotra | Electroanalysis                      | 22(10): 1045-1055 (2010)    | Wiley / 1040-0397                   | 2.721         | 8        | 0.073 | 0.95  |
| 98     | Linseed amide diol/DGEBA epoxy blends for coating applications: Preparation, characterization, ageing studies and coating properties | Eram Sharmin, M.S. Alam, Renjish K. Philip and Sharif Ahmad                        | Progress in Organic Coatings         | 67(2): 170-179 (2010)       | Elsevier / 0300-9440                | 2.167         | 12       | 0.095 | 0.899 |
| 99     | Synthesis and characterization of polyesteramide-urethane from linseed oil as anticorrosive coatings                                 | M. Alam, Alok R. Ray and Sharif Ahmad                                              | Journal of Applied Polymer Science   | 114(5):3268-3273 (2010)     | Wiley / 1026-1265                   | 2.032         | 5        | 0.113 | 1.409 |
| 100    | Compatibility and biodegradability studies of linseed oil epoxy and PVC blends                                                       | Ufana Riaz, Arti Vashist, Syed Aziz Ahmad, Sharif Ahmad and S.M. Ashraf            | Biomass and Bioenergy                | 34(3):396-401 (2010)        | Elsevier / 0961-9534                | 4.624         | 4        | 0.174 | 2.851 |
| 101    | Cerium oxide-chitosan based nanobiocomposite                                                                                         | Ajeet Kaushik, Pratima R. Solanki,                                                 | Applied Physics                      | 95: 173703 (2009)           | IOP / 0003-6951                     | 3.787         | 4        | 0.3   | 2.392 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                      | Author(s)                                                                        | Journal                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | for food borne mycotoxin detection                                                                                                                                                      | M. K. Pandey, Sharif Ahmad and B. D. Malhotra                                    | Letters                            |                             |                                     |               |          |       |       |
| 102    | Fumed silica nanoparticles–chitosan nanobiocomposite for ochratoxin-A detection                                                                                                         | Ajeet Kaushik, Pratima R. Solanki, K.N. Sood, Sharif Ahmad and Bansi D. Malhotra | Electrochemistry Communications    | 11(10): 1919-1923 (2009)    | Elsevier / 1388-2481                | 4.859         | 3        | 0.344 | 1.969 |
| 103    | Development of polyaniline-polydimethylsiloxane adduct nanoparticle dispersed butylated melamine formaldehyde cured soy alkyd                                                           | Sharif Ahmad, Ufana Riaz, Mohd Kashif, Mohd Shoeb Khan                           | Journal of Applied Polymer Science | 124(1): 365-372 (2012)      | Wiley / 1026-1265                   | 1.24          | 1        | 0.077 | 0.943 |
| 104    | Synthesis, characterization, and anticorrosive coating properties of waterborne interpenetrating polymer network based on epoxy-acrylic-oleic acid with butylated melamine formaldehyde | Sarvat Zafar, Fahmina Zafar, Ufana Riaz and Sharif Ahmad                         | Journal of Applied Polymer Science | 113(2): 827-838 (2009)      | Wiley / 1026-1265                   | 1.24          | 2        | 0.071 | 0.95  |
| 105    | Grafting of glycidyl methacrylate onto swift-Nickel-ions irradiated polypropylene films using                                                                                           | Shashi Chawla, Anup K. Ghosh, Devesh K. Avasthi, Pawan K. Kulriya and Sharif     | Polymer Engineering and Science    | 50(2): 428 (2009)           | Wiley / 0032-3888                   | 1.302         | 1        | 0.074 | 1.117 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                             | Author(s)                                                                            | Journal                                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | chemical initiator                                                                                             | Ahmad                                                                                |                                                                |                             |                                     |               |          |       |       |
| 106    | Synthesis and characterization of boron incorporated polyester polyol from Linseed oil: a sustainable material | Deewan Akram, Eram Sharmin and Sharif Ahmad                                          | Macromolecular Symposia                                        | 277(1): 130-137 (2009)      | Wiley / 1521-3900                   | 1             | 1        | 0.068 | 0.407 |
| 107    | Chitosan- iron oxide nanobiocomposite based immunosensor for ochratoxin-A                                      | Ajeet Kaushik, Pratima R. Solanki, A. A. Ansari, Sharif Ahmad and Banshi D. Malhotra | Electrochemistry Communications                                | 10: 1364-1368 (2008)        | Elsevier / 1388-2481                | 4.859         | 36       | 0.344 | 1.969 |
| 108    | A nanostructured cerium oxide film-based immunosensor for mycotoxin detection                                  | Ajeet Kaushik, P.R. Solanki, A. A. Ansari, Sharif Ahmad and B.D. Malhotra,           | Journal of Nanoscience and Nanotechnology                      | 20: 55105-51112 (2009)      | American scientific                 | 1.435         | 0        | 0.087 | 0.435 |
| 109    | Soft template synthesis of super paramagnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles a novel technique   | Javed Alam, Ufana Riaz, Ajeet Kaushik and Sharif Ahmad                               | Journal of Inorganic and Organometallic Polymers and Materials | 19(3): 355-360 (2009)       | Springer / 1574-1443                | 1.452         | 13       | 0.095 | 0.355 |
| 110    | Poly urethane fatty amide resin from linseed oil- a renewable resource                                         | Suman Yadav, Fahmina Zafar, Abul Hasnat and Sharif Ahmad                             | Progress in Organic Coatings                                   | 64(1): 27-32 (2009)         | Elsevier / 0300-9440                | 2.167         | 1        | 0.086 | 1.389 |
| 111    | Effect of surfactant on nanostructured PNA                                                                     | Ufana Riaz, Syed Aziz Ahmad, S.M.                                                    | Progress in Organic                                            | 9(1): 80-86 (2009)          | Elsevier / 0300-9440                | 2.167         | 8        | 0.086 | 1.389 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                   | Author(s)                                                                                          | Journal                       | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | coatings                                                                                                             | Ashraf and Sharif Ahmad                                                                            | Coatings                      |                             |                                     |               |          |       |       |
| 112    | A comparative study on camphorsulphonic acid modified montmorillonite clay based conducting polymer nanocomposites   | Ufana Riaz, Syed Aziz Ahmad, Sharif Ahmad and S.M.Ashraf                                           | Polymer Composites            | 31(5): 906-912 (2009)       | Wiley / 0272-8397                   | 1.23          | 1        | 0.035 | 0.265 |
| 113    | Effect of solvent on the characteristics of nanostructured composites of poly 1-naphthylamine with polyvinyl alcohol | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                                                           | Current Applied Physics       | 9(3): 581-587 (2009)        | Elsevier / 1567-1739                | 1.821         | 0        | 0.089 | 0.857 |
| 114    | High performance corrosion resistant polyaniline/alkyd ecofriendly coatings                                          | Javed Alam, Ufana Riaz and Sharif Ahmad                                                            | Current Applied Physics       | 9(1): 80-86 (2009)          | Elsevier / 1567-1739                | 1.821         | 10       | 0.097 | 0.711 |
| 115    | Iron oxide nanoparticles – chitosan composite-based glucose biosensor                                                | Ajeet Kaushik, Raju Khan, P. R Solinki, Pratibha Pandey, Javed Alam Sharif Ahmad and B.D. Malhotra | Biosensors and Bioelectronics | 24: 676-683 (2008)          | Elsevier / 0956-5663                | 5.602         | 93       | 0.348 | 2.189 |
| 116    | Nanostructured polyaniline reinforced sustainable resource soy oil alkyd based composites                            | Ufana Riaz , Javed Alam, and Sharif Ahmad                                                          | Polymer Composites            | 31(1): 32-37 (2008)         | Wiley / 1026-1265                   | 1.24          | 0        | 0.077 | 0.943 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                             | Author(s)                                                                           | Journal                                   | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 117    | Influence of polymerization conditions on the template free synthesis of nanoparticles of poly 1-naphthylamine | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                                            | Polymer Bulletin                          | 60(4):487-449 (2008)        | Springer / 0170-0839                | 1.127         | 0        | 0.079 | 0.537 |
| 118    | Study of polyaniline and poly1-naphthylamine dispersed oil polyurethane coatings                               | Ufana Riaz, S.M. Ashraf and Sharif Ahmad                                            | Anticorrosion Methods and Materials       | 55(6): 308-316 (2008)       | Emerald publishers / 0003-5599      | 0.229         | 2        | 0.049 | 0.456 |
| 119    | Pseudo template synthesis of poly 1-naphthylamine: effect of environment on nanostructured morphology          | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                                            | Journal of Nanoparticle Research          | 10(7):1209-1214 (2008)      | Springer / 1388-0764                | 3.287         | 3        | 0.185 | 1.05  |
| 120    | Hybrid cross-linked polyaniline –WO <sub>3</sub> nanocomposite thin film for NOx gas sensing                   | Ajeet Kaushik, Raju Khan, Vinay Gupta, B. D. Malhotra, Sharif Ahmad and S. P. Singh | Journal of Nanoscience and Nanotechnology | 9: 1792-1796 (2009)         | American scientific publishers      | 1.435         | 5        | 0.087 | 0.435 |
| 121    | In-situ development of Zn/Cd-Incorporated poly esteramide-urethane from renewable resource                     | Fahmina Zafar, S. M. Ashraf and Sharif Ahmad                                        | Journal of Applied Polymer Science        | 110: 584-593 (2008)         | Wiley / 1026-1265                   | 1.24          | 2        | 0.071 | 0.95  |
| 122    | Self cured polymer from non drying oil                                                                         | Fahmina Zafar, S. M. Ashraf and Sharif Ahmad                                        | Chemistry and Chemical Technology         | 2(4): 285-293 (2008)        | Elsevier                            | 0.3           |          |       |       |
| 123    | Chiral separations of some β-adrenergic agonists and                                                           | Imran Ali, K. Saleem Vinay D. Gaitonde,                                             | Chirality                                 | 22: 24-28 (2010)            | Wiley / MEDLINE,                    | 2.35          | 8        | 0.174 |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                     | Author(s)                                                                                       | Journal                                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|-------|
|        | antagonists on amycoat column by HPLC                                                                                                                  | Hassan Y. Aboul-Enein and Iqbal Hussain                                                         |                                                                |                             | CAPLUS, Scopus, Pubmed, Sci-finder.    |               |          |       |       |
| 124    | Competitive self and induced aggregation of calix[4]arene ethers and their interaction with pinacyanol chloride and methylene blue in nonaqueous media | Shubha Pandey, Jyotsna R. Kar, Amir Azam, Siddharth Pandey and H. M. Chawla                     | Journal of Solution Chemistry Volume                           | 39(1): 107-120(2010)        | Spinger / WOS:000273 670500010 / 1.415 |               | 2        | 0.072 | 0.724 |
| 125    | Effect of CTAB and SDS micelles on the excited state equilibria of some indole probes                                                                  | Neera Sharma, Sapan K. Jain, Ramesh C. Rastogi                                                  | Spectrochimica Acta A: Molecular and Biomolecular Spectroscopy | 68(3): 927-941 (2007)       | Elsevier BV. / 1386-1425               | 1.952         | 5        | 0.103 | 1.133 |
| 126    | Iron oxide-chitosan hybrid nanobiocomposite based nucleic acid sensor for pyrethroid detection                                                         | Ajeet Kaushik, Pratima R. Solanki, Anees A. Ansari, Sharif Ahmad, Banshi D. Malhotra            | Biochemical Engineering Journal                                | 46(2) 132-140 (2009)        | Elsevier / 1369-703X                   | 2.645         | 14       | 0.098 | 0.867 |
| 127    | Iron oxide-chitosan nanobiocomposite for urea sensor                                                                                                   | Ajeet Kaushik, Pratima R. Solanki, Anees A. Ansari, G. Sumana, Sharif Ahmad, Banshi D. Malhotra | Sensors and Actuators B:Chemical                               | 13: 572-580 (2009)          | Elsevier / 0925-4005                   | 13.98         | 21       | 0.32  | 0.47  |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                          | Author(s)                                                 | Journal                                                       | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 128    | Synthesis, characterization and corrosion protective properties of boron modified polyurethane from natural polyol          | Deewan Akram, Eram Sharmin and Sharif Ahmad               | Progress in Organic Coatings                                  | 63(1): 25-32 (2008)         | Elsevier / 0300-9440                | 2.167         | 9        | 0.095 | 1.072 |
| 129    | Development of nanostructured poly o-toluidine reinforced organic-inorganic hybrid composites                               | Sharif Ahmad, Ufana Riaz, Mohd Kashif and Mohd Shoeb Khan | Journal of Inorganic and Organometallic Polymers and Material | 22(3): 662-670 (2012)       | Springer / 1574-1443                | 1.452         | 0        | 0.096 | 0.404 |
| 130    | Development of novel conducting composites of Linseed oil based polyurethane amide with nanostructured poly1- naphthylamine | S.M. Ashraf, Sharif Ahmad and Ufana Riaz                  | Polymer International                                         | 56: 1173-1181 (2007)        | Wiley / 0959-8103                   | 2.029         | 9        | 0.099 | 0.91  |
| 131    | Evaluation of antibacterial activity of nanostructured poly1-naphthylamine and its composites                               | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                  | Journal of Biomaterials Science                               | 19(11): 1535-1546 (2008)    | Brill Academic / 0920-5063          | 1.691         | 3        | 0.183 | 0.862 |
| 132    | Nanocomposite polymer electrolytes by Insitu polymerization of methylmethacrylate for electrochemical applications          | Shahzada Ahmad, Sharif Ahmad and S.A. Agnihotry           | Journal of Applied Polymer Science                            | 107: 3042-3048 (2008)       | Wiley / 1026-1265                   | 1.24          | 7        | 0.076 | 0.878 |
| 133    | Template free synthesis of PNA –Effect of alcoholic                                                                         | Ufana Riaz, S.M. Ashraf and Sharif                        | Journal of Colloid and                                        | 286(4): 459-462 (2008)      | Springer / 0303-402X                | 2.067         | 3        | 0.107 | 0.776 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                 | Author(s)                                                 | Journal                                      | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database        | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------|-----------------------------|--------------------------------------------|---------------|----------|-------|-------|
|        | medium on polymerization                                                                                                           | Ahmad                                                     | Polymer Science                              |                             |                                            |               |          |       |       |
| 134    | Effect of dopant on the corrosion protective performance of environmentally benign nanostructured conducting composite coatings    | Ufana Riaz , Syed Aziz Ahmad S.M. Ashraf and Sharif Ahmad | Progress in Organic Coatings                 | 653:405-495 (2009)          | Elsevier / 0300-9440                       | 2.167         | 8        | 0.086 | 1.389 |
| 135    | Water borne melamine formaldehyde cured epoxy-acrylate corrosion resistant coatings                                                | Sarvat Zafar, Ufana Riaz and Sharif Ahmad                 | Journal of Applied Polymer Science           | 107(1): 215-222 (2008)      | Wiley / 1026-1265                          | 1.24          | 9        | 0.076 | 0.878 |
| 136    | Corrosion protection of mild steel by poly1-naphthylamine -Linseed oil polyurethane amide nanocomposite coatings                   | Ufana Riaz, S.M. Ashraf and Sharif Ahmad                  | Journal of Scientific Conference Proceedings | 1:73–82 (2008)              | American scientific publishers / 2210-2892 | 0.253         | 8        |       |       |
| 137    | Effect of processing conditions of nanostructured PNA and its composites                                                           | Ufana Riaz, Sharif Ahmad, Syed Aziz Ahmad and S.M. Ashraf | Advances in Polymer Technology               | 27(1): 40-46 (2008)         | Wiley / 0730-6679                          | 0.875         | 0        | 0.067 | 0.928 |
| 138    | Coordination polymers of glutaraldehyde with glycine metal complexes: Synthesis, Characterization and their biological evaluation. | Nahid Nishat, Swati Dhyani, Sumaiya Hasnain and Asma      | Journal of Coordination Chemistry            | 63(21): 3859-3870 (2010)    | Taylor and Francis / 0095-8972             | 1.547         | 1        | 0.057 | 0.948 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                              | Author(s)                                                                          | Journal                                                  | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 139    | Pyridine-poly urethane esteramide coatings from Linseed oil                                                                                                     | Manawwer Alam S. M. Ashraf and Sharif Ahmad                                        | Journal of Polymer Research                              | 15(5): 343-350 (2008)       | Springer / 1022-9760                | 1.733         | 10       | 0.061 | 0.516 |
| 140    | Chemical polymerization of nano-scale poly 1-naphthylamine in CSA micellar medium: effect of oxidant on the spectral, thermal and morphological characteristics | S.M. Ashraf, Sharif Ahmad and Ufana Riaz                                           | Designed Monomers and Polymers                           | 286(4): 459-462 (2008)      | Taylor & Francis / 1385-772X        | 1.44          | 1        | 0.048 | 0.199 |
| 141    | Studies on the copolymerization of poly1-naphthylamine with aniline and o-toluidine                                                                             | Ufana Riaz, Reshma Jahan, Sharif Ahmad and S.M. Ashraf                             | Journal of Applied Polymer Science                       | 108(4): 2604-2610 (2008)    | Wiley / 1026-1265                   | 1.24          | 3        | 0.076 | 0.878 |
| 142    | Low temperature development of pongamia glabra seed oil based polyesteramide without organic solvent                                                            | Fahmina Zafar, S. M. Ashraf and Sharif Ahmad                                       | Bhartia Vaigyanic Evam Audyogic Anusandhan Patrika Hindi | 15: 44-50 (2007)            |                                     |               |          |       |       |
| 143    | Functionalization of Industrial Polypropylene Films via the Swift-heavy-ion-induced Grafting of Glycidyl Methacrylate                                           | Shashi Chawla, Sharif Ahmad, Anup K. Ghosh, Devesh K. Avasthi and Pawan K. Kulriya | Journal of Applied Polymer Science                       | 105(6): 3578-3587 (2007)    | Wiley / 1026-1265                   | 1.24          | 1        | 0.076 | 0.878 |
| 144    | Electrochromic properties of polyaniline thin film nanostructure derived                                                                                        | M. Deepa, Shahzada Ahmad, K.N. Sood, Javed Alam, Sharif                            | Electrochimica Acta                                      | 52: 7453-7463 (2007)        | Elsevier / 0013-4686                | 3.832         | 30       | 0.172 | 1.822 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                    | Author(s)                                                            | Journal                                                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database  | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------|--------------------------------------|---------------|----------|-------|-------|
|        | from solution of ionic liquid/polyethylene glycol                                                     | Ahmad and A.K. Shrivastava                                           |                                                                     |                             |                                      |               |          |       |       |
| 145    | Investigation on the miscibility of linseed oil epoxy with polyvinyl alcohol                          | S.M. Ashraf, Sharif Ahmad, Ufana Riaz, Manawwer Alam and H.O. Sharma | Journal of Macromolecular Science part A Pure and Applied Chemistry | 44: 1115-1120 (2007)        | Taylor & Francis / 1060-1325         | 0.887         | 1        | 0.057 | 0.352 |
| 146    | High Performance corrosion protective DGEBA/polypyrrole composite coatings                            | Sharif Ahmad, S.M. Ashraf and Ufana Riaz                             | Progress in Organic Coatings                                        | 59(2): 138-145 (2007)       | Elsevier / 0300-9440                 | 2.167         | 12       | 0.1   | 1.334 |
| 147    | Development of nanostructured polyaniline dispersed smart anticorrosive composite coatings            | Javed Alam, Ufana Riaz and Sharif Ahmad                              | Polymers for Advanced Technologies                                  | 19(7): 882-888 (2008)       | Wiley / 1042-7147                    | 2.007         | 9        | 0.108 | 0.812 |
| 148    | Cd and Zn incorporated polyesteramide coating materials from seed oil- a renewable resource           | Fahmina Zafar, S. M. Ashraf and Sharif Ahmad                         | Progress in Organic Coatings                                        | 59: 68-75 (2007)            | Elsevier / 0300-9440                 | 2.167         | 12       | 0.1   | 1.334 |
| 149    | Studies on zinc containing linseed oil based polyesteramide                                           | Fahmina Zafar, S. M. Ashraf and Sharif Ahmad                         | Reactive and Functional Polymers                                    | 67: 928-935 (2007)          | Elsevier / 1381-5148                 | 2.7           | 14       | 0.095 | 0.888 |
| 150    | Studies on the miscibility of polystyrene/linseed oil epoxy blend derived from a sustainable resource | Ufana Riaz, Anshu Dev and Rahul Singhal S. M. Ashraf, Sharif         | Iranian Polymer Journal                                             | 16(85): 469-476 (2007)      | Iranian chemical society / 1026-1265 | 1.072         | 0        | 0.043 | 0.284 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                   | Author(s)                                                          | Journal                                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                                      | Ahmad                                                              |                                                    |                             |                                                       |               |          |       |       |
| 151    | Synthesis and characterization of insitu prepared polymethylmethacrylate n anocomposites                                                                                             | Shahzada Ahmad, Sharif Ahmad and S.A. Agnihotry                    | Bulletin Material Science                          | 30(1): 31-35 (2007)         | Springer / 12034                                      | 0.88          | 0        | 0.058 | 0.646 |
| 152    | Effect of ferro fluid concentration on electrical and magnetic properties of Fe <sub>3</sub> O <sub>4</sub> /PANI nanocomposites                                                     | Javed Alam, Ufana Riaz and Sharif Ahmad                            | Journal of Magnetism and Magnetic Materials        | 314(2):93-99 (2007)         | Elsevier / 0304-8853                                  | 1.689         | 33       | 0.092 | 0.847 |
| 153    | Synthesis, characterization, antibacterial and corrosion protective properties of epoxies, epoxy-polyols and epoxy- polyurethane coatings from Linseed and Pongamia glabra seed oils | Eram Sharmin, S.M. Ashraf and Sharif Ahmad                         | International Journal of Biological Macromolecules | 40:407-422 (2007)           | Elsevier / 0141-8130                                  | 2.6           | 3        | 0.135 | 0.826 |
| 154    | Development of efficient SPE-TLC method and evaluation of biological interactions of contraceptives with progesterone receptors                                                      | Imran Ali, Iqbal Hussain, Kishwar Saleem and Hassan Y. Aboul-Enein | Arabian Journal of Chemistry                       | 5: 235-240 (2012)           | Elsevier / Medline, CAPLUS, Scopus, Pubmed, Scifinder | 1.367         | 0        | 0.047 |       |
| 155    | Miscibility behavior of blend of polyesteramides                                                                                                                                     | S. M. Ashraf, Sharif Ahmad, Ufana Riaz,                            | Journal of Polymer                                 | 56: 1-15 (2007)             | Springer / 1022-9760                                  | 1.733         | 2        | 0.057 | 0.516 |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                | Author(s)                                                                                                          | Journal                                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | of linseed oil and dehydrated castor oil with polyvinyl alcohol                                                   | Manawwer Alam and H.O. Sharma                                                                                      | Materials                                        |                             |                                     |               |          |       |       |
| 156    | Miscibility studies of polyester amides of linseed oil and dehydrated castor oil with poly vinyl alcohol          | S. M. Ashraf, Sharif Ahmad, Ufana Riaz, Manawwer Alam and H.O. Sharma                                              | International Journal of Polymer Materials       | 56: 1-15 (2007)             | Taylor & Francis / 0091-4037        | 1.204         | 6        | 0.035 | 0.261 |
| 157    | Miscibility behavior of polyester amides of Linseed oil and Dehydrated castor oil epoxy with polymethacrylic acid | S.M. Ashraf, Sharif Ahmad, Ufana Riaz, Manawwer Alam and H.O. Sharma                                               | Journal of Applied Polymer Science               | 103: 1367-1374 (2007)       | Wiley / 1026-1265                   | 1.24          | 8        | 0.076 | 0.878 |
| 158    | Epoxidation, hydroxylation, acrylation and urethanation of Linum usitatissimum seed oil and its derivatives       | Sharmin, E. Ashraf, S. M. Ahmad, S.                                                                                | European Journal of Lipid Science and Technology | 109: 134-146 (2007)         | Wiley / 0300-9440                   | 1.733         | 7        | 0.036 | 0.678 |
| 159    | Proline ureas: synthesis and pharmacological evaluation as VLA-4 antagonists                                      | Sattigeri, Viswajanani J.Soni, Ajay Dastidar, Sunanda G.Ray, Abhijit, Ahmad Sharif, Gupta, Jung B.Salman, Mohammad | Indian Journal of Chemistry, B                   | 46B(12): 2004-2020 (2007)   | CSIR / 0975-0983                    | 0.648         | 0        | -     | -     |
| 160    | Pyrazine bridged Ln(2) (La, Nd, Eu and Tb) complexes                                                              | Ilmi, Rashid; Iftikhar, K.                                                                                         | Inorganic Chemistry                              | 20: 7-12 (2012)             | Elsevier                            | 1.974         | 0        | 0.102 | 0.858 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                  | Author(s)                     | Journal                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | containing fluorinated beta-diketone                                                                                                                |                               | Communications                     |                             |                                     |               |          |       |       |
| 161    | Synthesis, visible light absorption and luminescence of bipyrimidine bridged dinuclear lanthanide complexes of 2,4-pantanedione                     | Ilmi, Rashid; Iftikhar, K.    | Inorganic Chemistry Communications | 13(12): 1552-1557 (2010)    | Elsevier                            | 1.974         | 7        | 0.102 | 0.858 |
| 162    | Pyrazine-bridged dinuclear complex formation by early lanthanides (La-III, Pr-III, Nd-III and Sm-III) containing bulky fluorinated beta-diketonates | Irfanullah, Mir; Iftikhar, K. | Inorganic Chemistry Communications | 13(11): 1234-1238 (2010)    | Elsevier                            | 1.974         | 5        | 0.102 | 0.858 |
| 163    | Synthesis and visible light luminescence of mononuclear nine-coordinate lanthanide complexes with 2, 4, 6-tris(2-pyridyl)-1, 3, 5-triazine          | Ahmed, Zubair; Iftikhar, K.   | Inorganic Chemistry Communications | 13(11): 1253-1258 (2010)    | Elsevier                            | 1.974         | 5        | 0.102 | 0.858 |
| 164    | New hetero-dilanthanide complexes containing Ln(1)(fod)(3) and Ln(2)(fod)(3) fragments (Ln=Pr-Nd; Nd-Sm; Eu-Tb                                      | Irfanullah M., Iftikhar K.    | Inorganic Chemistry Communications | 13(6): 694-698 (2010)       | Elsevier                            | 1.974         | 7        | 0.102 | 0.858 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                               | Author(s)                         | Journal                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | and Ho-Er) linked by bis-diimine bridging ligand                                                                                                                                                 |                                   |                                    |                             |                                     |               |          |       |       |
| 165    | New dinuclear lanthanide(III) complexes based on 6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedione and 2,2'-bipyrimidine                                                                    | Irfanullah M., Iftikhar K.        | Inorganic Chemistry Communications | 12(4): 296-299 (2009)       | Elsevier                            | 1.974         | 24       | 0.102 | 0.858 |
| 166    | Solution studies of lanthanide (III) complexes based on 1, 1, 1, 5, 5, 5-hexafluoro-2, 4-pentanedione and 1,10-phenanthroline Part-I: Synthesis, H-1 NMR, 4f-4f absorption and photoluminescence | Ahmed Z.and Iftikhar K.           | Inorganica Chimica Acta            | 363(11): 2606-2615 (2010)   | Elsevier                            | 1.98          | 8        | 0.109 | 0.834 |
| 167    | Luminescent nine-coordinate lanthanide complexes derived from fluorinated beta-diketone and 2,4,6-tris(2-pyridyl)-1,3,5-triazine                                                                 | Ilmi, Rashid; Iftikhar, K.        | Journal of Coordination Chemistry  | 65(3): 403-419 (2012)       | Taylor & Francis                    | 1.93          | 0        | 0.05  | 0.75  |
| 168    | The Correlation between f-f absorption and sensitized visible light emission of Luminescent Pr(III) complexes: Role of                                                                           | Irfanullah, Mir; Iftikhar, Khalid | Journal of Luminescence            | 21(2): 673-686(2011)        | Springer                            | 1.904         | 4        | 0.159 | 0.743 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                             | Author(s)                                   | Journal                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|------|
|        | solvents and ancillary ligands on sensitivity                                                                                                                                                                  |                                             |                         |                             |                                     |               |          |       |      |
| 169    | Hypersensitivity in the luminescence and 4f-4f absorption properties of mono- and dinuclear Er-III and Er-III complexes based on fluorinated beta-Diketone and Diimine/Bis-Diimine Ligands                     | Irfanullah, Mir; Iftikhar, Khalid           | Journal of Luminescence | 21(1): 81-93(2011)          | Springer                            | 1.904         | 5        | 0.202 | 1.4  |
| 170    | Hypersensitivity in the 4f-4f absorption spectra of tris (acetylacetonato) neodymium (III) complexes with imidazole and pyrazole in non-aqueous solutions. Effect of environment on hypersensitive transitions | Ansari, Anees A.; Ilmi, Rashid; Iftikhar K. | Journal of Luminescence | 132(1), 51-60, (2012)       | Elsevier                            | 1.904         | 2        | 0.202 | 1.4  |
| 171    | Photoluminescence, optical absorption and hypersensitivity in mono- and dinuclear lanthanide (Tb-III and Ho-III) beta-diketonate complexes with diimines and bis-diimine bridging ligand                       | Irfanullah Mir; Iftikhar K.                 | Journal of Luminescence | 130(11): 1983-1993 (2010)   | Elsevier                            | 1.904         | 6        | 0.202 | 1.4  |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                       | Author(s)                                                       | Journal                                                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 172    | Solvent effect on optical properties of hydrated lanthanide tris-acetylacetone                                                                                           | Ansari A. A., Singh N., Khan A. F., Singh S. P. and Iftikhar K. | Journal of Luminescence                                             | 127(2): 446-452 (2007)      | Elsevier                            | 1.904         | 11       | 0.202 | 1.4   |
| 173    | A comparative study of H-1 NMR and sensitized visible light emission of an extended series of dinuclear lanthanide complexes                                             | Irfanullah Mir; Iftikhar K.                                     | Journal of Photochemistry & Photobiology A: Chemistry               | 224(1): 91-101 (2011)       | Elsevier                            |               | 2        | 0.19  | 1.32  |
| 174    | Nuclear magnetic resonance and optical absorption spectroscopic studies on paramagnetic praseodymium(III) complexes with beta-diketone and heterocyclic amines           | Ansari A. A., Ahmed Z. and Iftikhar K.                          | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy | 68(1): 176-183 (2007)       | Elsevier                            | 1.95          | 10       | 0.103 | 1.133 |
| 175    | Optical absorption spectroscopic studies on holmium(III) complexes with beta-diketone and heterocyclic amines the environment effect on 4f-4f hypersensitive transitions | Ansari A. A., Hussain H. A. and Iftikhar K.                     | Spectrochimica Acta Part A: Molecular & Biomolecular Spectroscopy   | 68(5): 1305-1312 (2007)     | Elsevier                            |               | 5        | 0.103 | 1.133 |
| 176    | Optical absorption and NMR spectroscopic studies                                                                                                                         | Ansari, A. A., Irfanullah M. and                                | Spectrochimica Acta Part A-                                         | 67(5): 1178-1188 (2007)     | Elsevier                            | 1.95          |          | 0.103 | 1.133 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                | Author(s)                                                                             | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | on paramagnetic neodymium(III) complexes with beta-diketone and heterocyclic amines - The environment effect on 4f-4f hypersensitive transitions                                                  | Iftikhar K                                                                            | Molecular and Biomolecular Spectroscopy |                             |                                     |               |          |       |       |
| 177    | Hypersensitivity in the Luminescence and 4f–4f Absorption properties of mono- and dinuclear Eu(III) and Er(III) complexes based on fluorinated $\beta$ -diketone and diimine/ bis-diimine ligands | Mir Irfanullah and Khalid Iftikhar                                                    | Journal of Fluorescence                 | 21(1): 81-93 (2011)         | Springer                            | 2.1           |          | 0.159 | 0.743 |
| 178    | The correlation between f–f absorption and sensitized visible light emission of luminescent Pr(III) complexes: role of solvents and ancillary ligands on sensitivity                              | Mir Irfanullah and Khalid Iftikhar                                                    | Journal of Fluorescence                 | 21(2), 673-686 2011         | Springer                            | 2.1           |          | 0.159 | 0.743 |
| 179    | Synthesis, characterization, catalytic and antiamebic activity of vanadium complexes of binucleating bis(dibasic tridentate ONS donor)                                                            | Mannar R. Maurya, Chanchal Haldar, Aftab Alam Khan, Amir Azam, Attar Salahuddin, Amit | European Journal of Inorganic Chemistry | 15: 2560-2577 (2012)        | Wiley WOS:000303987800010           | 3.049         |          | 0.183 | 0.982 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                                                              | Journal                                  | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | ligand systems                                                                                                                                          | Kumar, Joao Costa Pessoa                                                               |                                          |                             |                                     |               |          |       |       |
| 180    | Thiosemicarbazone fragment embedded within 1, 2, 4-triazole ring as inhibitors of <i>Entamoeba histolytica</i>                                          | Shadab Miyan Siddiqui, Attar Salahuddin, Amir Azam                                     | Bioorganic & Medicinal Chemistry Letters | 22(8): 2768-2771 ( 2012)    | Elsevier                            | 2.539         | 0        | 0.2   | 1.105 |
| 181    | Synthesis, characterization and antiamebic activity of some hydrazone and azole derivatives bearing pyridyl moiety as a promising heterocyclic scaffold | Shadab Miyan Siddiqui, Attar Salahuddin Amir Azam                                      | European Journal of Medicinal Chemistry  | 49: 411-416(2012)           | Elsevier                            | 3.509         | 0        | 0.164 | 1.712 |
| 182    | Probing the antiamebic and cytotoxicity potency of novel tetrazole and triazine derivatives                                                             | Wani M.Y, Bhat A.R, Azam A, Choi I, Athar F                                            | European Journal of Medicinal Chemistry  | 48: 313-320 (2012)          | Elsevier                            | 3.509         | 0        | 0.164 | 1.712 |
| 183    | Synthesis, characterization and biological evaluation of novel 2, 4, 6-trisubstituted bis-pyrimidine derivatives                                        | Hayat F, Salahuddin A, Umar S, Amir Azam                                               | European Journal of Medicinal Chemistry  | 46(9):4669-4675 (2011)      | Elsevier                            | 3.509         | 0        | 0.164 | 1.712 |
| 184    | Novel terpene based 1, 4, 2-dioxazoles: Synthesis, characterization, molecular properties and screening against <i>Entamoeba histolytica</i>            | Younus Wani M, Athar F, Salauddin A, Mohan Agarwal S, Amir Azam, Choi I, Roouf Bhat A. | European Journal of Medicinal Chemistry  | 46(9): 4742-4752 (2011)     | Elsevier                            | 3.509         | 1        | 0.164 | 1.712 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                       | Author(s)                                                                  | Journal                                              | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 185    | Synthesis, characterization, antiamoebic activity and cytotoxicity of new pyrazolo [3, 4-d]pyrimidine-6-one derivatives                                                                                  | Faisal Hayat, Attar Salahuddin, Amir Azam                                  | Journal of Enzyme Inhibition and Medicinal Chemistry | 26(4) 472-479 (2011)        | Informa Healthcare                  | 1.507         | 0        | 0.08  | 0.706 |
| 186    | 3-(1,3,4-Thiadiazole-2-yl)quinoline derivatives: Synthesis, characterization and anti-microbial activity                                                                                                 | Bhat A R, Tazeem, Amir Azam, Choi I, Athar F.                              | European Journal of Medicinal Chemistry              | 46(7):3158-3166(2011)       | Elsevier                            | 3.509         | 1        | 0.164 | 1.712 |
| 187    | Antiprotozoal activity of chloroquinoline based chalcones                                                                                                                                                | Faisal Hayat, Emma Moseley, Attar Salahuddina, Robyn L. Van Zyl, Amir Azam | European Journal of Medicinal Chemistry              | 46(5): 1897-1905 (2011)     | Elsevier                            | 3.509         | 2        | 0.164 | 1.712 |
| 188    | Synthesis, characterization, antiamoebic activity and cytotoxicity of novel 2-(quinolin-8-yloxy) acetohydrazones and their cyclized products (1, 2, 3-thiadiazole and 1, 2, 3-selenadiazole derivatives) | Hayat F, Salahuddin A, Zargan J, Amir Azam                                 | European Journal of Medicinal Chemistry              | 45(12): 6127-6134 (2010)    | Elsevier                            | 3.509         | 2        | 0.164 | 1.712 |
| 189    | Synthesis, characterization, antiamoebic activity and                                                                                                                                                    | Parveen H, Hayat F, Mukhtar S, Salahuddin A, Khan                          | European Journal of Medicinal                        | 45(10): 4669-4675 (2010)    | Elsevier                            | 3.509         | 6        | 0.164 | 1.712 |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                              | Author(s)                                                                                | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | cytotoxicity of novel series of pyrazoline derivatives bearing quinoline tail                                                                   | A, Islam F, Amir Azam                                                                    | Chemistry                               |                             |                                     |               |          |       |       |
| 190    | Structure-activity relationships of mononuclear metal-thiosemicarbazone complexes endowed with potent antiplasmodial and antiamoebic activities | Bahl D, Athar F, Soares M B, de Sá MS, Moreira D R, Srivastava R M, Leite A C, Amir Azam | Bioorganic & Medicinal Chemistry        | 18(18): 6857-6864 (2010)    | Elsevier                            | 3.157         | 0        | 0.194 | 1.366 |
| 191    | A novel dansyl-appended glycoluril-based fluorescence sensor for silver ions                                                                    | Amir Azam, H.M. Chawla, Shubha Pandey                                                    | Tetrahedron Letters                     | 51(36): 4710-4711 (2010)    | Elsevier                            | 2.588         | 4        | 0.181 | 1.168 |
| 192    | Synthesis, characterization and biological evaluation of novel 6-ferrocenyl-4-aryl-2-substituted pyrimidine derivatives                         | Humaira Parveen, Faisal Hayat, Attar Salahuddin and Amir Azam                            | European Journal of Medicinal Chemistry | 45(8): 3497-3503 (2010)     | Elsevier                            | 3.509         | 5        | 0.164 | 1.712 |
| 193    | Activity of Extracts and Procesterol from <i>Calotropis gigantea</i> against <i>Entamoeba histolytica</i>                                       | Singh S, Bharti N, Chugh M, Naqvi F, Amir Azam                                           | Natural Product Communications          | 5(6): 867-868 (2010)        | Arkat USA                           |               | 2        | 0.063 | 0     |
| 194    | New dioxazole derivatives: Synthesis and effects on the growth of <i>Entamoeba histolytica</i> and <i>Giardia intestinalis</i>                  | Iram Irfan, Nongyao Sawangjaroen, Abdul R. Bhat, Amir Azam                               | European Journal of Medicinal Chemistry | 45(4): 1648-1653 (2010)     | Elsevier                            |               | 4        | 0.164 | 1.712 |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                                                  | Author(s)                                                                                                   | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|-------|
| 195    | Vanadium complexes having [(VO)-O-IV](2+) and [(VO2)-O-V](+) cores with binucleating dibasic tetradentate ligands: Synthesis, characterization, catalytic and antiamebic activities | Mannar R. Maurya, Aftab Alam Khan, Sameer Ranjan, Amir Azam, Neelima Mondal, Amit Kumar and J. Costa Pessoa | Dalton Transactions                     | 39(5): 1345-1360(2010)      | Royal Society of Chemistry             |               | 12       | 0.254 | 1.304 |
| 196    | Comparison of corrosion protective performance of nanostructured Polyaniline and poly(1-naphthylamine) based alkyd coatings on mild steel                                           | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                                                                    | Materials and Corrosion                 | 60(4): 280-286 (2008)       | werkstoffe Und Korrosion / 0947-5117   | 1.173         | 2        | 0.064 | 0.882 |
| 197    | Dilute aqueous 1-butyl-3-methylimidazolium hexafluorophosphate: Properties and solvatochromic probe behavior                                                                        | Ali M, Sarkar A., Tariq M, Ali A., Pandey S.                                                                | Green Chemistry                         | 9 (11), pp. 1252-1258, 2007 | Royal Society of Chemistry / 1463-9262 | 6.761         | 15       | 0.387 | 2.19  |
| 198    | Synthesis, characterization, antiamebic activity and toxicity of novel bisdioxazole derivatives                                                                                     | Prince Firdoos Iqbal, Humaira Parveen, Abdul Roouf Bhat, Faisal Hayat, Amir Azam                            | European Journal of Medicinal Chemistry | 44 (11): 4747-4751 (2009)   | Elsevier                               |               | 5        | 0.164 | 1.712 |
| 199    | Antiamoebic coumarins from the root bark of Adina cordifolia and their                                                                                                              | Prince Firdoos Iqbal, Abdul Roouf Bhat, Amir Azam                                                           | European Journal of Medicinal           | 44(5): 2252-2259(2009)      | Elsevier                               |               | 9        | 0.164 | 1.712 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                   | Author(s)                                                    | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | new thiosemicarbazone derivatives                                                                                                                    |                                                              | Chemistry                               |                             |                                     |               |          |       |       |
| 200    | Synthesis of new 2-(5-substituted-3-phenyl-2-pyrazoliny)-1, 3-thiazolino[5, 4-b]quinoxaline derivatives and evaluation of their antiamoebic activity | Asha Budakoti, Abdul R. Bhat, Amir Azam                      | European Journal of Medicinal Chemistry | 44(3): 1317-1325 (2009)     | Elsevier                            |               | 16       | 0.164 | 1.712 |
| 201    | New derivatives of 3, 5-substituted-1, 4, 2 - dioxazoles: Synthesis and activity against Entamoeba histolytica                                       | Bhat A R, Athar F, Azam A.                                   | European Journal of Medicinal Chemistry | 44(2): 926-936 (2009)       | Elsevier                            |               | 7        | 0.164 | 1.712 |
| 202    | Synthesis, spectral studies and antiamoebic activity of new 1-N-substituted thiocarbamoyl-3-phenyl-2-pyrazolines                                     | Mohammad Abid, Abdul Roouf Bhat, Fareeda Athar and Amir Azam | European Journal of Medicinal Chemistry | 44(1): 417-425(2009)        | Elsevier                            |               | 15       | 0.164 | 1.712 |
| 203    | Bis-pyrazolines: Synthesis, characterization and antiamoebic activity as inhibitors of growth of Entamoeba histolytica                               | Abdul R. Bhat, Fareeda Athar, Amir Azam                      | European Journal of Medicinal Chemistry | 44(1): 426-431 (2009)       | Elsevier                            |               | 6        | 0.164 | 1.712 |
| 204    | Synthesis, characterization, and anti-amoebic screening of core-modified 5, 20-bis{2-                                                                | Abdul R. Bhat, Asif I. Bhat, Fareeda Athar, Amir Azam        | Helvetica Chimica Acta Volume:          | 92(8): 1644-1656 (2009)     | Wiley                               |               | 3        | 0.094 | 0.527 |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                                                                              | Author(s)                                            | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | {{[(alkyl)(alkyl ' )amino)methyl}ferrocen-1-yl}-10,15-diphenyl-21,23-dithiaporphyrin (=1, 1 ''-(10, 15-diphenyl-21, 23-dithiaporphine-5, 20-diyl)bis[2-{{[(alkyl)(alkyl ' )amino)methyl}ferrocene]] derivatives |                                                      |                                         |                             |                                     |               |          |       |       |
| 205    | Novel dansyl-appended calix[4]arene frameworks: fluorescence properties and mercury sensing                                                                                                                     | Pandey S, Azam Azam, Pandey S, Chawla HM             | Organic & Biomolecular Chemistry        | 7(2): 269-279 (2009)        | Royal society of chemistry          |               | 29       | 0.297 | 1.162 |
| 206    | New Pd (II) complexes of the synthesized 1-N-substituted thiosemicarbazones of 3-indole carboxaldehyde: Characterization and antiamoebic assessment against E. histolytica                                      | Husain K, Abdul Roouf Bhat, Fareeda Athar, Azam Azam | European Journal of Medicinal Chemistry | 43(9): 2016-2028 (2008)     | Elsevier                            |               | 7        | 0.164 | 1.712 |
| 207    | Synthesis and antiamoebic activity of metronidazole thiosemicarbazone analogues                                                                                                                                 | Mohammad Abid, Subhash M Agarwal and Amir Azam       | European Journal of Medicinal Chemistry | 43(9): 2035-2039 (2008)     | Elsevier                            |               | 6        | 0.164 | 1.712 |
| 208    | Syntheses and evaluation of 3-(3-bromo phenyl)-5-phenyl-1-(thiazolo [4, 5-b]                                                                                                                                    | Asha Budakoti, Abdul R. Bhat, Fareeda Athar, Amir    | European Journal of Medicinal           | 43(8): 1749-1757 (2008)     | Elsevier                            |               | 11       | 0.164 | 1.712 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                         | Author(s)                                                                  | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | quinoxaline-2-yl)-2-pyrazoline derivatives                                                                                                                                                 | Azam                                                                       | Chemistry                               |                             |                                     |               |          |       |       |
| 209    | Quenching of pyrene fluorescence by calix[4]arene and calix[4]resorcinarenes                                                                                                               | Pandey S, Ali M, Bishnoi A, Amir Azam, Pandey S, Chawla HM.                | Journal of Fluorescence                 | 18(2): 533-539 (2008)       | Springer                            |               | 11       | 0.159 | 0.743 |
| 210    | Novel Pd(II) complexes of 1-N-substituted 3-phenyl-2-pyrazoline derivatives and evaluation of antiamoebic activity                                                                         | Husain K, Abid M, Amir Azam.                                               | European Journal of Medicinal Chemistry | 43(2): 393-403(2008)        | Elsevier                            |               | 11       | 0.164 | 1.712 |
| 211    | Synthesis and biological evaluation of novel 4-substituted 1-{{4-(10, 15, 20-triphenylporphyrin-5-yl)phenyl}methylidene} thiosemicarbazides as new class of potential antiprotozoal agents | Abdul R. Bhat, Fareeda Athar, Robyn L. Van Zyl, Chien-Teng Chen, Amir Azam | Chemistry & Biodiversity                | 5(5): 764-776(2008)         | Wiley                               |               | 4        | 0.116 | 0.653 |
| 212    | Synthesis and characterization of a new series of hydroxy pyrazolines                                                                                                                      | Humaira Parveen, Prince Firdoos Iqbal, Amir Azam                           | Synthetic Communications                | 38 (22): 3973-3983 (2008)   | Taylor and francis                  |               | 1        | 0.064 | 0.476 |
| 213    | Synthesis, characterization and antiamoebic activity of new indole-3-carboxaldehyde thiosemicarbazones and                                                                                 | Husain K, Abid M, Azam A.                                                  | European Journal of Medicinal Chemistry | 42(10): 1300-1308 (2007)    | Elsevier                            |               | 14       | 0.164 | 1.712 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                             | Author(s)                                                           | Journal                                  | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | their Pd(II) complexes                                                                                                                                         |                                                                     |                                          |                             |                                     |               |          |       |       |
| 214    | Syntheses, characterization and in vitro antiamebic activity of new Pd(II) complexes with 1-N-substituted thiocarbamoyl-3, 5-diphenyl-2-pyrazoline derivatives | Asha Budakoti, Mohammad Abid and Amir Azam                          | European Journal of Medicinal Chemistry  | 42(4): 544-551 (2007)       | Elsevier                            |               | 13       | 0.164 | 1.712 |
| 215    | Targeting amoebiasis: status and new developments                                                                                                              | A. Azam and S.M. Agarwal                                            | Current Bioactive Compounds, (Review)    | 3(2):121-133 (2007)         | Bentham Science                     |               |          | 0.117 | 0.312 |
| 216    | Inhibitors of Escherichia coli serine acetyltransferase block proliferation of entamoeba histolytica trophozoites                                              | Agarwal S M, Jain R, Bhattacharya A, Azam A                         | International Journal for Parasitology,  | 38(2): 137-141 (2008)       | Elsevier                            |               | 9        | 0.247 | 1.607 |
| 217    | Metronidazole thiosalicylate conjugates: Synthesis, crystal structure, docking studies and antiamebic activity                                                 | Attar Salahuddin , Subhash M. Agarwal, Fernando Avecilla, Amir Azam | Bioorganic & Medicinal Chemistry Letters | 22(17): 5694-5699 (2012)    | Elsevier                            |               | 0        | 0.2   | 1.105 |
| 218    | Synthesis, characterization and structure optimization of a series of thiazolidinone derivatives                                                               | Md. Mushtaque, Fernando Avecilla and Amir Azam                      | European Journal of Medicinal Chemistry  | 55: 439-448 (2012)          | Elsevier                            |               | 0        | 0.164 | 1.712 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                            | Author(s)                                                                                      | Journal                                                                | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database  | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------|--------------------------------------|---------------|----------|-------|-------|
|        | as Entamoeba histolytica inhibitors                                                           |                                                                                                |                                                                        |                             |                                      |               |          |       |       |
| 219    | Reactivity of water soluble colloidal MnO <sub>2</sub> in absence and presence of surfactants | M. A. Malik and Zaheer Khan                                                                    | Current Focus on Colloids and Surfaces<br>Ed. S. Li, Research Signpost | 6: 111-130 (2009)           | Research Signpost / -                |               |          |       |       |
| 220    | Micelle catalyzed oxidation of D-mannose by cerium(IV) in sulphuric acid                      | Kabir-ud-Din, M. S. Ali and Zaheer Khan                                                        | Acta Physico-Chimica Sinica                                            | 24: 810-816 (2008)          | Beijing University Press / 1000-6818 | 0.676         | 1        | 0.045 | 0.411 |
| 221    | Effect of Mn(II) and Ce(IV) ions on the oxidation of lactic acid by chromic acid              | M. A. Malik and Zaheer Khan                                                                    | Acta Physico-Chimica Sinica                                            | 23:1013-1017 (2007)         | Beijing University Press / 1000-6818 | 0.676         | 0        | 0.045 | 0.411 |
| 222    | Silver nanoparticles: Preparation, characterization, and kinetics                             | J. I. Hussain, S. Kumar, A. A. Hashmi and Zaheer Khan                                          | Advanced Materials Letters                                             | 2: 188-194 (2011)           | VBRI Press / 0976-3961               |               |          |       |       |
| 223    | Kinetics of silver nanoparticle growth in aqueous polymer solutions                           | Zaheer Khan, S. A. Al-Thabaiti, F. M. Al-Nowaiser, A.Y. Obaid, A. O. Al-Youbi, and M. A. Malik | Arabian Journal of Chemistry                                           | 5(4): 453-459 (2012)        | Elsevier Science / 1878-5352         | 1.367         | 0        | 0.047 | 0.288 |
| 224    | Micelle-assisted cerium(IV) oxidation of L-sorbose in                                         | Kabir-ud-Din, M.S. Ali and Zaheer Khan                                                         | Colloid and Polymer                                                    | 285: 745-752 (2007)         | Springer Verlag /                    | 2.077         | 0        | 0.126 | 1.006 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                   | Author(s)                                                                         | Journal                                                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | aqueous sulfuric acid                                                                                                                                                |                                                                                   | Science                                                          |                             | 1435-1536                           |               |          |       |       |
| 225    | A kinetic study of the oxidation of L- methionine by water soluble colloidal MnO <sub>2</sub>                                                                        | M. Ilyas, M. A. Malik and Zaheer Khan                                             | Colloid and Polymer Science                                      | 285: 1169-1173 (2007)       | Springer Verlag / 1435-1536         | 2.077         | 3        | 0.126 | 1.006 |
| 226    | Formation, characterization and stabilization of water-soluble colloidal MnO <sub>2</sub> in the oxidation of methionine, thiourea and thioacetamide by permanganate | S. A. Al-Thabaiti, F. M. Al-Nowaiser, A. Y. Obaid, A. O. Al-Youbi and Zaheer Khan | Colloid and Polymer Science                                      | 285: 1479-1485 (2007)       | Springer Verlag / 1435-1536         | 2.077         | 8        | 0.126 | 1.006 |
| 227    | Reactivity of some sulfur- and non-sulphur containing amino acids towards water soluble colloidal MnO <sub>2</sub>                                                   | S.M. Z. Andrabi and Zaheer Khan                                                   | Colloid and Polymer Science                                      | 285: 389-396 (2007)         | Springer Verlag / 1435-1536         | 2.077         | 10       | 0.126 | 1.006 |
| 228    | Effects of solvents on the stability and morphology of CTAB-stabilized silver nanoparticles                                                                          | Z. Khan, S. A. Al-Thabaiti, A. Y. Obaid, Z. A. Khan and A. O. Al-Youbi            | Colloids and Surfaces A: Physicochemical and Engineering Aspects | 390: 120-125 (2011)         | Elsevier BV. / 0927-7757            | 2.359         | 0        | 0.134 | 1.217 |
| 229    | Time dependence of nucleation and growth of silver nanoparticles                                                                                                     | J. I. Hussain, A. Talib, S. Kumar, S. A. Al-Thabaiti, A. A.                       | Colloids and Surfaces A: Physicochemi                            | 381: 23-30 (2011)           | Elsevier BV. / 0927-7757            | 2.359         | 1        | 0.134 | 1.217 |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                | Author(s)                                                        | Journal                                                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                   | Hashmi and Zaheer Khan                                           | -cal and Engineering Aspects                                     |                             |                                     |               |          |       |       |
| 230    | Effect of bimetallic soybean oil based polymer on growth and plasma membrane H <sup>+</sup> -ATPase activity among fungi          | Singh T., Ambreen S., Shreaz S., Hashmi A.A.                     | Journal of Polymers and the Environment                          | 1-7 2012                    | Springer                            | 1.507         |          |       |       |
| 231    | Effect of synthetic macromolecule poly(vinyl alcohol) on the growth of cetyltrimethylammonium bromide stabilized Ag nanoparticles | Zaheer Khan, S. A. AL-Thabaiti, E.H. El-Mossalamy and A.Y. Obaid | Colloids and Surfaces A: Physicochemical and Engineering Aspects | 352: 31-37 (2009)           | Elsevier BV. / 0927-7757            | 2.359         | 3        | 0.134 | 1.217 |
| 232    | Kinetics of oxidation of D-glucose by permanganate in aqueous solution of cetyltrimethylammonium bromide                          | M .A. Malik, S. A. Al-Thabaiti and Zaheer Khan                   | Colloids and Surfaces A: Physicochemical and Engineering Aspects | 337: 9-14 (2009)            | Elsevier BV. / 0927-7757            | 2.359         | 8        | 0.134 | 1.217 |
| 233    | Effect of cationic micelles of cetyltrimethylammonium bromide on the oxidation of thiourea by permanganate                        | Ahmad N., Kumar P, Hashmi A.A, Khan Z.                           | Colloids and Surfaces A: Physicochemical and Engineering Aspects | 315(1): 226-231(2008)       | Elsevier                            | 2.13          |          |       |       |
| 234    | Oxidative degradation of nonionic surfactant                                                                                      | M. S. Manhas, P. Kumar, F.                                       | Colloids and Surfaces A:                                         | 320: 240-246 (2008)         | Elsevier BV. / 0927-7757            | 2.359         | 0        | 0.134 | 1.217 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                        | Author(s)                                                 | Journal                                                           | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | (TritonX-100) by chromium(VI)                                                                                             | Mohammed and Zaheer Khan                                  | Physicochemical and Engineering Aspects                           |                             |                                     |               |          |       |       |
| 235    | A Kinetic study of electron transfer from $\beta$ -cyclodextrin to permanganate in aqueous media                          | M. S. Manhas, F. Mohammed and Zaheer Khan                 | Colloids and Surfaces A: Physicochemical and Engineering Aspects  | 295: 165-171 (2007)         | Elsevier BV. / 0927-7757            | 2.359         | 6        | 0.134 | 1.217 |
| 236    | Permanganate partitioning in cationic micelles of cetyltrimethylammonium bromide. A kinetic study of D-fructose oxidation | S. M. Z. Andrabi, M.A. Malik and Zaheer Khan              | Colloids and Surfaces A: Physicochemical and Engineering Aspects  | 299: 58-64 (2007)           | Elsevier BV. / 0927-7757            | 2.359         | 9        | 0.134 | 1.217 |
| 237    | A kinetic study of water-soluble colloidal $MnO_2$ formed by the reduction of permanganate by thiourea                    | S. A. Khan, P. Kumar, K. Saleem and Zaheer Khan           | Colloids and Surfaces, A: Physicochemical and Engineering Aspects | 302: 102-106(2007)          | Elsevier BV. / 0927-7757            | 2.359         | 6        | 0.134 | 1.217 |
| 238    | Effects of ionic surfactants on the morphology of silver nanoparticles using Paan (Piper betel) leaf petiole extract      | Zaheer Khan, O. Bashir, J. I. Hussain, S. Kumar, R. Ahmad | Colloids and Surfaces B: Biointerfaces                            | 98: 85-90 (2012)            | Elsevier BV. / 0927-7765            | 3.354         | 0        | 0.187 | 1.222 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                                     | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 239    | Shape-directing role of cetyltrimethylammonium bromide in the green synthesis of Ag-nanoparticles using Neem ( <i>Azadirachta indica</i> ) leaf extract | Zaheer Khan, J. I. Hussain and A. A. Hashmi                   | Colloids and Surfaces B: Biointerfaces  | 95: 229-234 (2012)          | Elsevier BV. / 0927-7765            | 3.354         | 0        | 0.187 | 1.222 |
| 240    | Silver nanoplates and nanowires by a simple chemical reduction method                                                                                   | Zaheer Khan, J. I. Hussain Sunil Kumar and A. A. Hashmi       | Colloids and Surfaces B: Biointerfaces  | 86: 87-92 (2011)            | Elsevier BV. / 0927-7765            | 3.354         | 1        | 0.187 | 1.222 |
| 241    | Preparation and characterization of silver nanoparticles by chemical reduction method                                                                   | Zaheer Khan, S. A. Al-Thabaiti, A. Y. Obaid and A.O. Al-Youbi | Colloids and Surfaces B: Biointerfaces  | 82: 513-517 (2011)          | Elsevier BV. / 0927-7765            | 3.354         | 2        | 0.187 | 1.222 |
| 242    | Preparation of silver nanoparticles using tryptophan and its formation mechanism                                                                        | Z. Zaheer, M. A. Malik, F. M. Al-Nowaiser and Zaheer Khan     | Colloids and Surfaces, B: Biointerfaces | 81: 587-592 (2010)          | Elsevier BV. / 0927-7765            | 3.354         | 2        | 0.187 | 1.222 |
| 243    | Preparation and mechanisms of MnO <sub>2</sub> nanostructures of different morphologies in aqueous solutions                                            | Zaheer Khan, S. A. Al-Thabaiti, A. Y. Obaid and Z. A. Khan    | Colloids and Surfaces, B: Biointerfaces | 81: 381-384(2010)           | Elsevier BV. / 0927-7765            | 3.354         | 0        | 0.187 | 1.222 |
| 244    | A kinetic study of silver nanoparticles formation from paracetamol and silver(I) in aqueous and                                                         | N. Ahmad, M. A. Malik, F.M. Al-Nowaiser and Zaheer Khan       | Colloids and Surfaces, B: Biointerfaces | 78: 109-114(2010)           | Elsevier BV. / 0927-7765            | 3.354         | 5        | 0.187 | 1.222 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                              | Author(s)                                                        | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | micellar media                                                                                                  |                                                                  |                                         |                             |                                     |               |          |       |       |
| 245    | Oxidation of tyrosine by permanganate in presence of cetyltrimethylammonium bromide                             | M. A. Malik, S. N. Basahel, A. Y. Obaid, and Zaheer Khan         | Colloids and Surfaces, B: Biointerfaces | 76: 346-353 (2010)          | Elsevier BV. / 0927-7765            | 3.354         | 3        | 0.187 | 1.222 |
| 246    | Growth of different morphologies (quantum dots to nanorod) of Ag-nanoparticles: Role of cysteine concentrations | Zaheer Khan and A.Talib                                          | Colloids and Surfaces, B: Biointerfaces | 76: 164-169 (2010)          | Elsevier BV. / 0927-7765            | 3.354         | 12       | 0.187 | 1.222 |
| 247    | Studies on the kinetics of growth of silver nanoparticles in different surfactant solutions                     | Zaheer Khan, S. A. AL-Thabaiti, E.H. El-Mossalamy and A.Y. Obaid | Colloids and Surfaces, B: Biointerfaces | 73: 284-288, (2009)         | Elsevier BV. / 0927-7765            | 3.354         | 8        | 0.187 | 1.222 |
| 248    | Role of cetyltrimethylammonium bromide (cationic surfactant) on the tryptophane $\text{MnO}_4^-$ reaction       | M. A. Malik and Zaheer Khan                                      | Colloids and Surfaces, B: Biointerfaces | 72: 253-258 (2009)          | Elsevier BV. / 0927-7765            | 3.354         | 5        | 0.187 | 1.222 |
| 249    | Submicellar catalytic effect of cetyltrimethylammonium bromide in the oxidation of Ethylenediaminetetraaceti    | M.A. Malik and Zaheer Khan                                       | Colloids and Surfaces, B: Biointerfaces | 64: 42-48 (2008)            | Elsevier BV. / 0927-7765            | 3.354         | 7        | 0.187 | 1.222 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                    | Author(s)                                                                       | Journal                                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                               | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------|-------------------------------------------------------------------|---------------|----------|-------|-------|
|        | c acid by $\text{MnO}_4^-$                                                                                            |                                                                                 |                                                  |                             |                                                                   |               |          |       |       |
| 250    | Formation and characterization of surfactant stabilized silver nano-particles. A kinetic study                        | S. A. Al-Thabaiti , F.M. Al-Nowaiser, A.Y. Obaid, A.O. Al-Youbi and Zaheer Khan | Colloids and Surfaces, B: Biointerfaces          | 67: 230-237 (2008)          | Elsevier BV. / 0927-7765                                          | 3.354         | 22       | 0.187 | 1.222 |
| 251    | Synthesis, structure elucidation and antibacterial evaluation of new steroidal 5-en-7-thiazoloquinoxaline derivatives | S. A. Khan, K. Saleem and Zaheer Khan                                           | European Journal of Medicinal Chemistry          | 43: 2257-2261 (2008)        | Elsevier BV. / 0223-5234                                          | 3.509         | 4        | 0.164 | 1.712 |
| 252    | Synthesis, characterization and in vitro antibacterial activity of new steroidal thiazolo quinoxalines                | S. A. Khan, K. Saleem and Zaheer Khan                                           | European Journal of Medicinal Chemistry          | 42: 103-108 (2007)          | Elsevier BV. / 0223-5234                                          | 3.509         | 34       | 0.164 | 1.712 |
| 253    | Kinetics of permanganate oxidation of synthetic macromolecule poly(vinyl alcohol)                                     | M. A. Malik, M. Ilyas and Zaheer Khan                                           | Indian Journal of Chemistry                      | 48A: 189-193, (2009)        | Scientific Publishers / 0376-4710                                 | 0.71          | 5        | 0     | 0     |
| 254    | Anti-corrosion ability of surfactants: A review                                                                       | M. A. Malik, M. A. Hashim, F. Nabi, S. A. Al-Thabaiti and Zaheer Khan           | International Journal of Electrochemical Science | 6: 1927-1948 (2011)         | Electrochemical Science Group, University of Belgrade / 1452-3981 | 3.324         | 5        | 0.117 | 1.47  |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                           | Author(s)                                                              | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database        | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------|-----------------------------|--------------------------------------------|---------------|----------|-------|-------|
| 255    | Kinetics of $\text{MnO}_4^-$ oxidation of succinic acid in aqueous solution of cetyltrimethylammonium bromide                | M. A. Malik, F. M. El-Nowaiser, N. Ahmad, and Zaheer Khan              | International J. Chemical Kinetics      | 42: 704-712 (2010)          | John Wiley & Sons Inc. / 0538-8066         | 1.312         | 1        | 0.069 | 0.784 |
| 256    | Permanganate transfer and reduction by D-glucose in benzene-cetyltrimethylammonium bromide aqueous solution. A kinetic study | M. A. Malik and Zaheer Khan                                            | International Journal Chemical Kinetics | 40: 496-503 (2008)          | John Wiley & Sons Inc. / 0538-8066         | 1.312         | 3        | 0.069 | 0.784 |
| 257    | Physico chemical studies for the formation of nano size silver particles                                                     | S.A.Al-Thabaiti, E.H. El- Mossalamy, F.M. Al-Nowaiser and Zaheer Khan  | International Journal of Nano Particles | 2: 39-45 (2009)             | Inderscience Publishers / 1753-2507        |               | 0        | 0.03  | 0.083 |
| 258    | Silver nanoparticles: green route, stability, and effect of additives                                                        | Zaheer Khan, J. I. Hussain, S. Kumar, A. A. Hashmi and M. A. Malik     | Journal. Biomaterials Nanobiotechnology | 2: 390-399 (2011)           | Scientific Research Publishing (SCIRP) / - |               |          |       |       |
| 259    | Shape-directing role of cetyltrimethylammonium bromide in the preparation of silver nanoparticles                            | Z. Khan, S. A. Al-Thabaiti, A. Y. Obaid, Z. A. Khan and A. O. Al-Youbi | Journal of Colloid Interface Science    | 367: 101-108 (2012)         | Academic Press. / 0021-9797                | 3.263         | 4        | 0.197 | 1.766 |
| 260    | Growth of Ag-nanoparticles using aspartic acid in aqueous solutions                                                          | A. Rafey, K. B. L. Shrivastav, S. A. Iqbal and Zaheer Khan             | Journal of Colloid Interface Science    | 354: 190-195 (2011)         | Academic Press. / 0021-9797                | 3.263         | 7        | 0.197 | 1.766 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                            | Author(s)                                                                         | Journal                                                                | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 261    | Formation and decomposition of water-soluble colloidal manganese dioxide during the reduction of $\text{MnO}_4^-$ by cysteine | S. A. Al-Thabaiti, F. M. Al-Nowaiser, A. Y. Obaid, A. O. Al-Youbi and Zaheer Khan | Journal of Dispersion Science Technology                               | 29: 1391-1395 (2008)        | Marcel Dekker Inc. / 0193-2691      | 0.697         | 2        | 0.05  | 0.271 |
| 262    | Micellar catalysis on the redox reaction of ascorbic acid – vanadium(V) system                                                | M.A. Malik, F. Nabi and Zaheer Khan                                               | Journal of Dispersion Science Technology                               | 29: 1396-1400 (2008)        | Marcel Dekker Inc. / 0193-2691      | 0.697         | 1        | 0.05  | 0.271 |
| 263    | Effect of poly(vinyl alcohol) on the size, shape and rate of silver nanoparticles formation                                   | Zaheer Khan and F. M. Al-Nowaiser                                                 | Journal of Dispersion Science Technology                               | 32: 1665-1660(2011)         | Marcel Dekker Inc. / 0193-2691      | 0.697         | 0        | 0.05  | 0.271 |
| 264    | Micelles-assisted $\text{MnO}_4^-$ oxidation of isoleucine. A kinetic study                                                   | M. A. Malik, R. A. Sheikh, S. A. Al-Thabaiti, A. Y. Obaid and Zaheer Khan         | Journal of Dispersion Science Technology                               | 32: 1173-1178 (2011)        | Marcel Dekker Inc. / 0193-2691      | 0.697         | 1        | 0.05  | 0.271 |
| 265    | Effect of cationic micelles of CTAB on the oxidation of thiourea by permanganate                                              | N. Ahmad , P. Kumar, A. A. Hashmi and Zaheer Khan                                 | Colloids and Surfaces, A: Physicochem. Eng. Aspects, (The Netherlands) | 315: 226 – 231 (2008)       | Elsevier BV. / 0927-7757            | 2.359         | 9        | 0.134 | 1.217 |
| 266    | Dinuclear oxidovanadium(IV) and dioxidovanadium(v) complexes of 5, 5'-                                                        | Mannar R. Maurya, Aftab Alam Khan, Amir Azam, Amit Kumar, Fernando                | European Journal of Inorganic Chemistry                                | 35: 5377-5390 (2009)        | WOS:000273244300012 / 3.049         |               | 8        | 0.183 | 0.982 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                             | Author(s)                                                      | Journal                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------|-----------------------------|--------------------------------------------------|---------------|----------|-------|-------|
|        | methylenebis(dibasic tridentate) ligands: synthesis, spectral characterisation, reactivity, and catalytic and antiamebic activities                            | Avecilla and J. Costa Pessoa                                   |                                     |                             |                                                  |               |          |       |       |
| 267    | Formation of nano size water soluble colloidal MnO <sub>2</sub> . A kinetic study                                                                              | S. A. Khan and Zaheer Khan                                     | Journal of Experimental Nanoscience | 6: 149-158 (2011)           | Taylor & Francis / 1745-8080                     | 1.147         | 0        | 0.069 | 0.32  |
| 268    | Effect of ethylenediaminetetra acetic acid, 2, 2'-bipyridyl and manganese (II) on the reduction of chromium (VI) by D-glucose in presence of HClO <sub>4</sub> | N. Ahmad, M. A. Malik, A. A. Hashmi and Zaheer Khan            | Journal of Indian Chemical Society  | 85: 836-841 (2008)          | Scientific Publishers / 0019-4522                | 0.362         | 0        | 0.032 | 0.344 |
| 269    | Micellar and salt kinetic effects upon the reaction MnO <sub>4</sub> <sup>-</sup> + EDTA                                                                       | M. A. Malik, S. A. Al-Thabaiti, A. O. Al-Youbi and Zaheer Khan | Journal of Saudi Chemical Society   | 15: 221-228, (2011)         | Elsevier BV. / 1319-6103                         |               | 0        | 0.038 | 0.272 |
| 270    | Influence of cerium(IV) and manganese(II) on the oxidation of D-galactose by chromium(VI) in presence of HClO <sub>4</sub>                                     | M. S. Manhas, P. Kumar, A. A. Hashmi and Zaheer Khan           | Kinetics and Catalysis, (Russian)   | 50:n82-87(2009)             | Maik Nauka/Interperiodica Publishing / 0023-1584 | 0.705         | 0        | 0.095 | 0.235 |
| 271    | Impact of electrolytes (NaNO <sub>3</sub> , Na <sub>2</sub> SO <sub>4</sub> , Na <sub>2</sub> CO <sub>3</sub> and KBr) and surfactants                         | Zaheer Khan, S. A. AL-Thabaiti, E. H. El-Mossalamy, A. Y.      | Materials Research Bulletin         | 2012                        | Elsevier BV. / 0025-5408                         | 2.108         | 0        | 0.139 | 1.284 |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                  | Author(s)                                              | Journal                                | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database            | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------|-----------------------------|------------------------------------------------|---------------|----------|-------|-------|
|        | on the morphology of advanced silver nano-materials                                                                                 | Obaid                                                  |                                        |                             |                                                |               |          |       |       |
| 272    | Oxidative degradation of $\beta$ -cyclodextrin by chromium(VI) in presence of HClO <sub>4</sub>                                     | P. Kumar and Zaheer khan                               | Oxidation Communication (Bulgaria)     | 34: 298-308 (2011)          | Scientific Bulgarian Communication / 0209-4541 | 0.188         | 0        | 0.029 | 0.173 |
| 273    | Kinetics and mechanism of paracetamol oxidation by chromium(VI) in absence and presence of manganese(II) and sodiumdodecyl sulphate | M. Ilyas, M.A. Malik, S. M. Z. Andrabi and Zaheer Khan | Research Letters in Physical Chemistry | 2007: 1-5 (2007)            | Hindawi Publishing Corporation / 1687-6873     |               | 1        | 0.037 | 0.242 |
| 274    | Anticorrosion efficiency of cetyltrimethylammonium bromide, sodium dodecyl sulfate and TX-100 on carbon steel in acidic medium      | M. A. Malik, S. A. Al-Thabaiti and Zaheer Khan         | Science of Advanced Materials          | 3: 912-918(2011)            | American Scientific Publishers / 1947-2935     | 3.308         | 0        | 0     | 1.028 |
| 275    | Oxidation of acetanilide by MnO <sub>4</sub> <sup>-</sup> in presence of HClO <sub>4</sub> . A kinetic study                        | P. Kumar and Zaheer Khan                               | Transition Metal Chemistry)            | 32, pp 193-196, 2007        | Kluwer Academic Publishers / 0340-4285         | 1.177         | 2        | 0.062 | 0.748 |
| 276    | Biodegradable coordination polymer :polycondensation of glutaraldehyde and starch                                                   | Nahid Nishat and Ashraf Malik                          | Arabian Journal of Chemistry           | 2012                        | Elsevier / 1878-5352                           | 1.367         | 0        | 0.047 | 0.288 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                              | Author(s)                                                    | Journal                                                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | in complex formation with transition metals Mn(II), Co(II),Ni(II),Cu(II) and Zn(II)                                             |                                                              |                                                                     |                             |                                     |               |          |       |       |
| 277    | Synthetic, spectroscopic, magnetic, thermal, and antimicrobial approach towards new biocidal coordination polymers              | Nahid Nishat, Sumaiya Hasnain, Manisha and Asma              | Journal of Applied Polymer Science                                  | 124(5): 3971-3979 (2012)    | Wiley / 1026-1265                   | 1.24          | 0        | 0.073 | 0.95  |
| 278    | Synthesis, characterization and biocidal activities of schiff base polychelates containing polyurethane links in the main chain | Nahid Nishat and Sumaiya Hasnain                             | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy | 95: 452-457 (2012)          | Elsevier / 1386-1425                | 1.952         | 0        | 0.103 | 1.133 |
| 279    | New biocidal metal complexes of Bisphenol-A formaldehyde polymers containing piperazine                                         | Nahid Nishat, Sharif Ahmad, Tanshir Ahmad and Shadma Parveen | Journal of Coordination Chemistry                                   | 64(15): 2639-2648 (2011)    | Taylor and Francis / 0095-8972      | 1.547         | 0        | 0.057 | 0.756 |
| 280    | Antimicrobial polychelates: synthesis and characterization of transition metal chelated barbituric acid– formaldehyde resin     | N Nishat, R Rasool, S Parveen, Manisha                       | International Journal of Polymeric Materials                        | 61(1): 41-56 (2012)         | Taylor and Francis / 0091-4037      | 1.204         | 0        | 0.043 | 0.514 |
| 281    | Synthesis, spectral characterization and biocidal activity of thermally stable polymeric                                        | Nahid Nishat, Shamim Ahmad Khan, Raza Rasool and Shadma      | Journal of Inorganic and Organometallic Polymers                    | 21: 673-681 (2011)          | Springer / 1574-1443                | 1.452         | 1        |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                   | Author(s)                                                    | Journal                                                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | schiff base and its polymer metal complexes                                                                                                          | Parveen                                                      | and Materials                                                       |                             |                                     |               |          |       |       |
| 282    | New antimicrobial agents: The synthesis of Schiff base polymers containing transition metals and their characterization and applications             | Nahid Nishat, Raza Rasool, Shadma Parveen, Shamim Ahmad Khan | Journal of Applied Polymer Science                                  | 122(4): 2756-2764 (2011)    | Wiley / 1026-1265                   | 1.24          | 1        | 0.073 | 0.95  |
| 283    | Metal containing Polyurethane from tetradentate Schiff bases: Synthesis, characterization and biocidal activities                                    | Sumaiya Hasnain, M. Zulfiquar and Nahid Nishat               | Journal of Coordination Chemistry                                   | 64: 952-964(2011)           | Taylor and Francis / 0095-8972      | 1.547         | 3        | 0.057 | 0.756 |
| 284    | Preparation, spectral and biological investigation of formaldehyde-based ligand containing piperazine moiety and its various polymer metal complexes | Nahid Nishat                                                 | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy | 81(1): 290-295 (2011)       | Elsevier / 1386-1425                | 1.952         | 1        | 0.103 | 1.133 |
| 285    | Synthesis characterization and biological evaluation of new polyester containing schiff base metal complexes activities                              | Nahid Nishat, Sumaiya Hasnain, Tansir Ahmad, Asma Parveen    | Journal of thermal Analysis and Calorimetry                         | 2(3): 112(2011)             | Springer / 1388-6150                | 1.604         | 2        | 0.073 | 1.139 |
| 286    | Synthesis, characterization and preliminary antimicrobial evaluation of                                                                              | Nahid Nishat, Asma and Manisha                               | Journal of Applied Polymer                                          | 119(3): 1251-1258 (2011)    | Wiley / 1026-1265                   | 1.24          | 0        | 0.073 | 0.95  |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                             | Author(s)                                                                             | Journal                                 | Volume, No., Year, Page No.        | Publisher / ISSN No./ Int. Database      | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------|------------------------------------------|---------------|----------|-------|-------|
|        | bisphenol-aformaldehyde resin coordinated with transition metal complexes of ethylenediamine                                                   |                                                                                       | Science                                 |                                    |                                          |               |          |       |       |
| 287    | Synthesis, thermal behavior and antimicrobial activity of a novel macrocycle and its transition metal complexes derived from thiosemicarbazide | Nahid Nishat, Rahisuddin, Manisha, Swati Dhyani                                       | Spectroscopy Letters                    | 43(6): 465-473 (2010)              | Taylor Francis / 0038-7010               | 0.719         | 1        | 0.048 | 0.222 |
| 288    | Antimicrobial agents: synthesis, spectral, thermal, and biological aspects of a polymeric Schiff base and its polymer metal (II) complexes     | Nahid Nishat, Shamim Ahmad Khan Shadma Parveen and Raza Rasool                        | Journal of Coordination Chemistry       | 63(22): 3944-3955 (2010)           | Taylor and Francis / 0095-8972           | 1.547         | 7        | 0.057 | 0.948 |
| 289    | Synthesis, spectral and antimicrobial screening studies of chelating polymers of bisphenol-A formaldehyde resin bearing barbituric acid        | Nahid Nishat, M Zulfequar, Asma and Sumaiya Hasnain.                                  | Journal of Coordination Chemistry       | 63(7): 1273-1281(2010)             | Taylor and Francis / 0095-8972           | 1.547         | 7        | 0.057 | 0.948 |
| 290    | Coordination polymer: synthesis, spectral characterization and thermal behaviour of starch-urea based                                          | Ashraf Malik, Shadma Parveen, Tansir Ahmad, Saad M. Alshehri, Prabal Kumar Singh, and | Bioinorganic Chemistry and Applications | (2010), Article ID 848130, 8 pages | Hindawi Publishing Corporation 1565-3633 |               | 0        |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                       | Author(s)                                                                                                              | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor          | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|------------------------|----------|-------|-------|
|        | biodegradable polymer and its polymer metal complexes                                                                                                                    | Nahid Nishat                                                                                                           |                                         |                             |                                     |                        |          |       |       |
| 291    | Development and validation of HPLC method for simultaneous estimation of piperine and guggulsterones in compound Unani formulation (tablets) and a nano-reservoir system | Y.T. Kamal, S. M. Musthaba, M. Singh, Rabea Parveen, S. Ahmad, S. Baboota, Imran Ali, K.M. Siddiqui and S. M. A. Zaidi | Biomedical Chromatography               | 26: 1183-1190 (2012)        | Wiley / Scopus, Pubmed, Scifinder.  | 1.966                  | 1        | 0.11  |       |
| 292    | Synthesis, characterization, and biological evaluation of semicarbazide-formaldehyde ligand and its polymer metal complexes                                              | Nahid Nishat, Shadma Parveen, Tansir Ahmad                                                                             | European Journal of Medicinal Chemistry | 45: 1287-1294 (2010)        | Elsevier / 0223-5234                | 3.346                  | 3        | 0.149 | 1.708 |
| 293    | Controlling the size and morphology of silver nanoparticles: role of chemical routes                                                                                     | Tokeer Ahmad, Irshad A. Wani, Sarvari Khatoon                                                                          | NSTI-USA Conference proceedings         | 1: 292-298(2011)            | NSTI-Nanotech 2011 (USA) / -        | ISBN 978-1-4398-7142-3 |          |       |       |
| 294    | Synthesis, spectral and antimicrobial studies of transition metal complexes with novel macrocyclic ligand containing C=N and CO-NH group                                 | Nahid Nishat, Asma and Swati Dhyani                                                                                    | Journal of Coordination Chemistry       | 62(18): 3003-3011 (2009)    | Taylor and Francis / 0095-8972      | 1.547                  | 3        | 0.043 | 0.441 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                               | Author(s)                                                          | Journal                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 295    | synthesis, characterization, thermal and antimicrobial studies of newly developed transition metal polychelates derived from polymeric Schiff base               | Shadma Parveen, Swati Dhyani, Asma, Tansir Ahamad and Nahid Nishat | Journal of Applied Polymer Science             | 113: 1671-1679(2009)        | Wiley / 1026-1265                   | 1.24          | 6        | 0.071 | 0.95  |
| 296    | Synthesis, characterization, spectroscopic studies and antimicrobial activity of a new macrocycle and its transition metal complexes                             | Nahid Nishat, Rhisud-din and Swati Dhyani                          | Journal of Coordination Chemistry              | 62(6): 996-1004(2009)       | Taylor and Francis / 0095-8972      | 1.547         | 3        | 0.043 | 0.441 |
| 297    | New class of anti-microbial agents: synthesis, characterization, and anti-microbial activities of metal chelated polyurea                                        | Tansir Ahamad, Vikrant Kumar, N. Nishat.                           | Journal of Biomedical Material Research Part-A | 88A: 288-294 (2009)         | Wiley / 1552-4973                   | 2.625         | 3        | 0.215 | 1.33  |
| 298    | Some O, O', O'', O'''-di / tetra aryldithioimidophonates transition metal complexes derived from catechol and bisphenol-A as antibacterial and antifungal agents | Nahid Nishat, Tansir Ahamad and Vikrant Kumar                      | European Journal of Medicinal Chemistry        | 44,785-793 (2009)           | Elsevier / 0223-5234                | 3.346         | 3        | 0.143 | 1.712 |
| 299    | Antimicrobial polyester containing schiff base metal complexes                                                                                                   | Nahid Nishat, Shadma Parveen, Swati Dhyani and                     | Journal of Coordination Chemistry              | 62: 1091-1099(2009)         | Taylor and Francis / 0095-8972      | 1.547         | 10       | 0.043 | 0.441 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                   | Author(s)                                                    | Journal                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                      | Asma                                                         |                                    |                             |                                     |               |          |       |       |
| 300    | Synthesis, characterization and anti-microbial studies of a newly developed polymeric Schiff base and its metal polychelates         | Tansir Ahamad, Nahid Nishat and Shadma Parveen               | Journal of Coordination Chemistry  | 61(12): 1963-1972(2008)     | Taylor and Francis / 0095-8972      | 1.547         | 13       | 0.048 | 0.535 |
| 301    | Synthesis, characterization and anti-microbial activity of poly (ethylene oxamide-N, N'-disuccinate) and its polymer metal complexes | Tansir Ahamad, Vikrant Kumar and Nahid Nishat                | Journal of Coordination Chemistry  | 61: 1423-1436 (2008)        | Taylor and Francis / 0095-8972      | 1.547         | 4        | 0.048 | 0.535 |
| 302    | Antimicrobial studies of N-N'-dicarboxydiethyloxamide and its Co(II), Ni(II), Cu(II) and Zn(II) complexes                            | Vikrant Kumar, Tansir Ahamad and Nahid Nishat                | Journal of Coordination Chemistry  | 61(7): 101036-101045 (2008) | Taylor Francis / 0095-8972          | 1.547         | 0        | 0.048 | 0.535 |
| 303    | Antimicrobial activity of aniline – formaldehyde resin modified by adding piperazinemoiety and its metal polychelates                | Shadma Parveen, Tansir Ahamad, Ashraf Malik and Nahid Nishat | Polymer for Advanced Technology    | 19: 1779-1786 (2008)        | Wiley / 1042-7147                   | 2.007         | 4        | 0.095 | 0.899 |
| 304    | New antimicrobial polyurea: synthesis, characterization and antibacterial activity of polyurea containing thiosemicarbazide metal    | Nahid Nishat, Tansir Ahamad, M. Zulfequar, Sumaiya Hasnain   | Journal of Applied Polymer Science | 110: 3305-3312 (2008)       | Wiley / 1026-1265                   | 1.24          | 6        | 0.071 | 0.95  |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                               | Author(s)                                                     | Journal                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database  | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------|-----------------------------|--------------------------------------|---------------|----------|-------|-------|
|        | complexes                                                                                                                                                        |                                                               |                                    |                             |                                      |               |          |       |       |
| 305    | New antibacterial polychelates: synthesis, characterization and antibacterial activities of thiosemicarbazide-formaldehyde resin and its polymer metal complexes | Shadma Parveen, Tansir Ahamad and Nahid Nishat                | Applied Organometallic Chemistry   | 22: 70-77 (2008)            | Wiley / 0268-2605                    | 2.061         | 8        | 0.079 | 0.527 |
| 306    | Synthesis, spectral and antimicrobial studies of novel macrocyclic ligand containing a piperazine moiety and its binuclear metal complexes                       | Nahid Nishat, M.M. Haq, Tansir Ahamad and Vikrant Kumar       | Journal of Coordination Chemistry  | 60: 85-96 (2007)            | 0095-8972                            | 1.547         | 0        | 0.048 | 0.535 |
| 307    | In vitro antibacterial and antifungal assay of poly-(ethylene oxamide-N, N'-diacetate) and its polymer metal complexes                                           | Tansir Ahamad, Vikrant Kumar, Shadma Parveen and Nahid Nishat | Applied Organometallic Chemistry   | 21: 1013-1021 (2007)        | Wiley / 0268-2605                    | 2.061         | 8        | 0.079 | 0.527 |
| 308    | New anti-microbial epoxy-resin bearing schiff base metal complexes                                                                                               | Tansir Ahamad, N. Nishat                                      | Journal of Applied Polymer science | 107: 2280-2288 (2007)       | Wiley / 1026-1265                    | 1.24          | 6        | 0.071 | 0.95  |
| 309    | New generation adsorbents for water treatment                                                                                                                    | Imran Ali                                                     | Chemical Reviews                   | 112 (10): 5073-5091         | American Chemical Society / MEDLINE, | 40.197        | 0        | 3.791 |       |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                       | Author(s)                                                                            | Journal                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|---------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                                                                                          |                                                                                      |                                     |                             | CAPLUS, Scopus, Pubmed, Sci-finder.                           |               |          |       |      |
| 310    | Density, viscosity, refractive index, and speed of sound in binary mixtures of pyridine and 1-alkanols (C <sub>6</sub> , C <sub>7</sub> , C <sub>8</sub> , C <sub>10</sub> ) at 303.15 K | Ali A., Tariq M., Nabi F., Shahjahan                                                 | Chinese Journal of Chemistry        | 26 (11): 2009-2015 (2008)   | Kexue Chubaneshe/ Science Press / 1001-604X                   | 0.722         | 2        | 0.05  | 0.24 |
| 311    | Recent trends in ultra fast HPLC: New generation of superficially porous silica columns.                                                                                                 | Imran Ali, Zeid A. AL-Othman, Norikaju Nagae, Vinay D. Gaitonde and Kamlesh K. Dutta | Journal of Separation Sciences      | 35(23): 3235-3249           | Wiley / CAPLUS, Scopus, Pubmed                                | 2.733         | 0        | 0.207 |      |
| 312    | Low cost adsorbents for removal of organic pollutants from wastewater                                                                                                                    | Imran Ali, Mohd. Asim, Tabrez A. Khan                                                | Journal of Environmental Management | 113: 170-183 (2012)         | Elsevier / Scopus, Pubmed, Sci-finder                         | 3.245         | 0        | 0.101 |      |
| 313    | Syntheses, DNA binding and anticancer profiles of L-Glutamic acid ligand and its copper(II) and ruthenium(III) complexes                                                                 | Imran Ali, Waseem A. Wani, K. Saleem and Diana Wesselinova                           | Medicinal Chemistry                 | In Press (2012).            | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 1.6           | 0        | 0.107 |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                 | Author(s)                                                                             | Journal                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|-----------------------------------------------------------------|---------------|----------|-------|-------|
| 314    | Cholesterol biosensor based on electrochemically prepared polyaniline conducting polymer film in presence of a nonionic surfactant | Raju Khan, P. R. Solanki, Ajeet Kaushik, S. P. Singh, Sharif Ahmad and B. D. Malhotra | Journal of Polymer Research         | 16(4): 363-373 (2009)       | Springer / 1022-9760                                            | 1.733         | 6        | 0.061 | 0.662 |
| 315    | Development and characterization of boron incorporated linseed oil polyurethanes                                                   | Deewan Akram, Eram Sharmin and Sharif Ahmad                                           | Journal of Applied Polymer Science  | 116(1): 499-508 (2010)      | Wiley / 1026-1265                                               | 1.24          | 2        | 0.076 | 0.878 |
| 316    | Recent trends of arsenic contamination in groundwater of Ballia district, Uttar Pradesh, India                                     | Imran Ali, Atiqur Rahman, Tabrez Alam Khan, Syed Dilshad Alam and Joheb Khan          | Gazi University Journal of Sciences | 25(4): 853-861 I (2012)     | Gazi Univ / Scopus, Engineering index, EBSCO,                   | 0.12          | 0        | 0.03  |       |
| 317    | Superficially porous particles columns for super fast HPLC separations                                                             | Imran Ali, Zeid A. AL-Othman and Mohammed Al-Zaabi                                    | Biomedical Chromatography           | 26: 101-108 (2012)          | Wiley / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder             | 1.966         |          | 0.11  |       |
| 318    | Chemical treatment technologies for waste-water recycling                                                                          | V.K. Gupta, Imran Ali, T.A. Saleh, A. Nayak, S. Agarwal                               | RSC Advances                        | 2: 6380-6388 (2012)         | Royal Society of Chemistry / CAPLUS, Scopus, Pubmed, Sci-finder |               |          |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                       | Author(s)                                                                        | Journal                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                 | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------|-----------------------------|-------------------------------------------------------------------------------------|---------------|----------|-------|------|
| 319    | Synthesis and synergistic antifungal activities of a pyrazoline based ligand and its Copper (II) and Nickel (II) complexes with conventional antifungals | Imran Ali, Waseem A. Wani, A. Khan, A. Haque, A. Ahmad, K. Saleem and N. Manzoor | Microbial Pathogenesis           | 53: 66-73 (2012)            | Elsevier / Medline, CAPLUS, Scopus, Pubmed, Sci-finder                              | 2.1           | 0        | 0.184 |      |
| 320    | Rapid and economic chiral-HPLC method of nebivolol enantiomers resolution in dosage formulation                                                          | Zeid A. Al-Othman, Imran Ali                                                     | Biomedical Chromatography        | 26: 775-780 (2012)          | Wiley / Medline, CAPLUS, Scopus, Pubmed, Sci-finder                                 | 1.966         | 0        | 0.11  |      |
| 321    | Thalidomide: A banned drug resurged into future anticancer drug                                                                                          | Imran Ali, W.A. Wani, K. Saleem and A. Haque                                     | Current Drug Therapy             | 7: 13-23 (2012)             | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder                       |               | 0        | 0.06  |      |
| 322    | Monitoring of haloperidol and its metabolites in plasma by SPE-TLC                                                                                       | Imran Ali, V.K. Gupta, Prashant Singh and Uma Negi                               | Journal of Planar Chromatography | 25: 156-161 (2012)          | Akadémiai Kiadó Rt. / Science Citation Index, Sci Search, Research Alert, Chemistry | 0.767         | 0        | 0.072 |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                | Author(s)                                                   | Journal                                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------|-----------------------------|---------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                                                   |                                                             |                                                     |                             | Citation Index                                                |               |          |       |      |
| 323    | Removal of direct red 81 dye from aqueous solution by bamboo sawdust and treated bamboo sawdust - kinetic study and equilibrium isotherm analyses | Tabrez A. Khan, Sarita Dahiya and Imran Ali                 | Gazi University Journal of Sciences                 | 25: 59-87 (2012)            | Gazi Univ / Scopus, Engineering index, EBSCO                  | 0.12          | 0        | 0.03  |      |
| 324    | Recent trends in chiral separations on immobilized polysaccharides CSPs                                                                           | Zeid A. Al-Othman, Imran Ali, Tabrez A. Khan and Mohd. Asim | Combinatorial Chemistry & High Throughput Screening | 15: 339-346 (2012)          | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 1.785         | 0        | 0.189 |      |
| 325    | Removal of arsenate from ground water by electro-coagulation method                                                                               | Imran Ali, Tabrez A. Khan and Mohd. Asim                    | Environmental Science & Pollution Research          | 19: 1668-1676 (2012)        | Springer / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder        | 2.651         | 1        | 0.092 |      |
| 326    | Enantiomeric analysis of citalopram in human plasma by SPE and chiral HPLC method                                                                 | V.K. Gupta, Imran Ali and Shilpi Aggarwal                   | International Journal of Electrochemical Sciences   | 6: 5639-5648 (2011)         | ESG / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder             | 3.729         | 2        | 0.117 |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                   | Author(s)                                                                   | Journal                                                   | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                             | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------|---------------|----------|-------|------|
| 327    | Nano capillary electrophoresis in microchips: A need of the present century          | Zeid A. Al-Othman and Imran Ali                                             | Journal of Liquid Chromatography & Related Technology     | 34: 1295-1325 (2011)        | Taylor & Francis / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder                                  | 0.953         | 0        | 0.07  |      |
| 328    | Natural products: Human friendly anti-cancer medications                             | Imran Ali, Kishwar Saleem, Rahis-uddin, Ashanul Haque and Aida El-Azzouny   | Egyptian Pharmaceutical Journal                           | 9: 133-179 (2010)           | National Research Center / Index Copernicus                                                     |               | 0        |       |      |
| 329    | Fast analysis of flavonoids in apple juice on new generation halo column by SPE-HPLC | Imran Ali, Salma M.Z. Al-Kindy, Fakhreldin O. Suliman and Syed Dilshad Alam | Analytical Methods                                        | 3: 2836-2841 (2011)         | Royal Society of Chemistry/ MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder                         | 1.036         | 0        | 0.096 |      |
| 330    | Land use patterns and organic pollution in the rivers                                | Imran Ali, Tabrez A. Khan and Afzal Hussain                                 | International Journal of Environmental & Waste Management | 8: 18-39 (2011)             | Inderscience Publishers / Scopus, Academic One File (Gale), Environmental Engineering Abstracts | 0.27          | 0        | 0.037 |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                    | Author(s)                                     | Journal                                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                        | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                       |                                               |                                                    |                             | (CSA)                                                                                      |               |          |       |      |
| 331    | Removal of arsenic from water by electrocoagulation and electrodialysis techniques                    | Imran Ali, Tabrez A. Khan and Mohd. Asim      | Separation & Purfication Reviews                   | 40: 25-42 (2011)            | Springer / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder                                     | 2.615         | 5        | 0.169 |      |
| 332    | Nano anti-cancer drugs: Pros and cons and future perspectives                                         | Imran Ali                                     | Current Cancer Drug Targets                        | 11: 131-134 (2011)          | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder                              | 4.327         | 1        | 0.557 |      |
| 333    | Treatment and remediation methods for arsenic removal from the ground water                           | Imran Ali, Tabrez A. Khan, Iqbal Hussain      | Internatinal Journal of Environmen-tal Engineering | 3: 48-71 (2011)             | Inderscience Publishers / Academic OneFile, Expanded Academic ASAP, Google Scholar, Scirus |               | 0        |       |      |
| 334    | Adsorption of rhodamine B dye from aqueous solution onto acid activated mango (magnifera indica) leaf | Tabrez A. Khan, Sangeeta Sharma and Imran Ali | Journal of Toxicological & Environmen-             | 3: 286-297 (2011)           | Academic journals / Chemical Abstracts                                                     |               | 0        |       |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                | Author(s)                                                      | Journal                           | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|-------|------|
|        | powder: equilibrium, kinetics and thermodynamic studies                                           |                                                                | tal Health Science                |                             | (CAS), Open J-Gate, Genamics Journal Seek, VCU Library |               |          |       |      |
| 335    | Chiral separation of $\beta$ -adrenergic blockers in human plasma by SPE-HPLC                     | Ali I., Al-Othman Z. A., Hussain A., Saleem K.                 | Chromatographia                   | 73: 251-256 (2011)          | Springer / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 1.195         | 2        | 0.091 |      |
| 336    | Supramolecular dynamics of thalidomide and its derivatives in water-sediment system               | Imran Ali, Hassan Y. Aboul-Enein and V.K. Gupta                | Chirality                         | 22: 416-424 (2010)          | Wiley / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder    | 2.35          | 1        | 0.174 |      |
| 337    | Chiral separations of some $\beta$ -adrenergic agonists and antagonists on amycoat column by HPLC | Ali I., Saleem K., Gaitonde V.D., Aboul-Enein H.Y., Hussain I. | Chirality                         | 22: 24-28 (2010)            | Wiley / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder    | 2.35          | 8        | 0.174 |      |
| 338    | Sorption of Cd(II), Pb(II) and Cr(VI) from wastewater using bottom fly ash as low cost sorbent    | T.A. Kkhan, V. Singh and Imran Ali                             | Archives of Environmental Science | 3: 124-132 (2009)           | Environ. Protection Science Group, China / Google      |               | 0        |       |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                     | Author(s)                                                                       | Journal                                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------|---------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                        |                                                                                 |                                                  |                             | scholar                                                       |               |          |       |      |
| 339    | The quest for active carbon adsorbent substitutes: inexpensive adsorbents for toxic metal ions removal from wastewater | Imran Ali                                                                       | Separation & Purification Reviews                | 39: 95-171 (2010)           | Springer / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder        | 2.615         | 9        | 0.169 |      |
| 340    | Chiral analyses of pollutants by capillary electrophoresis                                                             | I. Ali, T. A. Khan, H. Y. Aboul-Enein, M. Asim                                  | The Open Chemical and Biomedical Methods Journal | 3: 101-110 (2010)           | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder |               | 0        |       |      |
| 341    | Halo columns: new generation technology for high speed liquid chromatography                                           | Imran Ali, Vinay D. Gaitonde and A. Grahm                                       | Journal of Chromatographic Science               | 48: 386-394 (2010)          | Oxford journals / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 0.884         | 4        | 0.073 |      |
| 342    | Separation of biological proteins by liquid chromatography                                                             | Imran Ali, Hassan Y. Aboul-Enein, Prashant Singh, Rakesh Singh, Bhavtosh Sharma | Saudi Pharmaceutical Journal                     | 18: 59-73(2010)             | Elsevier / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder        | 0.662         | 2        | 0.039 |      |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                            | Author(s)                                                             | Journal                                               | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------|-----------------------------|----------------------------------------------------------------|---------------|----------|-------|------|
| 343    | A journey from Mikhail Tswett to nano-liquid chromatography                   | Imran Ali, Hassan Y. Aboul-Enein, J. Cazes                            | Journal of Liquid Chromatography & Related Technology | 33: 645-653 (2010)          | Taylor & Francis / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 0.953         | 0        | 0.07  |      |
| 344    | Chiral separation of $\beta$ -adrenergic blockers on cellucoat column by HPLC | Imran Ali, Vinay D. Gaitonde, Hassan Y. Aboul-Enein and Afzal Hussain | Talanta                                               | 78: 458-463 (2009)          | Elsevier / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder         | 3.794         | 15       | 0.238 |      |
| 345    | Role of nano liquid chromatography in pharmaceutical analyses                 | Imran Ali and Hassan Y. Aboul-Enein                                   | Current Pharmaceutical Analysis                       | 5 (5): 367-380 (2009)       | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder  | 1.155         | 0        | 0.091 |      |
| 346    | Chiral analyses of pollutants by capillary electrophoresis                    | Imran Ali, Tabrez A. Khan, Hassan Y. Aboul-Enein and Mohd. Asim       | The Open Chemical & Biomedical Methods Journal        | 3: 46-55 (2010)             | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder  |               | 0        |       |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                        | Author(s)                                                                          | Journal                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------|-----------------------------|----------------------------------------------------------------|---------------|----------|-------|------|
| 347    | Monolithic silica stationary phases in liquid chromatography                                                                              | Imran Ali, Vinay D. Gaitonde and Hassan Y. Aboul-Enein                             | Journal of Chromatographic Science | 47: 432-442 (2009)          | Oxford journals / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder  | 0.884         | 8        | 0.073 |      |
| 348    | Analyses of chloramphenicol in biological samples by HPLC                                                                                 | Imran Ali, Hassan Y. Aboul-Enein, V. K. Gupta, Prashant Singh and Uma Negi         | Analytical Letters                 | 42: 1747-1760 (2009)        | Taylor & Francis / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 1.016         | 1        | 0.065 |      |
| 349    | Liquid chromatography of biological proteins                                                                                              | Imran Ali, Hassan Y. Aboul-Enein, Prashant Singh, Rakesh Singh and Bhavtosh Sharma | Science Park                       | 3: 41-46 (2009)             |                                                                |               | 0        |       |      |
| 350    | Micro chip based nano chromatographies and nano capillary electrophoresis: A need of the present century in genomics and proteomics areas | Imran Ali, Hassan Y. Aboul-Enein and V.K. Gupta                                    | Chromatographia                    | 69: S13-S22 (2009)          | Springer / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder         | 1.195         | 0        | 0.091 |      |
| 351    | Fast screening of chloramphenicol in                                                                                                      | Imran Ali, Vinod K. Gupta, Prashant                                                | Journal of Liquid                  | 31: 2862-2878 (2008)        | Taylor & Francis /                                             | 0.953         | 3        | 0.07  |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                               | Author(s)                                                              | Journal                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------|-----------------------------|---------------------------------------------------------------|---------------|----------|-------|------|
|        | wastewater by high performance liquid chromatography and solid phase extraction methods                                                                                                          | Singh, H.V. Pant and Hassan Y. Aboul-Enein                             | Chromatography & Related Technology |                             | MEDLINE, CAPLUS, Scopus, Pubmed, Scifinder                    |               |          |       |      |
| 352    | Chiral Analysis of Ibuprofen Residues in Water and Sediment                                                                                                                                      | Imran Ali, Prashant Singh, Hassan Y. Aboul-Enein, Bhavtosh Sharma      | Analytical Letters                  | 42: 1747-1760 (2009)        | Taylor & Francis / MEDLINE, CAPLUS, Scopus, Pubmed, Scifinder | 1.016         | 2        | 0.065 |      |
| 353    | Hyphenation in sample preparation: Advancement from micro to nano world                                                                                                                          | Imran Ali, V.K. Gupta, Hassan, Y. Aboul-Enein and Afzal Hussain        | Journal of Separation Science       | 31: 2040-2053 (2008)        | Wiley / MEDLINE, CAPLUS, Scopus, Pubmed, Scifinder            | 2.733         | 13       | 0.207 |      |
| 354    | Supramolecular chiro-biomedical assays and enantioselective HPLC analyses for evaluation of profens as non-steroidal anti-inflammatory drugs, potential anticancer agents and common xenobiotics | Imran Ali, I. Hussain, K. Saleem, Hassan Y. Aboul-Enein and G. Bazylak | Current Drug Discover Technology    | 5: 105-120 (2008)           | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Scifinder  | 1.69          | 3        | 0.183 |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                             | Author(s)                                                 | Journal                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                     | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|-----------------------------|-------------------------------------------------------------------------|---------------|----------|-------|-------|
| 355    | Diperiodatoargentate(III) oxidation of D-galactose in absence and presence of anionic and cationic surfactants | M. A. Malik, M. Ilyas, E.H. El-Mossalamy, and Zaheer Khan | Journal of Dispersion Science Technology       | 31: 50-56 (2010)            | Marcel Dekker Inc. / 0193-2691                                          | 0.697         | 1        | 0.05  | 0.271 |
| 356    | Removal of endosulfan and methoxychlor from water on carbon slurry                                             | V.K. Gupta and Imran Ali                                  | Environmental Science & Technology             | 42: 766-770 (2008)          | American Chemical Society / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder | 5.228         | 103      | 0.305 |       |
| 357    | Growth of one-dimensional polyindole nanostructures                                                            | Nasreen Mazumdar, Shubhra Goel and Alka Gupta             | Journal of Nanoscience & Nanotechnology        | 11: 1-9 (2011)              | American scientific                                                     | 1.435         | 0        | 0.087 | 0.435 |
| 358    | Synthesis and characterization of modified 2-hydroxyethylcellulose hydrogels                                   | Nasreen Mazumdar and Ishraque Ahmad                       | Journal of Nautral Science, Biology & Medicine | 2(3): 112 (2011)            | Society of Science, Biology and Medicine, Bangalore                     |               |          |       |       |
| 359    | Treatment of drnking water using iodinated polymeric hydrogels                                                 | Nasreen Mazumdar and Ishraque Ahmad                       | Journal of Nautral Science, Biology & Medicine | 2(3):113 (2011)             | Society of Science, Biology and Medicine, Bangalore                     |               |          |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                              | Author(s)                                                            | Journal                                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                 | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------|-----------------------------|-----------------------------------------------------|---------------|----------|-------|-------|
| 360    | Chemical modification of polyvinylalcohol for iodine delivery                                                   | Nasreen Mazumdar and Ishraque Ahmad                                  | Journal of Nautral Science, Biology and Medicine | 2(3): 110-111 (2011)        | Society of Science, Biology and Medicine, Bangalore |               |          |       |       |
| 361    | Synthesis and characterization of poly(indene-co pyrrole) nanofibers                                            | Nasreen Mazumdar, S. Goel and Alka Gupta                             | Polymers for Advance Technologies                | 21: 888-895 (2010)          | Wiley / 1042-7147                                   | 2.007         | 2        | 0.095 | 0.899 |
| 362    | Slow release polymer-iodine tablets for disinfection of untreated surface water                                 | Nasreen Mazumdar, Michel L. Chikindas, Kathryn Uhrich                | Journal of Applied Polymer Science               | 17(1): 329-334 (2010)       | Wiley / 1026-1265                                   | 1.24          | 3        | 0.073 | 0.95  |
| 363    | One-dimensional nanofibers of polyindene: synthesis and characterization                                        | Nasreen Mazumdar, Shubhra Goel, Alka Gupta                           | Journal of Polymer Research                      | 17: 639-645 (2010)          | Springer / 1022-9760                                | 1.733         | 1        | 0.064 | 0.717 |
| 364    | Synthesis and characterization of quaternary ammonium PEGDA dendritic copolymer networks for water disinfection | Nasreen Mazumdar, CKV Zainul Abid, Sruti Chattopadhyay, Harpal Singh | Journal of Applied Polymer Science               | 116(3): 1640-1649 (2010)    | Wiley / 1026-1265                                   | 1.24          | 4        | 0.073 | 0.95  |
| 365    | Synthesis and characterization of polypyrrole nanofibres with different dopants                                 | Nasreen Mazumdar, Shubhra Goel, Alka Gupta,                          | Polymers for Advanced Technologies               | 21: 205-210 (2010)          | Wiley / 1042-7147                                   | 2.007         | 11       | 0.095 | 0.899 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                        | Author(s)                                                   | Journal                                                      | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 366    | Preparation and characterization of polymeric films based on gum acacia, polyvinylalcohol and polyvinylpyrrolidone-iodine | Nasreen Mazumdar, Z. Abid, I. Ahmed, N. Hasan               | Journal of Applied Polymer Science                           | 109: 775-781 (2008)         | Wiley / 1026-1265                   | 1.24          | 1        | 0.076 | 0.878 |
| 367    | Fabrication of polyindene and polyindole nanostructures                                                                   | Shubhra Goel, Nasreen A. Mazumdar, Alka Gupta               | Applied Surface Science                                      | 256(14): 4426-4443 (2010)   | Elsevier / 0169-4332                | 2.032         | 3        | 0.113 | 1.409 |
| 368    | Impaired ergosterol biosynthesis mediated fungicidal activity of oil based tin polymer                                    | Ahmad, Aijaz Khan, Amber; Bharathi, N. P Hashmi A.A         | Medicinal Chemistry Research                                 | 20(8): 1141-1146, (2011)    | 0.056                               | 0.373         |          | 1.05  |       |
| 369    | Development of sustainable resource based nanostructured polyaniline/castor oil polyurethane blends                       | Javed Alam, Ufana Riaz and Sharif Ahmad                     | Advances in Polymer Technology                               | 28(1): 26-31 (2009)         | Wiley / 0730-6679                   | 0.875         | 0        | 0.055 | 0.937 |
| 370    | Cadmium incorporated oil based bioactive polymers: synthesis, characterization and physico-chemical studies               | Bharathi, N. P. Khan, Nazia Umar, Alam, Manawwer, Hashmi AA | Journal of Inorganic and Organometallic Polymers & Materials | 20(4), 833-838, 2010        | Springer                            | 0.404         | 2        | 0.096 | 1.69  |
| 371    | Ecofriendly shades on wool using mixed mordants with Acacia                                                               | M.I. Khan, S.A. Khan, M. Yusuf, M. Shahid, M. A. Khan       | Colourage                                                    | 57(8): 81-88 (2010)         | Colour Publications Pvt. Ltd. /     |               |          | 0     |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                | Author(s)                                                   | Journal                                                    | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                    | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        | catechu (Cutch)                                                                                                   | and F. Mohammad                                             |                                                            |                             | World Textile Abstracts;<br>Chemical Abstracts;<br>Chemical Industry Notes;<br>Chemical Titles;<br>SCOPUS;<br>Textile Technology Index |               |          |       |       |
| 372    | Anticandidal activity of cinnamaldehyde, its ligand and Ni(II) complex: Effect of increase in ring and side chain | Shreaz, Sheikh, Rayees A, Rimple, Bhatia, Hashmi AA         | Microbial Pathogenesis                                     | 49(3): 75-82 (2010)         | Elsevier                                                                                                                               |               | 3        |       |       |
| 373    | Synthesis, characterization and biological studies of oil based tin polymer                                       | Bharathi, N. P, Alam, Manawwer, Shreaz, Sheikh, Hashmi AA   | Journal of Inorganic & Organometallic Polymers & Materials | 19(4): 459-465(2009)        | Springer                                                                                                                               | 1.69          | 7        | 0.096 | 0.404 |
| 374    | Seed oil based zinc bioactive polymers: synthesis, characterization and biological studies                        | Bharathi, N. P, Khan, Nazia Umar, Shreaz, Sheikh, Hashmi AA | Journal of Inorganic & Organometallic                      | 19(4): 558-565, (2009)      | Springer                                                                                                                               | 1.69          | 6        | 0.096 | 0.404 |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                          | Author(s)                                                                         | Journal                                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|--------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                             |                                                                                   | Polymers & Materials                                           |                             |                                                  |               |          |       |       |
| 375    | Synthesis, characterization and antimicrobial activity of potassium hydro(benzoyl)(phthalyl)borate and its cobalt(ii), nickel(ii), and copper(ii) complexes | Sharma, Guruaribam Shashi kumar, Sheikh, Rayees Ahmad, Shreaz, Sheikh, Hashmi A A | Chinese Journal of Chemistry                                   | 27(7): 300-1306 (2009)      | Wiley                                            |               |          |       |       |
| 376    | Bioactive organotin materials: synthesis, characterization and antimicrobial investigation                                                                  | Bharathi, N. P, Alam, Manawwer; TasleemJan, Arif, et al.                          | Journal of Inorganic and Organometallic Polymers and Materials | 19(2): 187-195 (2009)       | Springer                                         | 1.69          | 4        | 0.096 | 0.404 |
| 377    | Influence of cerium(IV) and manganese(II) on the oxidation of D-galactose by chromium(VI) in the presence of HClO <sub>4</sub>                              | Manhas, Manmeet Singh; Kumar, Parveen; Hashmi, Athar A.                           | Kinetics and catalysis                                         | 50(1): 82-87 (2009)         | Maik Nauka Publishing / Springer SBM             |               |          |       |       |
| 378    | Effect of ethylenediaminetetraacetic acid, 2,2'-bipyridyl and manganese(II) on the reduction of chromium(VI) by D-glucose in presence of HClO <sub>4</sub>  | Ahmad, Naushad; Malik, Maqsood Ahmad, Hashmi, Athar Adil                          | Journal of the indian chemical society                         | 85(8), 836-841, 2008        | Indian Chemical Society, Kolkata<br>cat.inist.fr |               |          |       |       |
| 379    | Shape-directing role of cetyltrimethylammonium                                                                                                              | Khan Z., Hussain J.I., Hashmi A.A.                                                | Colloids and Surfaces B:                                       | 95: 229-234 (2012)          | Elsevier                                         | 2.78          |          |       |       |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                | Author(s)                                                                                                | Journal                                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                      | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|----------------------------------------------------------|---------------|----------|-------|-------|
|        | bromide in the green synthesis of Ag-nanoparticles using Neem ( <i>Azadirachta indica</i> ) leaf extract                                          |                                                                                                          | Biointerfaces                                                  |                             |                                                          |               |          |       |       |
| 380    | Synthesis, characterization and biological screening of some Schiff base macrocyclic ligand based transition metal complexes as antifungal agents | Sheikh R.A., Wani M.Y., Shreaz S., Hashmi A.A.                                                           | Arabian Journal of Chemistry                                   | 2012 (In press)             | Elsevier                                                 |               |          |       |       |
| 381    | Edible oil-based metal-containing bioactive polymers: synthesis, characterization, physicochemical and biological studies                         | Bharathi, N. P.; Khan, Nazia Umar, Alam, Manawwer, Hashmi AA.                                            | Journal of inorganic and organometallic polymers and materials | 20(4): 839-846 (2010)       | Springer                                                 | 1.69          | 1        | 0.096 | 0.404 |
| 382    | Antifungal activity of $\alpha$ -methyl trans cinnamaldehyde, its ligand and metal complexes: Promising growth and ergosterol inhibitors          | Shreaz S., Sheikh R.A., Bhatia R., Neelofar K., Imran S., Hashmi A.A., Manzoor N., Basir S.F., Khan L.A. | Biometals                                                      | 24(5): 923-933 (2011)       | Springer                                                 | 2.32          | 1        |       |       |
| 383    | Synthesis, characterization and antimicrobial screening of a novel organylborate ligand, potassium                                                | Rayees Ahmad Sheikh, Sheikh Shreaz, Guruaribam Shashikumar Sharma, Luqman                                | Journal of Saudi Chemical Society                              | 16(4): 353-361 2011         | King Saud University. Production and hosting by Elsevier | 0.925         |          |       |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                            | Author(s)                                                                   | Journal                                                                         | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | hydro(phthalyl)(salicyl)borate and its Co(II), Ni(II), and Cu(II) complexes                                                   | Ahmad Khanb, Athar Adil Hashmi                                              |                                                                                 |                             | B.V                                 |               |          |       |       |
| 384    | Antimicrobial studies of newly synthesized organotin(IV) complexes of dihydrobis(2-mercaptothiazolyl)borate                   | Joshi R., Ahmad N., Ahmad Khan S., Hashmi A.A.                              | Journal of Coordination Chemistry                                               | 63(5): 906-915 (2010)       | Taylor & Francis                    | 1.93          | 3        | 0.58  | 0.756 |
| 385    | Structural and antimicrobial studies of potassium hydrotris(2-mercaptobenzathiazolyl)borate and its organotin(IV) derivatives | Joshi R., Kumar P., Kumar S., Hashmi A.A.                                   | Journal of Coordination Chemistry                                               | 61(15): 2437-2448 (2008)    | Taylor & Francis                    | 1.93          | 4        | 0.58  | 0.756 |
| 386    | Organotin(IV) oxo-homoscorpionate: Preparation, spectroscopic characterization and antimicrobial properties                   | Joshi R., Kumar P., Kumar V., Hashmi A.A.                                   | Journal of Coordination Chemistry                                               | 61(8): 1283-1293 (2008)     | Taylor & Francis                    | 1.93          | 5        | 0.58  | 0.756 |
| 387    | Effect of cationic micelles of cetyltrimethylammonium bromide on the $\text{MnO}_4^-$ oxidation of valine                     | R. A. Sheikh, F. M. Al-Nowaiser, M. A. Malik, A.O. Al-Youbi and Zaheer Khan | Colloids and Surfaces, A: Physicochemical Engineering Aspects (The Netherlands) | 366: 129-134(2010)          | Elsevier BV. / 0927-7757            | 2.359         | 1        | 0.134 | 1.217 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                 | Author(s)                                            | Journal                                                       | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                     | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|------|
| 388    | Natural dyeing on wool with indigo, and yellow dyes Kamala, Berberine, Onion peel, Amla, Anar and Palas in combination with indigo | M. Ali. Khan, M. Khan, P.K. Srivastava & F. Mohammad | Colourage                                                     | 54(11): 54-60 (2007)        | Colour Publications Pvt. Ltd. / World Textile Abstracts; Chemical Abstracts; Chemical Industry Notes; Chemical Titles; SCOPUS; Textile Technology Index |               |          | 0     |      |
| 389    | A kinetic study of $\beta$ -cyclodextrin by permanganate in aqueous media                                                          | M.S. Manhas, F. Mohammad, Z. Khan                    | Colloids and Surfaces, A: Physicochemical Engineering Aspects | 295: 165-171 (2007)         | Elsevier / Chemical Abstracts; SCOPUS                                                                                                                   | 2.236         | 2        | 0.102 |      |
| 390    | Oxidative degradation of nonionic surfactant (TitonX-100) by chromium (VI)                                                         | M.S. Manhas, P. Kumar, F. Mohammad, Z. Khan          | Colloids and Surfaces, A: Physicochemical Engineering Aspects | 320: 240-246 (2008)         | Elsevier / Chemical Abstracts; SCOPUS                                                                                                                   | 2.236         | 1        | 0.12  |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                          | Author(s)                                                                        | Journal                       | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                    | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|------|
| 391    | Dyeing, fastness and antimicrobial properties of woolen yarns dyed with gallnut ( <i>Quercus infectoria</i> Oliv.) extract                  | M. Shahid, A. Ahmad, M. Yusuf, M.I. Khan, S.A. Khan, N. Manzoor and F. Mohammad  | Dyes Pigments                 | 95: 53-61 (2012)            | Elsevier / Science Citation Index; SCOPUS; Chemical Abstracts; World Textile Abstracts                                                 | 3.126         | 0        |       |      |
| 392    | Assessment of antimicrobial activity of catechu and its dyed substrate                                                                      | M.I. Khan, A. Ahmad, S. A. Khan, M. Yusuf, M. Shahid, N. Manzoor and F. Mohammad | Journal of Cleaner Production | 19: 1385-1394 (2011)        | Elsevier / Science Citation Index Expanded; SCOPUS;                                                                                    | 2.727         | 3        | 0.088 |      |
| 393    | Natural dye shades on woollen yarn dyed with <i>Mallotus philippinensis</i> (Kamala) using ecofriendly metal mordants and their combination | S. A. Khan, M. I. Khan, M. Yusuf, M. Shahid, F. Mohammad, M. A. Khan             | Colourage                     | 58(11): 38-44 (2011)        | Colour Publications Pvt. Ltd. / World Textile Abstracts; Chemical Abstracts; Chemical Industry Notes; Chemical Titles; SCOPUS; Textile |               |          | 0     |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                                                    | Journal                       | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                     | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                                                         |                                                                              |                               |                             | Technology Index                                                                                                                                        |               |          |     |      |
| 394    | Assessment of colorimetric, antibacterial and antifungal properties of woollen yarns dyed with the extract of the leaves of henna ( <i>L. inermis</i> ) | M. Yusuf, A. Ahmad, M. Shahid, S.A. Khan, M.I. Khan, N. Manzoor, F. Mohammad | Journal of Cleaner Production | 27: 42-50 (2012)            | Elsevier / Science Citation Index Expanded; SCOPUS                                                                                                      | 2.727         | 1        |     |      |
| 395    | Studies on application of lac natural dye on wool using eco-friendly metal mordants                                                                     | M.I. Khan, M. Shahid, S.A. Khan, M. Yusuf, F. Mohammad, M. A. Khan           | Colourage                     | 59(3): 42-51 (2012)         | Colour Publications Pvt. Ltd. / World Textile Abstracts; Chemical Abstracts; Chemical Industry Notes; Chemical Titles; SCOPUS; Textile Technology Index |               |          | 0   |      |
| 396    | A study on eco-friendly shades developed from henna ( <i>Lawsonia inermis</i> ) leaves extract and                                                      | M. Yusuf, M. Shahid, S.A. Khan, M.I. Khan, F. Mohammad, M.A.                 | Man Made Texts India          | 40(7): 229-233 (2012)       | Synthetic & Art Silk Mill's Research Association /                                                                                                      |               | 0        |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                 | Author(s)                                                                    | Journal                           | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                      | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|------|
|        | evaluation of their colour and fastness properties                                                                                                                                 | Khan                                                                         |                                   |                             | SCOPUS; Indian Science Abstracts; World Textile Abstracts; Chemical Abstracts; Chemical Titles; Textile Technology Index |               |          |       |      |
| 397    | Diversity oriented high throughput screening of 1,3,4-oxadiazole modified chlorophenylureas and halogenobenzamides by HPLC with peptidomimetic calixarene bonded stationary phases | G. Bazylak, A. Malak, Imran Ali, T. Borowiak and G. Dutkiewicz               | Current Drug Discovery Technology | 5: 177- 189 (2008)          | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder.                                                           | 1.69          | 2        | 0.183 |      |
| 398    | Antimicrobial activit of wool yarn dyed with Rheum emodi L. (Indian Rhubarb)                                                                                                       | S.A. Khan, A. Ahmad, M.I. Khan, M. Yusuf, M. Shahid, N. Manzoor, F. Mohammad | Dyes Pigments                     | 95: 206-214 (2012)          | Elsevier / Science Citation Index; SCOPUS; Chemical Abstracts; World Textile                                             | 3.126         | 0        |       |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                | Author(s)                                              | Journal                                                              | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR  | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|------|------|
|        |                                                                                                                                                   |                                                        |                                                                      |                             | Abstracts                           |               |          |      |      |
| 399    | Characterization of N-isopropyl acrylamide/acrylic acid grafted polypropylene nonwoven fabric developed by radiation-induced graft polymerization | Kumari M., Gupta B., Ikram S.                          | Radiation Physics and Chemistry                                      | 81(11): 1729-1735 (2012)    | Elsevier                            |               |          |      |      |
| 400    | Structural characterization of chitosan and oxidized carboxymethyl cellulose based freeze-dried films                                             | Teotia A., Ikram S., Gupta B.                          | Polymer Bulletin                                                     | 69(2): 175-188(2012)        | Springer                            |               |          |      |      |
| 401    | Thermosensitive membranes by radiation-induced graft polymerization of N-isopropyl acrylamide/acrylic acid on polypropylene nonwoven fabric       | Ikram S., Kumari M., Gupta B.                          | Radiation Physics and Chemistry                                      | 80(1): 50-56(2011)          | Elsevier                            | 2             |          |      |      |
| 402    | Removal of mercury from wastewater use of green adsorbents - a review                                                                             | Agarwal H., Sharma D., Sindhu S.K., Tyagi S., Ikram S. | Electronic Journal of Environmental, Agricultural and Food Chemistry | 9(9): 1551-1558(2010)       | University of Vigo                  |               | 3        | 0.23 |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                           | Author(s)                                                                                                                                                                    | Journal                         | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|---------------------------------------------------------------|---------------|----------|-------|-------|
| 403    | A polyvinylchloride-based cadmium ion-selective electrode using [Mo <sub>2</sub> (OAc) <sub>2</sub> (H <sub>2</sub> -calix[4]arene)] as an electroactive material                                            | Tyagi S., Agarwal H., Ikram S.                                                                                                                                               | Water Science and Technology    | 62(11): 2510-2518 (2010)    | IWA Publishing                                                |               | 1        |       |       |
| 404    | A dynamic electrochemical sensor for europium(III)                                                                                                                                                           | Tyagi S., Agarwai H., Ikram S.                                                                                                                                               | Indian Journal of Chemistry - A | 49(10): 1325-1331 (2010)    | NISCAIR                                                       |               | 2        |       |       |
| 405    | Potentiometric polymeric membrane electrodes for mercury detection using calixarene ionophores                                                                                                               | Tyagi S., Agarwal H., Ikram S.                                                                                                                                               | Water Science and Technology    | 61(3): 693-704 (2010)       | IWA Publishing                                                |               | 3        |       |       |
| 406    | Analysis and recommendation of agriculture use of distillery spentwash in Rampur District, India                                                                                                             | Sindhu S.K., Sharma A., Ikram S.                                                                                                                                             | E-Journal of Chemistry          | 4(3): 390-396 (2007)        | Hindawi Publishing Corporation                                |               | 2        |       |       |
| 407    | Calreticulin transacetylase (CRTAase): identification of novel substrates and CRTAase-mediated modification of protein kinase C (PKC) activity in lymphocytes of asthmatic patients by polyphenolic acetates | Ruchika Gulati, Ajit Kumar, Seema Bansal, Yogesh K. Tyagi, Tapes K. Tyagi, Prija Ponnann, Shashwat Malhotra, Sapan K. Jain, Usha Singh, Surendra K. Bansal, Hanumantharao G. | Pure &Applied Chemistry         | 79(4): 729-737 (2007)       | International Union of Pure and Applied Chemistry / 0033-4545 | 2.789         | 5        | 0.265 | 0.793 |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                       | Author(s)                                                                                                                                                                                                                                                                               | Journal                                 | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                          | Raj, Bilikere S.<br>Dwarakanath, Nabo K. Chaudhury,<br>Anjana Vij, Vannan K. Vijayan, Ramesh C. Rastogi and<br>Virinder S. Parmar                                                                                                                                                       |                                         |                             |                                     |               |          |       |       |
| 408    | Specificities of acetoxo derivatives of coumarins, biscoumarins, chromones, flavones, isoflavones and xanthenes for acetoxo drug: Protein transacetylase | Ajit Kumar, Brajendra K. Singh, Nawal K. Sharma, Kapil Gyanda, Sapan K. Jain, Yogesh K. Tyagi, Anil S. Baghel, Mukesh Pandey, Sunil K. Sharma, Ashok K. Prasad, Subhash C. Jain, Ramesh C. Rastogi, Hanumanth arao G. Raj, Arthur C. Watterson, Erik Van der Eycken, Virinder S. Parmar | European Journal of Medicinal Chemistry | 42(4): 447-455 (2007)       | Elsevier BV. / 0223-5234            | 3.509         | 12       | 0.164 | 1.712 |
| 409    | Effect of cetyltrimethylammonium bromide on the oxidation                                                                                                | N. Ahmad, M. A. Malik, S. A. Al-Thabaiti, A.Y. Obaid                                                                                                                                                                                                                                    | Journal of Dispersion Science &         | 32:35-40 (2010)             | Marcel Dekker Inc. / 0193-2691      | 0.697         | 0        | 0.05  | 0.271 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                              | Author(s)                                                                              | Journal                       | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database       | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------|-----------------------------|-------------------------------------------|---------------|----------|-------|-------|
|        | of phthalic acid by $\text{MnO}_4^-$ in aqueous medium                                                                                                                          | and Zaheer Khan                                                                        | Technology                    |                             |                                           |               |          |       |       |
| 410    | Solvatochromic study of excited state dipole moments of some biologically active indoles and tryptamines                                                                        | Neera Sharma, Sapan K. Jain, Ramesh C. Rastogi                                         | Spectrochimica Acta - A       | 66A(1): 171-176 (2007)      | Elsevier BV. / 1386-1425                  | 1.952         | 23       | 0.103 | 1.133 |
| 411    | Solubilization of 5-methoxy tryptamine molecular probes in CTAB and SDS micelles: A cmc and binding constant study                                                              | Neera Sharma, Sapan K. Jain, Ramesh C. Rastogi                                         | Spectrochimica Acta - A       | 69A (3): 748-756 (2008).    | Elsevier BV. / 1386-1425                  | 1.952         | 3        | 0.103 | 1.133 |
| 412    | Synthesis, characterization and dielectric properties of nanocrystalline $\text{Ba}_{1-x}\text{Pb}_x\text{ZrO}_3$ ( $0 \leq x \leq 0.75$ ) by polymeric citrate precursor route | Omar A. Al-Hartomy, Mohd Ubaidullah, Sarvari Khatoon, Jamal H. Madani and Tokeer Ahmad | Journal of Materials Research | 27: 2479-2488 (2012)        | Materials Research Society, USA / 8842914 | 2.354         |          | 0.13  | 0.931 |
| 413    | Optical and magnetic properties of solid solutions of $\text{In}_{2-x}\text{Mn}_x\text{O}_3$ (0.05, 0.10 and 0.15) nanoparticles                                                | Sarvari Khatoon, Kelsey Coolahan, Samuel E. Lofland and Tokeer Ahmad                   | Journal of Alloys & Compounds | 545: 162-167 (2012)         | Elsevier / 9258388                        | 2.289         |          | 0.149 | 1.664 |
| 414    | Synthesis and characterization of $\text{NiO}$ nanoparticles by thermal decomposition of nickel linoleate and their optical                                                     | Abul Kalam, Abdullah G. Al-Sehemi, Ayed S. Al-Shihri, Gaohui Du and Tokeer Ahmad       | Materials Characterization    | 68: 77-81 (2012)            | Elsevier / 10445803                       | 1.496         | 0        | 0.091 | 1.731 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                          | Author(s)                                                         | Journal                                         | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database               | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------|-----------------------------|---------------------------------------------------|---------------|----------|-------|-------|
|        | properties                                                                                                                                                                  |                                                                   |                                                 |                             |                                                   |               |          |       |       |
| 415    | Fabrication of nano-sized solid solution of Zn <sub>1-x</sub> Mn <sub>x</sub> O (x = 0.05, 0.10, 0.15) in reverse microemulsions: Structural characterization of properties | Sarwari Khatoon, Aparna Ganguly and Tokeer Ahmad                  | Bulletin of Materials Science                   | 35 (3): 377-382 (2012)      | Springer and Indian Academy of Sciences / 2504707 | 0.944         |          | 0.084 | 0.861 |
| 416    | Synthesis, optical and magnetic properties of Ni-doped ZnO nanoparticles                                                                                                    | Sarwari Khatoon and Tokeer Ahmad                                  | Journal of Materials Science and Engineering. B | 2(6): 325-333(2012)         | David Publications, USA / 10050302                |               |          | 0     | 0     |
| 417    | Silver nanoparticles: Ultrasonic wave assisted synthesis, optical characterization and surface area studies                                                                 | Irshad A. Wani, Aparna Ganguly, Jahangeer Ahmed, and Tokeer Ahmad | Materials Letters                               | 65(3): 520-522 (2011)       | Elsevier / 0167577X                               | 2.307         | 11       | 0.164 | 1.532 |
| 418    | Reverse micellar based synthesis of ultrafine MgO nanoparticles(8-10 nm): characterization and catalytic properties                                                         | Aparna Ganguly, Phong Tring, K. V. Ramanujachary, Tokeer Ahmad    | Journal of Colloid & Interface Science          | 353: 137-142(2011)          | Elsevier / 10957103                               | 3.019         | 3        | 0.197 | 1.766 |
| 419    | Oxide nanoparticles from oxalate nanorods (A review paper)                                                                                                                  | Tokeer Ahmad and Ashok K. Ganguli                                 | Encyclopedia for Nanoscience and Nanotechno-    | 20: 409-439 (2011)          | American Scientific Publisher, USA / -            | 2.194         |          |       |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                             | Author(s)                                                                                           | Journal                      | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                |                                                                                                     | logy                         |                             |                                                       |               |          |       |       |
| 420    | Nanorods of transition metal oxalates: A versatile route to the oxide nanoparticles                            | Tokeer Ahmad, Aparna Ganguly, Jahangeer Ahmed and Ashok K. Ganguli                                  | Arabian Journal of Chemistry | 4: 125-134 (2011)           | Elsevier on behalf of King Saud University / 18785352 | 1.367         | 0        | 0.047 | 0.288 |
| 421    | Conducting composites of nanostructured poly(1-naphthylamine) with polyvinyl chloride                          | S.M. Ashraf, Sharif Ahmad and Ufana Riaz                                                            | Polymer Composites           | 30(8): 528-533 (2009)       | Wiley / 0272-8397                                     | 1.23          | 1        | 0.035 | 0.265 |
| 422    | Silver nanoparticles: Large Scale solvothermal synthesis and optical properties                                | Irshad A. Wani, Sarvari Khatoon, Aparna Ganguly, Jahangeer Ahmed, Ashok K. Ganguli and Tokeer Ahmad | Materials Research Bulletin  | 45: 1033-1038 (2010)        | Elsevier / 255408                                     | 2.145         | 12       | 0.139 | 1.284 |
| 423    | Silica mesostructures: control of pore size and surface area using a surfactant templated hydrothermal process | Aparna Ganguly, Tokeer Ahmad and Ashok K. Ganguli                                                   | Langmuir                     | 26 (18): 14901–14908 (2010) | American Chemical Society / 15205827                  | 4.268         | 3        | 0.381 | 1.924 |
| 424    | Self - assembly of copper succinate nanoparticles to form anisotropic mesostructures                           | Aparna Ganguly, Tokeer Ahmad and Ashok K. Ganguli                                                   | Dalton Transaction           | 3536-3541(2009)             | Royal Society / 14779226                              | 4.08          | 4        | 0.254 | 1.304 |
| 425    | Chemistry of reverse micelles: A versatile route                                                               | Tokeer Ahmad, Ashok K. Ganguli,                                                                     | Proceedings of Materials     | 2009 DOI: 10.1557/PR        | MRS, USA / -                                          |               |          | 0.029 | 0.086 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                         | Author(s)                                                                                                                                                          | Journal                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database  | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------|--------------------------------------|---------------|----------|-------|-------|
|        | to the synthesis of nanorods and nanoparticles                                                             | Aparna Ganguly, Jahangeer Ahmed, Irshad A. Wani, Sarwari Khatoon                                                                                                   | Research Society, USA              | OC-1142-JJ05-59             |                                      |               |          |       |       |
| 426    | Nanospheres, nanocubes and nanorods of nickel oxalate: Control of shape and size by surfactant and solvent | Sonalika Vaidya, Pankaj Rastogi, Suman Agarwal, Santosh K. Gupta, Tokeer Ahmad, Anthony M. Antonelli, Jr., K. V. Ramanujachary, S. E. Lofland and Ashok K. Ganguli | Journal of Physical Chemistry C    | 112(33): 12610-12615 (2008) | American Chemical Society / 19327455 | 4.52          |          | 0.435 | 1.953 |
| 427    | Development of linseed oil based polyesteramide without organic solvent at lower temperature               | Sharif Ahmad, S.M. Ashraf and Fahmina Zafar                                                                                                                        | Journal of Applied Polymer Science | 104: 1143-1148 (2007)       | Wiley / 1026-1265                    | 1.24          | 1        | 0.076 | 0.878 |
| 428    | Microemulsion route to the synthesis of nanoparticles                                                      | Tokeer Ahmad, Sonalika Vaidya and Jahangeer Ahmed                                                                                                                  | Pure and Applied Chemistry         | 80(11): 2451-2477 (2008)    | IUPAC / 334545                       | 2.128         |          | 0.265 | 0.793 |
| 429    | Tin dioxide nanoparticles: reverse micellar synthesis and gas sensing properties                           | Jahangeer Ahmed, Sonalika Vaidya, Tokeer Ahmad, P. Sujatha Devi, Dipankar Das and Ashok K. Ganguli                                                                 | Materials Research Bulletin        | 43(2): 264-271 (2008)       | Elsevier / 255408                    | 2.145         |          | 0.139 | 1.284 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                | Author(s)                                                                                                                                            | Journal                                   | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database             | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|-------------------------------------------------|---------------|----------|-------|-------|
| 430    | Role of carboxylate ion and metal oxidation state on the morphology and magnetic properties of nanostructured metal carboxylates and their decomposition products | Aparna Ganguly, Rituparna Kundu, Kandalam V. Ramanujachary, Samuel E. Lofland, Dipankar Das, N. Y. Vasanthacharya, Tokeer Ahmad and Ashok K. Ganguli | Journal of Chemical Sciences              | 120(6): 521-528(2008)       | Springer & Indian Academy of Sciences / 9737103 | 1.12          |          | 0.117 | 0.425 |
| 431    | Synthesis of nanocrystalline materials through reverse micelles: A versatile methodology for synthesis of complex metal oxides                                    | Ashok K. Ganguli, Sonalika Vaidya and Tokeer Ahmad                                                                                                   | Bulletin of Materials Science             | 31(3): 415-419(2008)        | Springer & Indian Academy of Sciences / 2504707 | 0.944         |          | 0.084 | 0.861 |
| 432    | Microemulsion synthesis, characterization and properties of nano-sized complex manganites                                                                         | Tokeer Ahmad                                                                                                                                         | NICE Journal of Emerging Technologies     | 3(1): 67-74 (2008)          | ISSN No.: 0973-2993                             | NIL           |          |       |       |
| 433    | Nanorods of iron oxalate synthesized using reverse micelles: Facile route for Fe <sub>2</sub> O <sub>3</sub> and Fe <sub>3</sub> O <sub>4</sub> nanoparticles     | Ashok K. Ganguli and Tokeer Ahmad                                                                                                                    | Journal of Nanoscience and Nanotechnology | 7: 2029-2035, (2007)        | American Scientific Publisher / 15334880        | 2.194         |          | 0.087 | 0.435 |
| 434    | Mimicking the biomineralization of aragonite (calcium carbonate) using reverse-                                                                                   | Ashok K. Ganguli, Jahangeer Ahmed, Sonalika Vaidya and Tokeer Ahmad                                                                                  | Journal of Nanoscience and Nanotechnology | 7: 1760-1767 (2007)         | American Scientific Publisher / 15334880        | 2.194         |          | 0.087 | 0.435 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                       | Author(s)                                                          | Journal                                                        | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database  | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------|--------------------------------------|---------------|----------|-------|-------|
|        | micelles under ambient conditions                                                                                                                                        |                                                                    | logy                                                           |                             |                                      |               |          |       |       |
| 435    | Optimizing the hydrodynamic radii and polydispersity of reverse-micelles in the Triton X-100- water- cyclohexane system using dynamic light scattering and other studies | Poonam Kaushik, Sonalika Vaidya, Tokeer Ahmad and Ashok K. Ganguli | Colloids & Surfaces A: Physicochemical and Engineering Aspects | 293(1-3): 162-166(2007)     | Elsevier / 9277757                   | 2.13          |          | 0.134 | 1.217 |
| 436    | Nanocrystalline oxalate/ carbonate precursors of Ce and Zr and their decompositions to CeO <sub>2</sub> and ZrO <sub>2</sub> nanoparticles                               | Sonalika Vaidya, Suman Agarwal, Tokeer Ahmad and Ashok K. Ganguli  | Journal of American Ceramic Society                            | 90(3): 863-869 (2007)       | The American Ceramic Society / 27820 | 2.167         |          | 0.179 | 1.75  |
| 437    | Synthesis, characterization and antimicrobial activity of a new macrocycle and its transition metal complexes                                                            | Nishat N., Rahisuddin & Dhyani S.                                  | Journal of Coordination Chemistry                              | 62(6): 996-1004 (2009)      | Taylor & Francis                     | 1.93          | 0.75     | 0.05  |       |
| 438    | Synthesis, thermal behavior and antimicrobial activity of a novel macrocycle and its transition metal complexes derived from thiosemicarbazide                           | Nishat N., Rahisuddin, Manisha, Dhyani S.                          | Spectroscopy Letters                                           | 43(6): 465-473 (2010)       | Taylor & Francis                     | 0.61          |          |       |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                                                      | Author(s)                                                      | Journal                                       | Volume, No., Year, Page No.  | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------------------------------------------|------------------------------|----------------------------------------------------------------|---------------|----------|-------|-------|
| 439    | Advances in nano drugs for cancer chemotherapy                                                                                                                                                                                          | Ali I., Rahisuddin, Saleem K, Rather M. A., Wani W.A, Haque A. | Current Cancer Drug Targets                   | 11: 135-146 (2011)           | Bentham Science / MEDLINE, CAPLUS, Scopus, Pubmed, Sci-finder. | 4.327         | 11       | 0.557 |       |
| 440    | Microwave-assisted solid state in situ polymerization and intercalation of poly(carbazole) between bentonite layers: Effect of microwave irradiation and gallery confinement on the spectral, fluorescent, and morphological properties | Ufana Riaz and S.M. Ashraf                                     | Journal of Physical Chemistry C               | 116 (22): 12366–12374 (2012) | ACS / 1932-7447                                                | 4.805         | 0        | 0.435 | 1.953 |
| 441    | Latent photocatalytic behavior of semi-conducting poly(1-naphthylamine) nanotubes in the degradation of Comassie Brilliant Blue RG-250                                                                                                  | Ufana Riaz and S.M. Ashraf                                     | Separation and Purification Technology        | 95(19): 97–102 (2012)        | Elsevier / 1383-5866                                           | 3.562         | 1        | 0.157 | 1.815 |
| 442    | Plant oil renewable-resource-based-blends as green alternatives in biopackaging                                                                                                                                                         | Ufana Riaz and S.M. Ashraf                                     | International Journal of Polymeric Materials, | 61(3): 229-239 (2012)        | Taylor & Francis / 0091-4037                                   | 1.204         | 0        | 0.043 | 0.514 |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                      | Author(s)                                                                                      | Journal                                  | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 443    | Development of novel water borne poly 1-naphthylamine/ polyvinyl alcohol-resorcinol formaldehyde cured corrosion resistant composite coating                            | Sarvat Zafar, Ufana Riaz, S.M. Ashraf and Sharif Ahmad                                         | Progress in Organic Coatings             | 62( 1): 32-39 (2008)        | Elsevier / 0300-9440                | 2.167         | 3        | 0.095 | 1.072 |
| 444    | Semi-conducting poly (1-naphthylamine) nanotubes: A pH independent adsorbent of sulphonate dyes                                                                         | Ufana Riaz and S.M. Ashraf                                                                     | Chemical Engineering Journal             | 174(2-3): 546-555 (2011)    | Elsevier / 0300-9467                | 3.681         | 0        | 0.156 | 1.849 |
| 445    | Development of microemulsion-based process for pure cobalt (Co) and cobalt oxide (Co <sub>3</sub> O <sub>4</sub> ) nanoparticles from sub-micron rods of cobalt oxalate | Jahangeer Ahmed, Tokeer Ahmad, Kandam V. Ramanujachary, Samuel E. Lofland and Ashok K. Ganguli | Journal of Colloid and Interface Science | 321: 434–441, (2008)        | Elsevier / 10957103                 | 3.066         |          | 1.766 | 0.197 |
| 446    | Mechanical, morphological and biodegradation studies of microwave processed nanostructured blends of some bio-based oil epoxies with poly (vinyl alcohol)               | Ufana Riaz, S.M. Ashraf, H.O. Sharma                                                           | Polymer Degradation and Stability        | 96(1): 33-42 (2011)         | Elsevier / 0141-3910                | 3.069         | 4        | 0.14  | 2.218 |
| 447    | Effect of surfactants on microwave-assisted solid-                                                                                                                      | Ufana Riaz, S.M. Ashraf                                                                        | Journal of Nanoparticle                  | 13(12): 6321-6331           | Springer / 1388-0764                | 3.287         | 0        | 0.221 | 1.149 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                             | Author(s)                             | Journal                            | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | state intercalation of poly(carbazole) in Bentonite                                                                                                                                                            |                                       | Research                           | (2011)                      |                                     |               |          |       |       |
| 448    | Rapid intercalation of sustainable resource based linseed oil fatty amide- a Polymer precursor in Cloisite® 93A by microwave-assisted method"                                                                  | Ufana Riaz and Sharif Ahmad           | Journal of Applied Polymer Science | 121(4): 2317–2323 (2011)    | Wiley / 1026-1265                   | 1.24          | 1        | 0.077 | 0.943 |
| 449    | Effect of solid state intercalation conditions in controlling the self-assembled nanostructured polycarbazole–montmorillonite nanocomposites synthesized by mechano-chemical and microwave-assisted techniques | Ufana Riaz, S.M. Ashraf               | Applied Clay Science               | 52(1-2): 179-183 (2011)     | Elsevier / 0169-1317                | 3.06          | 3        | 0.114 | 1.414 |
| 450    | Effect of microwave processing on the spectral, mechanical, thermal, and morphological characteristics of sustainable resource based castor oil                                                                | Sharif Ahmad, Nijas PK and Ufana Riaz | Advances in Polymers Technology    | 30(2): 96–109m (2011)       | Wiley / 0730-6679                   | 0.875         | 0        | 0.055 | 0.937 |

**Annexure ERD I - Publications**

| <b>S. No.</b> | <b>Title of the Paper</b>                                                                                                       | <b>Author(s)</b>                                                         | <b>Journal</b>                     | <b>Volume, No., Year, Page No.</b> | <b>Publisher / ISSN No./ Int. Database</b> | <b>Impact Factor</b> | <b>Citation</b> | <b>SJR</b> | <b>SNIP</b> |
|---------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------|------------------------------------|--------------------------------------------|----------------------|-----------------|------------|-------------|
| 451           | Compatibility and biodegradability studies of Linseed oil epoxy and PVC blends                                                  | Ufana Riaz, Syed Aziz Ahmad, Arti Vashisht, Sharif Ahmad and S.M. Ashraf | Biomass and Bioenergy              | 34(3): 396-401(2010)               | Elsevier / 0961-9534                       | 4.624                | 4               | 0.174      | 2.851       |
| 452           | Nanostructured polyaniline reinforced sustainable resource (soy oil alkyd) based composites                                     | Javed Alam,Ufana Riaz and Sharif Ahmad                                   | Polymer Composites                 | 31(1): 32-37 (2010)                | Wiley / 0272-8397                          | 1.23                 | 2               | 0.056      | 0.745       |
| 453           | A comparative study on camphorsulphonic acid modified montmorillonite clay based conducting polymer nanocomposites              | Ufana Riaz, Syed Aziz Ahmad, Sharif Ahmad and S.M.Ashraf                 | Polymer Composites,                | 31(5): 906-912 (2009)              | Wiley / 0272-8397                          | 1.23                 | 1               | 0.035      | 0.265       |
| 454           | Development of nanostructured polyaniline dispersed smart anticorrosive composite coatings                                      | Javed Alam, Ufana Riaz, Sharif Ahmad                                     | Polymers for Advanced Technologies | 19(7): 882-88 (2009)               | Wiley / 1042-7147                          | 2.007                | 2               | 0.108      | 0.812       |
| 455           | Effect of dopant on the corrosion protective performance of environmentally benign nanostructured conducting composite coatings | Ufana Riaz ,Syed Aziz Ahmad S.M. Ashraf and Sharif Ahmad                 | Progress in Organic Coatings       | 65(3): 405-495 (2009)              | Elsevier / 0300-9440                       | 2.167                | 8               | 0.086      | 1.389       |
| 456           | Soft template synthesis of super                                                                                                | Javed Alam , Ufana Riaz, Ajeet Kaushik                                   | Journal of Inorganic and           | 19(3): 355-360 (2009)              | Springer / 1574-1443                       | 1.452                | 13              | 0.095      | 0.355       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                      | Author(s)                                                      | Journal                               | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | paramagnetic $\text{Fe}_3\text{O}_4$ nanoparticles a novel technique                                                                                                                    | and Sharif Ahmad                                               | Organometallic Polymers and Materials |                             |                                     |               |          |       |       |
| 457    | Effect of solvent on the characteristics of nanostructured composites of poly (1-naphthylamine) with poly (vinyl alcohol)                                                               | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                       | Current Applied Physic                | 9(3): 581-587 (2009)        | Elsevier / 1567-1739                | 1.821         | 0        | 0.089 | 0.857 |
| 458    | Synthesis, characterization, and anticorrosive coating properties of waterborne interpenetrating polymer network based on epoxy-acrylic-oleic acid with butylated melamine formaldehyde | Zafar, Ufana Riaz and Sharif Ahmad Sarvat Zafar, Fahmina Zafar | Journal of Applied Polymer Science    | 113(2): 827-838 (2009)      | Wiley / 1026-1265                   | 1.24          | 2        | 0.071 | 0.95  |
| 459    | Development of sustainable resource based nanostructured Polyaniline/castor oil polyurethane blends                                                                                     | Javed Alam, Ufana Riaz and Sharif Ahmad                        | Advances in Polymer Technology        | 28(1): 26-31 (2009)         | Wiley / 0730-6679                   | 0.875         | 0        | 0.055 | 0.937 |
| 460    | Pseudo template synthesis of Poly (1-naphthylamine): Effect of environment on nanostructured morphology                                                                                 | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                       | Journal of Nanoparticle Research      | 10(7): 1209-1214 (2008)     | Springer / 1388-0764                | 3.287         | 2        | 0.185 | 1.05  |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                 | Author(s)                                               | Journal                                          | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 461    | Evaluation of antibacterial activity of nanostructured poly(1-naphthylamine) and its composites                                                    | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                | Journal of Biomaterials Science, Polymer Edition | 19(11): 1535-1546 (2008)    | Brill Academic / 0920-5063          | 1.691         | 3        | 0.183 | 0.862 |
| 462    | Development of novel water borne poly (1-naphthylamine)/ poly(vinyl alcohol)- resorcinol formaldehyde cured corrosion resistant composite coatings | Sarvat Zafar, Ufana Riaz, S.M. Ashraf, and Sharif Ahmad | Progress in Organic coatings                     | 62(1): 32-39 (2008)         | Elsevier / 0300-9440                | 2.167         | 3        | 0.095 | 1.072 |
| 463    | Template free synthesis of PNA –Effect of alcoholic medium on polymerization                                                                       | Ufana Riaz, S.M. Ashraf, and Sharif Ahmad               | Colloid and Polymer Science                      | 286(4); 459-462 (2008)      | Springer / 0303-402X                | 2.067         | 2        | 0.107 | 0.776 |
| 464    | Effect of dopant on the nanostructured morphology of poly(1-naphthylamine) synthesized by template free method                                     | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                | Nanoscale Research letters                       | 3(1): 45-48 (2008)          | Springer / 1931-7573                | 2.726         | 8        | 0.149 | 0.549 |
| 465    | High performance corrosion resistant polyaniline/alkyd ecofriendly coatings                                                                        | Javed Alam, Ufana Riaz, Sharif Ahmad                    | Current Applied Physics                          | 9(1): 80-87 (2008)          | Elsevier / 1567-1739                | 1.821         | 10       | 0.097 | 0.711 |
| 466    | Copolymerization of poly(1-naphthylamine with aniline and o-toluidine                                                                              | Ufana Riaz, Reshma Jahan, Sharif Ahmad and S.M. Ashraf  | Journal of Applied Polymer                       | 108(4): 2604-2610 (2008)    | Wiley / 1026-1265                   | 1.24          | 3        | 0.076 | 0.878 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                               | Author(s)                                                 | Journal                                     | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                  |                                                           | Science                                     |                             |                                     |               |          |       |       |
| 467    | Water borne melamine formaldehyde cured Epoxy-acrylate corrosion resistant coatings                              | Sarvat Zafar, Uffana Riaz and Sharif Ahmad                | Journal of Applied Polymer Science          | 107(1): 215-222 (2008)      | Wiley / 1026-1265                   | 1.24          | 8        | 0.076 | 0.878 |
| 468    | Development of novel conducting composites of nanostructured Poly(1-naphthylamine) with poly(vinyl chloride)     | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                  | Polymer Composites                          | 30(8): 528-533 (2009)       | Wiley / 0272-8397                   | 1.23          | 0        | 0.063 | 0.759 |
| 469    | Influence of polymerization conditions on the template free synthesis of nanoparticles of poly (1-naphthylamine) | Ufana Riaz, Sharif Ahmad and S.M. Ashraf                  | Polymer Bulletin                            | 60(4): 487-493 (2008)       | Springer / 0170-0839                | 1.127         | 0        | 0.079 | 0.537 |
| 470    | Corrosion protective performance of nano PANI/Ferrite dispersed alkyd coatings                                   | Javed Alam, Ufana Riaz, S.M. Ashraf and Sharif Ahmad      | Journal of Coatings Technology and Research | 5(1): 123-128 (2008)        | Springer / 0361-8773                | 1.121         | 9        |       |       |
| 471    | Effect of processing conditions of nanostructured PNA and its composites                                         | Ufana Riaz, Sharif Ahmad, Syed Aziz Ahmad and S.M. Ashraf | Advances In Polymer Technology,             | 27(1): 40-46 (2008)         | Wiley / 0730-6679                   | 0.875         | 0        | 0.067 | 0.928 |
| 472    | Template polymerization of nano-scale Poly(1-naphthylamine): Effect of oxidant on the spectral,                  | S.M. Ashraf, Sharif Ahmad and Ufana Riaz                  | Designed Monomers and Polymers              | 11(2): 201-214 (2008)       | Taylor & Francis / 1385-772X        | 1.44          | 1        | 0.048 | 0.199 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                            | Author(s)                                                                    | Journal                                      | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database           | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|-----------------------------------------------|---------------|----------|-------|-------|
|        | thermal and morphological characteristics                                                                                     |                                                                              |                                              |                             |                                               |               |          |       |       |
| 473    | Comparative study of polyaniline and poly(1-naphthylamine) dispersed oil polyurethane coatings                                | Ufana Riaz, S.M. Ashraf and Sharif Ahmad                                     | Anticorrosion Methods and Materials          | 56(6): 308-316 (2008)       | Emerald publishers / 0003-5599                | 0.229         | 2        | 0.049 | 0.456 |
| 474    | Sustainable resource based nanostructured corrosion protective smart coatings                                                 | Ufana Riaz, S.M. Ashraf, and Sharif Ahmad                                    | Journal of Scientific Conference Proceedings | 1:73–82 (2008)              | American scientific publishers / 2210-2892    | 1.253         | 8        |       |       |
| 475    | Chromium removal from water by activated carbon developed from waste rubber tires                                             | V.K. Gupta, Imran Ali and Tawfik A. Saleh, M. N. Siddiqui and Shilpi Agarwal | Environ. Sci. Pollut. Res.                   | In Press (2012).            | Springer / CAPLUS, Scopus, Pubmed, Sci-finder | 2.651         | 0        | 0.092 |       |
| 476    | Development of novel conducting composites of Linseed oil based polyurethane amide with nanostructured poly (1-naphthylamine) | S.M. Ashraf, Sharif Ahmad and Ufana Riaz                                     | Polymer International                        | 56: 1173-1181 (2007)        | Wiley / 0959-8103                             | 2.029         | 9        | 0.099 | 0.91  |
| 477    | High Performance corrosion protective DGEBA/ Polypyrrole composite                                                            | Sharif Ahmad, S.M. Ashraf, and Ufana Riaz                                    | Progress in Organic Coatings, coatings       | 59(2): 138-145 (2007)       | Elsevier / 0300-9440                          | 2.167         | 12       | 0.1   | 1.334 |
| 478    | Effect of ferrofluid concentration on electrical and magnetic properties of                                                   | Javed Alam, Ufana Riaz and Sharif Ahmad                                      | Journal of Magnetism and Magnetic            | 314(2): 93-99 (2007)        | Elsevier / 0304-8853                          | 1.689         | 32       | 0.092 | 0.847 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                  | Author(s)                                                             | Journal                                                             | Volume, No., Year, Page No. | Publisher / ISSN No./ Int. Database  | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------|--------------------------------------|---------------|----------|-------|-------|
|        | the Fe <sub>3</sub> O <sub>4</sub> /PANI nanocomposites                                                             |                                                                       | Materials                                                           |                             |                                      |               |          |       |       |
| 479    | Studies on the miscibility of polystyrene/ Linseed oil epoxy blend derived from a sustainable resource              | S.M. Ashraf, Sharif Ahmad, Ufana Riaz, Anshu Dev and Rahul Singhal    | Iranian Polymer Journal                                             | 16 (7): 469-476 (2007)      | Iranian chemical society / 1026-1265 | 1.072         | 0        | 0.043 | 0.284 |
| 480    | Investigation on the miscibility of linseed oil epoxy with polyvinyl alcohol                                        | S.M. Ashraf, Sharif Ahmad, Ufana Riaz, Manawwer Alam and H.O. Sharma, | Journal of Macromolecular Science part A Pure and Applied Chemistry | 44:1115-1120 (2007)         | Taylor & Francis / 1060-1325         | 0.887         | 1        | 0.057 | 0.352 |
| 481    | Miscibility studies of polyester amides of linseed oil and dehydrated castor oil with poly vinyl alcohol            | S.M. Ashraf, Sharif Ahmad, Ufana Riaz, Manawwer Alam and H.O. Sharma  | International Journal of Polymer Materials                          | 56:1-15 (2007)              | Taylor & Francis / 0091-4037         | 1.204         | 6        | 0.035 | 0.261 |
| 482    | Miscibility behavior of polyester amides of linseed oil and dehydrated castor oil epoxy with poly(methacrylic acid) | S.M. Ashraf, Sharif Ahmad, Ufana Riaz, Manawwer Alam and H.O. Sharma  | Journal of Applied Polymer Science                                  | 103: 1367-1374 (2007)       | Wiley / 1026-1265                    | 1.24          | 8        | 0.076 | 0.878 |



**Books:**

| S. No. | Title                                                                                        | Author(s)                               | Publisher                                              | ISBN No.                 | Year |
|--------|----------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------|--------------------------|------|
| 1      | Nano Chromatography and Capillary Electrophoresis: Pharmaceutical and Environmental Analyses | I. Ali, H.Y. Aboul-Enein and V.K. Gupta | Wiley & Sons, Hoboken, USA                             | ISBN: 978-0-470-17851-5  | 2009 |
| 2      | Principles of Nanoscience and Nanotechnology.                                                | M.A. Shah and T. Ahmad                  | Narosa                                                 | ISBN:978-81-8487-072-5   | 2010 |
| 3      | Environmental water: Advances in treatment, remediation and recycling,                       | V.K. Gupta and I. Ali,                  | Elsevier, The Netherlands                              | ISBN: 978-0-444-59399-3. | 2012 |
| 4      | Transition Metal Complexes: Novel class of antimicrobial agents (2012),                      | A.A. Hashmi and R.A. Sheikh,            | LAP LAMBERT Academic publishing GmbH & Co. KG. Germany | ISBN: 978-3-659-14657-2. | 2012 |



## Annexure ERD I - Publications

### Department of Computer Science, Faculty of Natural Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                             | Author(s)                                 | Journal                                               | Volume, Nos, Year, Page No.      | Publisher / ISSN No./ Int. Database                               | Impact Factor | Citation | SJR  | SNIP |
|--------|--------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------|----------------------------------|-------------------------------------------------------------------|---------------|----------|------|------|
| 1      | An Empirical Validation of Object Oriented Design Quality Metrics              | R. A. Khan, K. Mustafa and S. I. Ahson    | Journal of King Saud University                       | Vol. 19, pp 1-16, 2007           | King Saud University, Saudi Arabia / ISSN: 1018-3647              |               | 10       |      |      |
| 2      | Security Assurance by Best SRE Practices                                       | K. Mustafa K., S. K. Pandey and S. Rehman | International Journal of Computer Science and Systems | Vol. 2, No. 1, pp 45-51, 2008    | Serial Publications, India / ISSN NO.2249-8222                    |               | 0        |      |      |
| 3      | Security Assurance by Efficient Access Control and Rights                      | K. Mustafa K., S. K. Pandey and S. Rehman | CSI Communications                                    | Vol. 32, No. 6, 2008             | CSI, India / ISSN 0970-647X                                       |               | 6        |      |      |
| 4      | Secured Requirement Specification Framework                                    | R. A. Khan and K. Mustafa                 | American Journal of Applied Sciences                  | Vol. 5, No. 12, pp 1622-29, 2008 | Science Publications, USA / 14 / ISSN. 1546-9239e-ISSN: 1554-3641 |               | 1        | 0.49 | 1.18 |
| 5      | Fault Proneness Model for Object-Oriented Software: A Design Phase Perspective | R. A. Khan and K. Mustafa                 | Information Technology Journal                        | Vol. 7, No. 4, pp 698-701, 2008  | ANSI Publications, USA / 7 / ISSN: 1812-5638. eISSN:              |               | 3        | 0.41 | 1.13 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                 | Author(s)                           | Journal                                         | Volume, Nos, Year, Page No.   | Publisher / ISSN No./ Int. Database                          | Impact Factor | Citation | SJR  | SNIP |
|--------|--------------------------------------------------------------------|-------------------------------------|-------------------------------------------------|-------------------------------|--------------------------------------------------------------|---------------|----------|------|------|
|        |                                                                    |                                     |                                                 |                               | 1812-5646                                                    |               |          |      |      |
| 6      | Research on Software Design Level Security Vulnerabilities         | S. Rehman and K. Mustafa            | ACM SIGSOFT Software Engineering Notes          | Vol. 34, No. 6, pp 1-5, 2009  | ACM-SIGSOFT, NY, USA / ISSN:0163-5948                        |               | 6        |      |      |
| 7      | From Threat to Security Indexing - A Causal Chain                  | R. A. Khan and K. Mustafa           | Computer Fraud and Security                     | Vol. 5 pp 9-12, 2009          | Elsevier Publications / 1 / ISSN: 1361-3723                  |               | 3        | 0.11 | 0.14 |
| 8      | Metric Based Testability Model for Object Oriented Design (MTMOOD) | R. A. Khan and K. Mustafa           | ACM SIGSOFT Software Engineering Notes          | Vol. 34, No. 2, pp 1-6, 2009  | ACM-SIGSOFT, NY, USA / ISSN:0163-5948                        |               | 14       |      |      |
| 9      | Testability Estimation Framework                                   | M. Nazir, R. A. Khan and K. Mustafa | International Journal of Computer Applications, | Vol. 2, No. 5, pp 9-14, 2010  | Foundation of Computer Science, USA / 11 / ISSN: 0975 - 8887 |               | 3        |      |      |
| 10     | Validating Exception Faults Testing Framework                      | P. Agrawal and K. Mustafa           | International Journal of Advanced Computing     | Vol. 2, No. 2, pp 68-76, 2010 | GRIET Publications, Hyderabad, India / 1 / ISSN:0975-7686    |               |          |      |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                             | Author(s)                           | Journal                                                        | Volume, Nos, Year, Page No.       | Publisher / ISSN No./ Int. Database                                | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------|---------------|----------|-----|------|
| 11     | A Metrics Based Model for Understandability Quantification     | M. Nazir, R. A. Khan and K. Mustafa | Journal of Computing,                                          | Vol. 2, No. 4, pp 90-94, 2010     | Journal of Computing, NY, USA / 9 / eISSN: 2151-9617               |               | 2        |     |      |
| 12     | Risk Assessment Framework                                      | S. K. Pandey and K. Mustafa         | International Journal of Advanced Research in Computer Science | Vol. 1, No. 2, pp 111 – 122, 2010 | IJARCS Indiahttp://www.ijarcs.info , / 12 / eISSN: 0976-5697       |               | 1        |     |      |
| 13     | Security Assurance: An Authentication Initiative by Checklists | S. K. Pandey and K. Mustafa         | International Journal of Computer Science and Engineering      | Vol. 1, No. 2, pp 110-13, 2010    | Engineering Journals Publications ISSN: 0975–3397ISSN: 2229-5631   |               | 2        |     |      |
| 14     | Recent Advances in SRE Research                                | S. K. Pandey and K. Mustafa         | International Journal of Computer Science and Engineering      | Vol. 2, No. 4, pp 1079-85, 2010   | Engineering Journals Publications e-ISSN: 0975–3397ISSN: 2229-5631 |               | 3        |     |      |
| 15     | Security Requirements and Related Developments                 | R. Kumar and K. Mustafa             | International Journal of Advanced Computing                    | Vol. 2, No. 1, pp 18-25, 2010     | GRIET Publications, India / 1/ ISSN:0975-7686                      | 2.31          | 0        |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                           | Author(s)                   | Journal                                                                                      | Volume, Nos, Year, Page No.     | Publisher / ISSN No./ Int. Database                                                                             | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 16     | Software Design Level Security Vulnerabilities                               | S. Rehman and K. Mustafa    | International Journal of Software Engineering                                                | Vol. 1, No. 2, pp 110-13, 2011  | International Journal of Software Engineering, Egypt / 2 / ISSN: 1687-6954 (Print)ISSN: 2090-1801- (Electronic) |               | 2        |     |      |
| 17     | Software Design Level Vulnerability Classification Model                     | S. Rehman and K. Mustafa    | International Journal of Computer Science and Security (IJCSS)                               | Vol. 6, No. 4, pp 238-55, 2012  | CSC Journals, Kualalumpur, Malaysia / 25 / ISSN: 1985-1553                                                      |               | 0        |     |      |
| 18     | A Comparative Study of Risk Assessment Methodologies for Information Systems | S. K. Pandey and K. Mustafa | Buletin Teknik Elektro dan Informatika (Bulletin of Electrical Engineering and Informatics), | Vol. 1, No. 2, pp 111-122, 2012 | Janturan, Yogyakarta, Indonesia / ISSN: 2089-3191                                                               |               | 0        |     |      |
| 19     | Risk Assessment through Efficient Authentication                             | S. K. Pandey and K. Mustafa | International Journal of Computer Science and Engineering                                    | Vol. 1, No. 1, pp 65-73, 2012.  | International Academy of Science, Engineering and                                                               | -             | 0        | -   | -    |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                              | Author(s)                                                 | Journal                                                        | Volume, Nos, Year, Page No.        | Publisher / ISSN No./ Int. Database                                                                                        | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                 |                                                           | (IJCSE)                                                        |                                    | Technology / 25 / ISSN : 2229-5631                                                                                         |               |          |     |      |
| 20     | Non-Repudiation Related Risk Assessments                                                        | S. K. Pandey and K. Mustafa                               | International Journal of Engineering and Innovative Technology | Vol. 2, No. 2, pp 68-71, 2012      | <a href="http://ijeit.com/India/">http://ijeit.com/India/</a> ISSN: 2277-3754                                              |               |          |     |      |
| 21     | Security Assurance Through Efficient Event Log and Audit Control                                | S. K. Pandey and K. Mustafa                               | Journal of Global Research in Computer Science                 | Vol. 3, No. 1, pp27-30, 2012       | <a href="http://www.jgrcs.info/index.php/jgrcs/index/3/">http://www.jgrcs.info/index.php/jgrcs/index/3/</a> ISSN:2229-371x | 0.6           | 1        |     |      |
| 22     | A Technique Based on Neural Network for Predicting the Secondary Structure of Proteins          | S. A. M. Rizvi and P. Agarwal                             | International Journal of Information Technology                | Vol. 2, 2007                       | Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi / ISSN 0973-5658                         |               |          |     |      |
| 23     | Information Encoding by Spectral Anomalies of Spatially Coherent Light Diffracted by an Annular | S. A. M. Rizvi, B. K. Yadav, S. Raman, R. Mehrotra and H. | Journal of Optics Communications                               | Vol. 269, No. 2, pp. 253-260, 2007 | Elsevier, USA / ISSN: 0030-4018                                                                                            | 1.486         |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                              | Author(s)                      | Journal                                                 | Volume, Nos, Year, Page No.   | Publisher / ISSN No./ Int. Database                                                                                       | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------|--------------------------------|---------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | Aperture                                                        | C. Kandpal                     |                                                         |                               |                                                                                                                           |               |          |     |      |
| 24     | Pattern Matching Based Technique to Solve Motif-Finding Problem | P. Agarwal and S.A.M. Rizvi    | International Journal of Information Technology         | Vol.1, No. 1, pp. 17-21, 2008 | Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi / ISSN 0973-5658                        |               |          |     |      |
| 25     | The Syllabus Based Web Content Extractor (SBWCE)                | S. A. M. Rizvi and S. A. Hilal | CIIMA                                                   | Vol.8, No. 1, 2008            | International Information Management Association Inc, USA. / print ISSN: 1543-5970 and online ISSN: 1941-6687             |               |          |     |      |
| 26     | Legacy Code Components Based Estimation Modeling                | S.A.M. Rizvi and S. Ahamad     | International Review on Computers and Software (IRECOS) | Vol. 3, No. 2, 2008           | Praise Worthy Prize <a href="http://www.praiseworthyprize.com/IRECOS.htm">http://www.praiseworthyprize.com/IRECOS.htm</a> |               |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                | Author(s)                       | Journal                                                          | Volume, Nos, Year, Page No.        | Publisher / ISSN No./ Int. Database                       | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                   |                                 |                                                                  |                                    | / ISSN: 1828-6003                                         |               |          |     |      |
| 27     | Computational Pattern Matching in Molecular Sequences: Three Naïve Approache      | S. A. M. Rizvi and P. Agarwal   | International Journal of Computing and Mathematical applications | Vol. 2, No. 1-2, pp. 171-188, 2008 | Serial Publications, New Delhi / ISSN : 0974-4312         |               |          |     |      |
| 28     | Computational Pattern Matching in Molecular Mputing and Mathematical Applications | P. Agarwal and S.A.M. Rizvi     | Global research publications                                     | Vol. 2, No. 1-2, pp. 171-188, 2009 | Global research publications, New Delhi / ISSN: 0973-3876 |               |          |     |      |
| 29     | Modularizing the Cross Cutting Concerns Through Aspect-Oriented Programming       | S. I. Hassan and S. A. M. Rizvi | International Oriental Journal of Computer Science & Technology  | Vol. 2, No. 2. pp. 113-118, 2009   | computerscijournal.org / ISSN: 0974-6471                  |               |          |     |      |
| 30     | Gene Prediction Using SCAT                                                        | P. Agarwal and S.A.M. Rizvi     | Journal of Computatio-nal Intelligence in Bioinformatics         | Vol. 2, No. , pp. 21–31, 2009      | Research India Publication, New Delhi. / ISSN: 0973-385X  |               |          |     |      |
| 31     | Solving Sequence Alignment Problem using Pipeline Approach                        | P. Agarwal and S.A.M. Rizvi     | International Journal of Information Technology                  | Vol. 1, No. 2, 2009                | Bharati Vidyapeeth's Institute of Computer                |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                               | Author(s)                                   | Journal                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                  | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                  |                                             |                                                     |                             | Applications and Management, New Delhi / ISSN 0973-5658                                                                              |               |          |     |      |
| 32     | Development of Knowledge Base Using Fuzzy Logic and Genetic Algorithm            | S.A.M. Rizvi and L. S. Hasan                | International Journal Recent Trends in Engineering  | Vol. 1, No.2, 2009          | Academy Publisher in cooperation, <a href="http://ijrte.academypublisher.com">http://ijrte.academypublisher.com</a> / ISSN 1797-9617 |               |          |     |      |
| 33     | Using Design Pattern for Micro Level Software Design                             | S. A. M. Rizvi and S. I. Hassan             | JTES: Journal of Technology and Engineering Science | Vol. 1, No.2, 2009          | <a href="http://www.delving.in/q4.pdf">http://www.delving.in/q4.pdf</a> / NA                                                         |               |          |     |      |
| 34     | Increasing the Reusability of Interactive Software Systems by Micro-Level Design | I. Hasan, S. Z. Hussain, and S. A. M. Rizvi | International Journal of Software Engineering       | Vol.1, No. 1, 2010          | Research India Publications / ISSN 0974-3162                                                                                         |               |          |     |      |
| 35     | Introduction of AOP Techniques for Refactoring Legacy Software                   | S.A.M. Rizvi and Z. Khanam                  | International Journal of Computer Applications      | 2010                        | Foundation of Computer Science, USA / ISSN 0975-8887                                                                                 | 0.8           |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                              | Author(s)                                      | Journal                                                | Volume, Nos, Year, Page No.       | Publisher / ISSN No./ Int. Database                      | Impact Factor | Citation | SJR  | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-----------------------------------|----------------------------------------------------------|---------------|----------|------|------|
| 36     | A Comparative Study of Object Oriented Approach and Aspect Oriented Approach for the Evolution of Legacy System | S.A.M. Rizvi and Z. Khanam                     | International Journal of Computer Applications         | Vol. 1, No. 7, 2010               | Foundation of Computer Science, USA / ISSN 0975-8887     |               |          |      |      |
| 37     | Distributed Software and License Key Management "an initiative to stop software piracy"                         | V. Sharma, S. A. M. Rizvi and S. Z. Hussain    | Ubiquitous Computing & Communication Journal           | 2010                              | Research Insight Publishing Corporation / ISSN 1992-8424 | 0.938         |          |      |      |
| 38     | Distributed Co-ordinators Model for Optimal Utilization of Software and Piracy Prevention                       | S. A. M. Rizvi, V. K. Sharma and S. Z. Hussain | International Journal of Computer Science and Security | Vol. 3, No. 6, pp-350, 2010       | Directory of Open Access Journals / ISSN: 1985-1553      | 0.421         |          |      |      |
| 39     | Software Licenses: A tool to control distribution of software                                                   | V. Sharma, S. A. M. Rizvi and A. Sharma        | ACM SIGSOFT Software Engineering Notes                 | Vol. 37 No. 6, pp. 1-4, 2012      | ACM, USA / NA                                            | 2.37          |          |      |      |
| 40     | Biological Relation Extraction and Query Answering from Medline Abstracts using Ontology-based Text Mining      | M. Abulaish and L. Dey                         | Data and Knowledge Engineering                         | Vol. 61, No. 2, pp. 228-262, 2007 | Elsevier, USA / 11 / ISSN: 0169-023X                     | 1.42          | 25       | 2.95 | 2.46 |
| 41     | An Ontology Enhancement Framework to Accommodate Imprecise                                                      | M. Abulaish                                    | Journal of Emerging Technologies in                    | Vol. 1 ,No.1, pp. 22-36, 2009     | Academy Publisher, Finland / 43 /                        |               | 3        | 0    | 0.71 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                 | Author(s)                              | Journal                                              | Volume, Nos, Year, Page No.         | Publisher / ISSN No./ Int. Database                                   | Impact Factor | Citation | SJR  | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------|---------------|----------|------|------|
|        | Concepts and Relations                                                                                             |                                        | Web Intelligence,                                    |                                     | ISSN: 1798-0461                                                       |               |          |      |      |
| 42     | A Concept-Driven Biomedical Knowledge Extraction and Visualization Framework for Conceptualization of Text Corpora | Jahiruddin, M. Abulaish and L. Dey     | Journal of Biomedical Informatics,                   | Vol. 43 , No.6, pp. 1020-1035, 2010 | Elsevier, USA / 25 / ISSN:1532-0464                                   | 1.79          | 1        | 0.87 | 1.8  |
| 43     | Deep Text Mining for Automatic Keyphrase Extraction from Text Documents                                            | M. Abulaish, Jahiruddin and L. Dey     | Journal of Intelligent Systems (JIS)                 | Vol. 20, No.4, pp. 327-352, 2011    | De Gruyter, Germany / ISSN: 0334-1860                                 |               | 0        | 0.03 | 0.21 |
| 44     | A Supervised Learning Approach for Automatic Keyphrase Extraction                                                  | M. Abulaish and T. Anwar               | International Journal of Innovative Computing,       | Vol.8, No. 9, pp. 7579-7601, 2012   | ICIC International, Japan / 6 / ISSN: 1349-4198                       |               | 0        | 1.29 | 0.69 |
| 45     | Virtual High Throughput Screening (vHTS) – A perspective                                                           | S. Sangeetha, M. Mehrotra and D. Gupta | Bioinform-ation Journal                              | Vol. 3, No. 1, pp.14-17, 2008       | Biomedical Informatics / Online ISSN 0973-2063; Print ISSN 0973-8894) | 1.15          |          |      |      |
| 46     | Application of Fuzzy Neural Network for Image Tumor Description                                                    | N. I. Jabbar and M. Mehrotra           | World Academy of Science, Engineering and Technology | Vol 34, pp. 575-577, 2008           | World Academy of Science, Engineering and                             |               |          |      |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                | Author(s)                       | Journal                                                                      | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------|---------------|----------|-----|------|
|        |                                                                   |                                 |                                                                              |                             | Technology / E-ISSN : 2010-3778                  |               |          |     |      |
| 47     | Modeling Intrusion Detection System using Hamming Net Approach    | M. M. T. Jawhar and M. Mehrotra | International Journal Of Computer Science and Communication s (IJCSIC)       | pp.163-167, 2010            | Serial Publications, New Delhi / ISSN:0973-7391  | 0.47          |          |     |      |
| 48     | System Design for Packet Sniffer using NDIS Hooking               | M. M. T. Jawhar and M. Mehrotra | International Journal of Computer Science and Communication                  | pp.169-171, 2010            | Serial Publications, New Delhi / ISSN: 0973-7391 | 0.47          |          |     |      |
| 49     | Anomaly Intrusion Detection System using Hamming Network Approach | M. M. T. Jawhar and M. Mehrotra | International Journal of Computer Science and Communication                  | pp.163-167, 2010            | Serial Publications, New Delhi / ISSN: 0973-7391 | 0.47          |          |     |      |
| 50     | Ontology Mediation with Machine Learning: Survey and Analysis     | Kalpana and M. Mehrotra         | International Journal of Computer Science and Intelligent Computing (IJCSIC) | pp.33-39, 2010              | IJCSIC (Worldwide) / ISSN: 0976-9250             | 1.96          |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                | Author(s)                               | Journal                                                | Volume, Nos, Year, Page No.    | Publisher / ISSN No./ Int. Database             | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------|--------------------------------|-------------------------------------------------|---------------|----------|-----|------|
| 51     | Design Network Intrusion Detection System using Hybrid Fuzzy-Neural Network                                                       | M. M. T. Jawhar and M. Mehrotra         | International Journal of Computer Science and Security | Vol.4, No.3,pp.285-294, 2010   | CSC Journals, Malaysia / ISSN 1985-1553         |               |          |     |      |
| 52     | Security Issue – A Metric Perspective                                                                                             | M. Narang and M. Mehrotra               | International Journal of IT and Knowledge Management   | Vol. 2, No. 2,pp.567-571, 2010 | Serial Publications, New Delhi / ISSN 0973-4414 | 0.47          |          |     |      |
| 53     | Support Vector Machine Based Classification Model for Screening Plasmodium Falciparum Proliferation Inhibitors and Non-Inhibitors | S. Sangeetha, M. Mehrotra and D. Gupta  | Biomedical Engineering and Computational Biology       | pp.13-24, 2011                 | Libertas Academica, New Zealand / ISSN 179-5972 |               |          |     |      |
| 54     | An Empirical Validation of Understandability Quantification Mode                                                                  | M. Nazir and R. A. Khan                 | Procedia Technology                                    | No.4pp.772-777, 2012           | Elsevier, USA / ISSN: 2212-0173                 |               |          |     |      |
| 55     | Modelling Cellular Process of the Eukaryotic DNA Using Hybrid Functional Petri Nets                                               | R. I. Hamed, R. Parveen and S. I. Ahson | International Journal of Bioinformatics                | Vol. 1, No. 2, pp.53-56, 2008  | Inderscience Publishers                         |               |          |     |      |
| 56     | Petri Nets Modeling and Simulation of Transcriptional Regulation in E.Coli                                                        | R. I. Hamed, R. Parveen and S. I. Ahson | Journal of Bioinformatics and its Applications         | Vol. 2, No.3, pp.87-91, 2009   | Inderscience Publishers. / ISSN 1307-6884       |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                            | Author(s)                                 | Journal                                                           | Volume, Nos, Year, Page No.    | Publisher / ISSN No./ Int. Database                                            | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------|---------------|----------|-----|------|
| 57     | A New Approach for Modeling Gene Regulatory Networks Using Fuzzy Petri Nets                                   | R. I. Hamed, S. I. Ahson and R. Parveen   | Journal of Integrative Bioinformatics (JIB)                       | Vol. 7, No. 1, pp.1-16, 2010   | Informations management in der Biotechno-logy e.V., Germany / ISSN 1613-4516   |               | 9        |     |      |
| 58     | Modeling of Genetic Regulatory Networks for the Development of Endomesoderm in Sea Urchins Embryo and E. Coli | R. Parveen and S. Halawani                | International Journal of Research and Reviews in Computer Science | Vol.3, No.3, 2012              | Scientific Academy Publisher, UK. / ISSN: 2079-2557                            |               |          |     |      |
| 59     | Security Requirements Development Framework (SRDF)                                                            | R. Kumar and K. Mustafa                   | International Journal of Advanced Research in Computer Science    | Vol. 2, No.5, pp.559-566, 2011 | Genxcellence Publication, India / 12 / ISSN: 0976-5697                         |               |          |     |      |
| 60     | Distributed software and license key management an initiative to stop software piracy                         | Vineet Sharma, S. Z. Hussain, S A M Rizvi | UBICC, Ubiquitous Computing & Communication Journal, South Korea  | 52010pp-1770-1777              | Research Insight Publishing Corporation (researchinsight.org) / ISSN 1992-8424 | 0.938         |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                        | Author(s)                                  | Journal                                                             | Volume, Nos, Year, Page No.      | Publisher / ISSN No./ Int. Database                                                                    | Impact Factor | Citation | SJR  | SNIP |
|--------|---------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------|---------------|----------|------|------|
| 61     | Six Layers Architecture Model for Object Oriented Database                | M. Alam                                    | International Journal of Computer Science Issues (IJCSI)            | Vol. 8, No. 6, pp. 247-250, 2011 | International Journal of Computer Science Issues (IJCSI), Republic of Mauritius. / 4 / ISSN: 1694-0814 | 0.242         | 2        |      |      |
| 62     | Fuzzy HRRN CPU Scheduling Algorithm                                       | B. Alam, M. N. Doja, R. Biswas and M. Alam | International Journal of Computer Science and Information Security, | Vol.9, No.3, pp.120-124, 2011    | LJS Publisher and IJCSIS Press, USA / 4 / ISSN: 1947-5500                                              |               |          |      |      |
| 63     | Fuzzy Priority CPU Scheduling Algorithm                                   | B. Alam, M. N. Doja, R. Biswas and M. Alam | International Journal of Computer Science Issues                    | Vol. 8, No. 6, pp 386-390, 2011  | International Journal of Computer Science Issues(IJCSI), Republic of Mauritius / 5 / ISSN: 1694-0814   |               |          |      |      |
| 64     | A Survey of Application: Genomics and Genetic Programming, A New Frontier | M. W. Khan and M. Alam                     | Genomics Journal                                                    | Vol. 100, No. 2, pp. 65-71, 2012 | Elsevier, USA / 7 / ISSN: 0888-7543                                                                    | 3.327         | -        | 1.41 | 0.85 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                   | Author(s)                    | Journal                                                                      | Volume, Nos, Year, Page No.      | Publisher / ISSN No./ Int. Database                                                                    | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 65     | Web Search Result Clustering- A Review                                                               | K. Sadaf and M. Alam         | International Journal of Computer Science & Engineering Survey (IJCSSES)     | Vol.3, No.4, pp. 85-92, 2012     | Academy & Industry Research Collaboration Center / 8 / ISSN: 0976-2760 (Online) 0976-3252 (Print)      |               |          |     |      |
| 66     | Cloud Algebra for Handling Unstructured Data in Cloud Database Management System                     | M. Alam                      | International Journal on Cloud Computing: Services and Architecture (IJCCSA) | Vol.2, No.6, pp. 35-42, 2012.    | Academy & Industry Research Collaboration Center / 7 / ISSN : 2231 - 5853 (Online) 2231 - 6663 (Print) |               |          |     |      |
| 67     | Web Search Result Clustering using Heuristic Search and Latent Semantic Indexing                     | M. Alam and K. Sadaf         | International Journal of Computer Applications,                              | Vol. 44, No. 15, pp. 28-33, 2012 | Foundation of Computer Science (FCS), New York / 10 / ISSN 0975-8887                                   | 0.835         | 2        | -   | -    |
| 68     | Learning Classifier Systems Approach for Automated Discovery of Crisp/ Fuzzy Hierarchical Production | S. Jabin and K. K. Bharadwaj | International Journal of Computer Science and                                | Vol. 2, No.12, 2008              | World Academy of Science Engineering                                                                   |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                 | Author(s)                | Journal                                                                                   | Volume, Nos, Year, Page No.    | Publisher / ISSN No./ Int. Database                                           | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | Rules                                                                                                                              |                          | Engineering                                                                               |                                | and Technology, Turkey / ISSN 1307-6884                                       |               |          |     |      |
| 69     | Data Mining in Learning Classifier System Framework: A Survey                                                                      | S. Jabin                 | International Journal of Computer Science, Systems Engineering and Information Technology | Vol. 1, No.2, 2008             | Serials Publications, New Delhi, India / ISSN No. 0974-5807                   |               |          |     |      |
| 70     | Evolving Connection Weights for Pattern Storage and Recall in Hopfield Model of Feedback Neural Networks Using a Genetic Algorithm | T. P. Singh and S. Jabin | International Journal on Soft Computing (IJSC)                                            | Vol.3, No.2, 2012              | AIRCC, Tamilnadu, India / 10 / ISSN: 2229 - 6735 [Online] 2229 - 7103 [Print] |               | 1        |     |      |
| 71     | Application of Data Mining in Bioinformatics                                                                                       | K. Raza                  | Indian Journal of Computer Science & Engineer                                             | Vol. 1, No.2, pp. 114-118,2010 | Engg Journals Pub., India / ISSN 0976-5166                                    |               |          |     |      |
| 72     | Evolutionary Algorithms in Genetic Regulatory Network Model                                                                        | K. Raza and R. Parveen   | Journal of Advanced Bioinformatics Applications                                           | Vol.1, No.3, pp.271-280, 2012  | BioIT, India / ISSN: 0976-2604                                                |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                      | Author(s)                        | Journal                                                      | Volume, Nos, Year, Page No.     | Publisher / ISSN No./ Int. Database                                                      | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                         |                                  | and Research                                                 |                                 |                                                                                          |               |          |     |      |
| 73     | A Review on Green Computing for Eco-friendly and Sustainable IT                         | K. Raza, V. K. Patle and S. Arya | Journal of Computational Intelligence and Electronic Systems | Vol. 1, No.1, pp. 3-16, 2012    | American Scientific Publishers, USA / ISSN: 2326-3008 (Print); EISSN: 2326-3024 (Online) |               |          |     |      |
| 74     | A Novel Anticlustering Filtering Algorithm for the Prediction of Genes as a Drug Target | K. Raza and R. Parveen           | American Journal of Biomedical Engineering                   | Vol. 2, No.5, pp. 206-211, 2012 | Scientific & Academic Publishing, USA / ISSN 2163-1077                                   |               |          |     |      |

## Annexure ERD I - Publications

### Books:

| S. No. | Title                                                          | Author(s)                           | Publisher                                 | ISBN No.                                                                | Year |
|--------|----------------------------------------------------------------|-------------------------------------|-------------------------------------------|-------------------------------------------------------------------------|------|
| 1      | Software Testing: Concepts and Practices                       | Mustafa & Khan                      | Narosa Publication, New Delhi             | ISBN: 1-84265-367-9,<br>ISBN: 9781842653678,<br>ISBN: 978-7-03-023095-9 | 2009 |
| 2      | Algorithms: Analysis, Design and Implementation                | S.A.M. Rizvi & Pankaj Aggarwal      | Anamaya Publications, New Delhi           | ISBN: 978-81-89927-03-5                                                 | 2007 |
| 3      | GRAIN and BRICS – Emerging Technologies for Emerging Economies | S.A.M. Rizvi and Halima Sadia Rizvi | Khanna Book Publishing Company, New Delhi | ISBN: 978-93-80016-12-2                                                 | 2009 |
| 4      | Software Project Management: Principles & Practices            | S.A.M. Rizvi & Pankaj Aggarwal      | Khanna Book Publishing Company, New Delhi | ISBN: 978-93-80016-02-3                                                 | 2009 |
| 5      | An Introduction to Computer Networks                           | S.A.M. Rizvi and V.K. Sharma        | Narosa Publishing House, New Delhi        | ISBN: 978-81-8487-095-4                                                 | 2011 |
| 6      | Design and Analysis of Algorithms                              | S.A.M. Rizvi and V.K. Sharma        | Nandani Prakashan Pvt. Ltd., New Delhi    | ISBN: 978-93-81126-18-9                                                 | 2011 |
| 7      | Ontology Engineering for Imprecise Knowledge Management        | Muhammad Abulaish                   | LAMBERT Academic Publishing, Germany      | ISBN: 978-3-8383-0612-4                                                 | 2009 |
| 8      | Concepts of Multimedia                                         | Mansaf Alam                         | Arihant Prakashan Pvt. Ltd., New Delhi    | ISBN 978-81-909828-4-9                                                  | 2010 |

**Annexure ERD I - Publications**  
**Department of Geography, Faculty of Natural Sciences, Jamia Millia Islamia**

| S. No. | Title of the Paper                                                                                                                                | Author(s)                                                                             | Journal                                            | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database          | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|----------------------------------------------|---------------|----------|-----|------|
| 1      | Anthropogenic Impact on Landuse / Landcover in Dudhganga Watershed of Kashmir Valley, India                                                       | Mohd. Iqbal, Syed Mohammad Rashid, Haroon Sajjad, Masood A Siddiqui and LubnaSiddiqui | International Journal of Geomatics and Geosciences | 2 (3), 2012                 |                                              |               |          |     |      |
| 2      | Socio-Economic Determinants of Primary School Dropout: Evidence from South East Delhi, India                                                      | Haroon Sajjad, Mohd. Iqbal, Masood A Siddiqui and Lubna Siddiqui                      | European Journal of Social Sciences                | 30 (3), 2012, 391-399       |                                              |               |          |     |      |
| 3      | Multi-Temporal Annual Soil Loss Mapping employing Revised Universal Soil Loss Estimation (RUSLE) Model in Nun Nadi Watershed, Uttarakhand (India) | Hasan R Naqvi, Javed Mallick, Laishram Mirana Devi and Masood A Siddiqui              | Arabian Journal of Geosciences                     | 2012                        | Springer link, Saudi Society for Geosciences | 1.141         |          |     |      |
| 4      | Soil Loss Prediction and Prioritization Based on Revised Universal Soil Loss Estimation (RUSLE) Model Using Geospatial Technique                  | Hasan R Naqvi, Laishram Mirana Devi and Masood A. Siddiqui                            | International Journal of Environmental Protection, | 2(3), 2012, 39-43           | World Academic Publishing                    |               |          |     |      |
| 5      | Problems of Women Entrepreneurship                                                                                                                | Mary Tahir                                                                            | India International                                | 2(4), 2012                  |                                              |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                        | Author(s)                                                             | Journal                                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database   | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------|---------------------------------------|---------------|----------|-----|------|
|        |                                                                                                           |                                                                       | Journal of Research in Social Sciences (IJRSS)            |                             |                                       |               |          |     |      |
| 6      | Solid Waste Management in Moradabad, India                                                                | Masood A Siddiqui, S.M. Rashid, Lubna Siddiqui and Shahzad A. Ansari  | Journal of the Indian Society of Remote Sensing, Dehradun | 40(1), 2011, 109-119        | Springer Publishing                   | 0.285         |          |     |      |
| 7      | Assessing Landuse/land cover Change in the North-West District of Delhi using Remote Sensing and GIS      | Rahman Atiqur, Sunil Kumar, Shahab Fazal and Masood A Siddiqui.       | Journal of the Indian Society of Remote Sensing, Dehradun | 2011                        | Springer Publishing                   | 0.285         | 4        |     |      |
| 8      | Vulnerable Child Labourers from Slum Areas of Meerut City, India: Socio-Economic and Health Determinants  | Haroon Sajjad, Masood A Siddiqui, Atiqur Rahman and Lubna Siddiqui    | Transactions, Inst. Indian Geographers                    | 33(1), 2011, 123-137        | Pune                                  |               |          |     |      |
| 9      | Urbanization and Quality of Urban Environment Using Remote Sensing and GIS Techniques in East Delhi-India | Rahman A, Yogesh Kumar, Shahab Fazal& Sunil Bhaskaran.                | Journal of Geographic Information System                  | 3(1) 2011, 62-84            | Scientific Research                   |               | 3        |     |      |
| 10     | Flood risks in urbanized areas – multi-sensoral approaches using remotely sensed data for risk            | H. Taubenböck, M. Wurm, M. Netzband, H. Zwenzner, A. Roth, A. Rahman, | Natural Hazards and Earth System Science                  | 11(2), 2011, 431-444        | An Open AccessJournal of the European | 1.871         |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                         | Author(s)                                                 | Journal                                                                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                          | Impact Factor | Citation | SJR | SNIP |
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|        | assessment                                                                                                 | and S. Dech                                               |                                                                                   |                             | Geosciences Union, Copernicus Publishers, Gottingen, Germany |               |          |     |      |
| 11     | Monitoring Urban Sprawl Using Remote Sensing and GIS Techniques of a Fast Growing Urban Centre, India      | Rahman A., Agarwal S. P, M. Netzband, & Fazal S.          | IEEE-Journal of Selected Topics in Applied Earth Observations and Remote Sensing. | 4(1) 2011, 56-64            |                                                              | 1.48          | 6        |     |      |
| 12     | Applications of satellite data for Aerosol Optical Depth (AOD) retrievals and validation with AERONET data | Sunil Bhaskaran, Neal Phillip, Rahman A and Javed Mallick | Atmospheric and Climate Sciences                                                  | 1(1), 2011, 47-53           | Scientific Research Publishing, USA                          |               | 3        |     |      |
| 13     | Urban Fringe Modeling for Future Residential Demand: A Case Study                                          | Shahab Fazal & Atiq ur Rahman                             | The Geographer                                                                    | 56(1), 2011                 | AMU Geographical Society, Aligarh                            |               |          |     |      |
| 14     | Food security Situation among Vulnerable Rural Households: A Case Study of Bijnor District, Uttar Pradesh  | Sajjad, H.                                                | Punjab Geographer                                                                 | 7, 2011                     | Association of Punjab Geographers, Patiala                   |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                      | Author(s)                                                                                            | Journal                                                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR | SNIP |
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| 15     | Daily Migration of Child Workers from the Rural Areas of Meerut District, India                         | Sajjad, H, Singh, A.L and Kumar, H.                                                                  | National Geographical Journal of India,                  | 57(3), 2011                 | National Geographical Society of India, Varanasi |               |          |     |      |
| 16     | Quality of Urban Environment: Some Theoretical and Methodological Considerations                        | Sobia Aftab, Fakhruddin and M. Firoz Khan                                                            | National Geographical Journal of India                   | 57 (1-2), 2011              | National Geographical Society, Varanasi          |               |          |     |      |
| 17     | Typology of Informal Settlements and Distribution of Slums in the NCT of Delhi                          | M. Ishtiaque and Sunil                                                                               | Journal Of Contemporary India Studies: Space And Society | 1, 2011,37-46               | Hiroshima University Japan                       |               |          |     |      |
| 18     | Food Security in the Valley of Kashmir: A Regional and Temporal Analysis                                | M. Firoz Khan Shahid.E.Murtuza, Tasawwar Hausain                                                     | Indian Journal of Regional Science                       | 33 (1), 2011                | Indian Association of Regional Science, Kolkata  |               |          |     |      |
| 19     | Community Participation in Water Resource Management: A Case Study of Alwar District, Rajasthan (India) | Ajit K Shukla, Mansoor A Siddiqui, Masood A Siddiqui, M Firoz Khan, Lubna Siddiqui and Atiqur Rahman | The Deccan Geographer                                    | 49(1), 2010, 83-93          | The Deccan Geographical Society, India, Pune     |               |          |     |      |
| 20     | Assessment of Diurnal Urban Surface                                                                     | Kant, Y., Javed, M., and Rahman, A.                                                                  | The Journal of Indian                                    | 14(4), 2010, 219-232        |                                                  |               |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                   | Author(s)                                                                            | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database               | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|---------------------------------------------------|---------------|----------|-----|------|
|        | Temperature and Impervious Surface of Delhi and its Relationship Using Multi-Spectral Satellite Data |                                                                                      | Geophysical Union                      |                             |                                                   |               |          |     |      |
| 21     | Generation of Solid Waste in Moradabad City                                                          | Shahzad A Ansari, Masood A Siddiqui, Atiqur Rahman, Haroon Sajjad and Lubna Siddiqui | The Deccan Geographer                  | 48(1), 2010, 71-80          | The Deccan Geographical Society, India, Pune      |               |          |     |      |
| 22     | Collection and Disposal Efficiency of Solid Waste in Moradabad City                                  | Masood A Siddiqui and Lubna Siddiqui                                                 | Indian Journal of Regional Science     | XXXXII(1), 2010, 88-97      | Kolkata                                           |               |          |     |      |
| 23     | Population Growth and Food Security in the Valley of Kashmir: A Regional Analysis                    | Shahid E Murtuza, Tasawwar Husain Zaidi and M. Firoz Khan                            | Population Geography                   | 30 (1&2), 2010              | Association of Population Geographers, Chandigarh |               |          |     |      |
| 24     | Selection of Waste Disposal Site in Moradabad City: Planning Perspective                             | Masood A Siddiqui, Shahzad A Ansari, Atiqur Rahman, Lubna Siddiqui and Haroon Sajjad | National Geographical Journal of India | 55(3), 2009, 65-72          | National Geographical Society of India, Varanasi  |               |          |     |      |
| 25     | Prediction of Solar Radiation from Cloud Cover Data Using Fuzzy Logic                                | Shah Alam, Masood A Siddiqui, Atiqur Rahman, Haroon Sajjad and Lubna Siddiqui        | National Geographer of India           | XLIV( 1 & 2), 2009, 1-8     | Geographical Society of India, Allahabad          |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                | Author(s)                                                          | Journal                                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database           | Impact Factor | Citation | SJR  | SNIP |
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| 26     | The Study of Land Transformation and Land Degradation in Dehradun District, Uttarakhand                                                           | Velmurugan, A. and Sajjad, H.                                      | The Deccan Geographer                       | 48, 2009.                   | Deccan Geographical Society, Pune             |               |          |      |      |
| 27     | Physical characterisation of deprivation in cities: How can remote sensing help to profile poverty (slum dwellers) in the megacity of Delhi/India | Netzband, M. and Rahman, A                                         | IEEE Urban Remote Sensing Event, 2009 Joint | 2009                        | Shanghai, China                               |               | 2        |      |      |
| 28     | Expert System Classification of Urban Land Use/Cover for Delhi, India                                                                             | Elizabeth A. W., Nelson D., Rahman A., Stefanov W. L., & Roy S. S. | International Journal of Remote Sensing     | 29(15), 2008                | Taylor & Francis Publisher, London, UK        | 1.089         | 27       |      |      |
| 29     | A GIS based DRASTIC model for assessing groundwater vulnerability in shallow aquifer in Aligarh, India                                            | Rahman, A.                                                         | Applied Geography                           | 28(1) 2008                  | Elsevier Science Publication, The Netherlands | 2.324         | 61       |      |      |
| 30     | Assessment of urban heat island from nighttime ASTER satellite data: A case study of Delhi metropolitan area-India                                | Javed M., Rahman, A.                                               | International Journal of Remote Sensing     |                             | Taylor & Francis Publisher                    | 1.117         | 4        | 0.78 |      |
| 31     | Assessing ground water (Hand pump water) quality in the shallow aquifers of Aligarh city                                                          | Rahman, A.                                                         | The Geographer                              | 48(2), 2007, 66-76          | AMU Geographical Society, Aligarh             |               |          |      |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                             | Author(s)                                             | Journal                                                                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
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| 32     | Muslim Fertility and Inter-Community Differentials                                             | M. Firoz Khan                                         | Journal of Objective Studies                                                | (2)1, 2007                  | IOS New Delhi                       |               |          |     |      |
| 33     | E-Waste and Its Health Impacts                                                                 | Ridhwana Kausar, Haseena Hashia, M.Firoz Khan         | Global Journal of Human Social Sciences                                     | 2(4), 2010                  |                                     |               |          |     |      |
| 34     | Composition, Processing, Recycling And Dumping Of Ewaste In The National Capital Region, India | Haseena Hashia, Hilal Ahmad Ganaie and Ridwana Kausar | International Journal of Sustainable Development and Green Economics IJSDGE | 2(1, 2) , 2012              |                                     |               |          |     |      |
| 35     | Housing for the Urban Poor                                                                     | M. Ishtiaque and K. Sahay                             | South Asia Politics                                                         | 8(11), 2010, 40-45          |                                     |               |          |     |      |
| 36     | Role of Panchyat to end violence against women                                                 | M. Ishtiaque and K. Sahay                             | South Asia Politics                                                         | 9(5), 2010, 47-50           |                                     |               |          |     |      |
| 37     | Urban Governance and Inclusive City                                                            | M. Ishtiaque and K. Sahay                             | The Other Side                                                              | 23(5), 2010, 31-34          |                                     |               |          |     |      |
| 38     | Water governance: Role of Panchayat                                                            | M. Ishtiaque                                          | Geography And You                                                           | 10(61), 2010                |                                     |               |          |     |      |
| 39     | NREGA and Panchyat Raj System                                                                  | M. Ishtiaque and K. Sahay                             | South Asia Politics                                                         | 8(8), 2009, 28-30           |                                     |               |          |     |      |
| 40     | Laws of the Sea                                                                                | Mary Tahir                                            | Horizon                                                                     | IV( 39 & 40), 2008          |                                     |               |          |     |      |
| 41     | Impact of Income on Generation of Municipal                                                    | Yasmin Shabana and Parveen, Shahnaz                   | (Ed.) M.H. Qureshi,                                                         | 2012                        | Manak Publications                  |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                             | Author(s)                     | Journal                                                                                                                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                        | Impact Factor | Citation | SJR | SNIP |
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|        | Solid Waste: A study of selected parts of NCT of Delhi                                                         |                               | Jamia Geographical Studies (A Collection of Geographical Essays), pp. 197-212                                                              |                             | Pvt. Ltd., New Delhi, 978-81-7381-280-4                    |               |          |     |      |
| 42     | Displacement and Rehabilitation of slums: A Case Study of South Delhi                                          | M. Ishtiaque and Nasruddin    | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays), Manak Publications Pvt. Ltd., New Delhi, pp. 169-183 | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-4 |               |          |     |      |
| 43     | Information Technology Enabled Services Industry in India: A Study in Growth Factors and Sustainability Issues | M. Ishtiaque and Ranjana Gera | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays),                                                      | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-4 |               |          |     |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                         | Author(s)                                 | Journal                                                                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database      | Impact Factor | Citation | SJR | SNIP |
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| 44     | Modeling of habitat suitability index for muntjac using remote sensing, GIS & multiple logistic regression | Imam Ekwai<br>Mary Tahir<br>Tahir Hussain | Journal of settlements and spatial planning                                               | Vol3<br>No 2<br>2012        | 2248-2499                                |               |          |     |      |
| 45     | Transport sector and air quality in metro cities: a case study of Delhi, India                             | Mary Tahir<br>Tahir Hussain<br>Mushir ali | International journal of geology, earth and environmental sciences                        | Vol 2<br>No 3<br>2012       | 2277-2081                                |               |          |     |      |
| 46     | Promotion of Handicraft Industry in India: A Joint Venture Between India and Japan                         | M. Ishtiaque and<br>Shashi P. Goyal       | Centre for South east Asian & Pacific Studies<br>Sri Venkateswar University,<br>Tirupati. | Vol.-II, 2012               |                                          |               |          |     |      |
| 47     | Dynamics of Land use /Land cover Changes in Khamil Catchment of Pohru River System Using                   | Pervez Ahmad and S.<br>M. Rashid          | (Ed.) M.H. Qureshi,<br>Jamia Geographical                                                 | 2012                        | Manak Publications Pvt. Ltd., New Delhi, |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                 | Author(s)                                                          | Journal                                                                                                                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                          | Impact Factor | Citation | SJR | SNIP |
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|        | Remote Sensing and GIS                                             |                                                                    | Studies (A Collection of Geographical Essays), Manak Publications Pvt. Ltd., New Delhi                                        |                             | 978-81-7381-280-4                                            |               |          |     |      |
| 48     | Caste Structure and Social Reality: A Case Study of Kashmir Valley | Haseena Hashia and Hilal Ahmad                                     | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays), Manak Publications Pvt. Ltd., New Delhi | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-4   |               |          |     |      |
| 49     | The Yamuna in Delhi: A Spatio-Temporal Study                       | Masood A. Siddiqui, Lubna Siddiqui, Preeti Dixit and Sakshi Mittal | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays),                                         | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-44. |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                        | Author(s)                          | Journal                                                                                                                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                        | Impact Factor | Citation | SJR | SNIP |
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| 50     | Dynamics of Industrialization in Maharashtra: A Spatial Analysis                                          | Dheera Kaotra M. Firoz Khan        | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays), Manak Publications Pvt. Ltd., New Delhi | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-4 |               |          |     |      |
| 51     | Agricultural Productivity and Levels of mechanization and Bio-Chemical Inputs: A Case Study of Tamil Nadu | Amanullah M.and M. Mazhar Ali Khan | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays), Manak Publications Pvt. Ltd., New       | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-4 |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                 | Author(s)                                                           | Journal                                                           | Volume, Nos, Year, Page No.     | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------|----------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                                    |                                                                     | Delhi.                                                            |                                 |                                        |               |          |     |      |
| 52     | Floods and their Impact on Socio-Economic Development in Bihar”                                                                    | M. Ishtiaque and A. Kumar and M. E. Alam                            | National Geographical Journal of India                            | Vol 58, Pt.2, 2012 pp 25-32     |                                        |               |          |     |      |
| 53     | Slope Analysis of Dudhganga Catchment, Kashmir Valley, India: A watershed Based Approach Using Remote Sensing and GIS              | Iqbal, M, Sajjad, H, Bhat, F.A                                      | International Journal on Geographical Sciences                    | Vol. III, No. 1, pp-53-61, 2012 | National Environmental Science Academy | IC Value 4.39 |          |     |      |
| 54     | Women Workers in Rural Areas of Meerut District, Uttar Pradesh: Gender Discrimination, Working Conditions and Health               | Sajjad, H                                                           | Transactions                                                      | Vol. 34, No. 2, 2012            | Institute of Indian Geographers        |               |          |     |      |
| 55     | Crop Diversification in Punjab: A Spatio-Temporal Analysis                                                                         | Sajjad, H and Prasad, S                                             | Jamia Geographical Studies (Edited- Qureshi. M. H)                | 2012                            | Manak Publications, New Delhi          |               |          |     |      |
| 56     | Land Surface Emissivity Retrieval Based on Moisture Index from LANDSAT TM Satellite Data over Heterogeneous Surfaces of Delhi City | Javed Mallick, C K Singh, S. Shashtri, Atiqur Rahman & S. Mukherjee | International Journal of Applied Earth Observation and Geoinform- | Vol. 19, pp. 348-358, 2012      | Elsevier Science Publication           | 2.329         |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                | Author(s)                                                                  | Journal                                                                              | Volume, Nos, Year, Page No.      | Publisher / ISSN No./ Int. Database                         | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                   |                                                                            | ation                                                                                |                                  |                                                             |               |          |     |      |
| 57     | Recent Trends of Arsenic Contamination in Groundwater of Ballia District, Uttar Pradesh, India                    | Imran Ali, Atiqur Rahman, Tabrez Alam Khan, Syed Dilshad Alam & Joheb Khan | Gazi University Journal of Science                                                   | 25(4): pp. 853-861, 2012         | Ankara, Turkey                                              |               |          |     |      |
| 58     | Impact of Population Density on the Surface Temperature and Micro-Climature of Delhi                              | Javed Mallick and Rahman Atiqur                                            | Current Science                                                                      | Vol. 102, No. 12, 2012           | Indian Institute of Science, Bangalore                      | 0.782         |          |     |      |
| 59     | An Assessment of Impact of Flood on Infrastructure Facilities in Lower Rapti River Basin                          | Ajit Kumar Shukla and Rahman Atiqur                                        | The Deccan Geographical Society                                                      | Vol. 50, No. 2, Pp. 77-89, 2012  | Deccan Geographical Society, Pune                           |               |          |     |      |
| 60     | Satellite Based Assessment of Biomass and Carbon Stock for a Mountainous Watershed Using Geoinformatics Technique | Javed Mallick, Pham Viet Hoa, Hoang Thi Hang, Rahman Atiqur                | Journal of Remote Sensing & GIS (JoRSG)                                              | Vol. 3, Issue 1, pp. 33-50. 2012 | Scientific Technical and Medical Publisher, Noida           |               |          |     |      |
| 61     | Analyzing Land Use/Land Cover Change using Remote Sensing & GIS Techniques in an Urban Metropolitan Region        | Rahman Atiqur, S M Rashid, Javed Mallick & Md. Ejaz Alam                   | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays) | 2012                             | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-44 |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                        | Author(s)                                                                             | Journal                                                                                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                         | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------|---------------|----------|-----|------|
| 62     | Urban Corridors in India: A Study of Kanpur-Lucknow Corridor (1971-2001)                                                  | Taruna Bansal                                                                         | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays)              | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-44 |               |          |     |      |
| 63     | Assessment of Impact of Flood on Water, Sanitation, Health and Hygiene Condition of People in the Lower Rapti River Basin | Ajit Kumar Shukla, Zoheb Khan, Aruna Paarcha, Masood A Siddiqui, & Atiqur Rahman      | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays)              | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-44 |               |          |     |      |
| 64     | Mapping and Change Analysis of Land Use and Vegetation Cover: A Case Study of Dehradun District, ISBN 978-81-7831-280-4.  | Hasan R Naqvi, Joheb Khan, Laishram Mirana Devi, Lubna Siddiqui and Masood A Siddiqui | (Ed.) M.H. Qureshi, Jamia Geographical Studies (A Collection of Geographical Essays), pp. 246-255 | 2012                        | Manak Publications Pvt. Ltd., New Delhi, 978-81-7381-280-44 |               |          |     |      |
| 65     | Vulnerable Child Labourers from Slum areas of Meerut city, India: Socio-Economic                                          | Sajjad, H, Siddiqui, M.A, Rahman, A and Siddiqui, L                                   | Transaction                                                                                       | Vol. 33, No. 1 2011         | Institute of Indian Geographers                             |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                    | Author(s)                                        | Journal                                                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
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|        | And Health Determinants                                                                                                                                                               |                                                  |                                                                                     |                             |                                     |               |          |     |      |
| 66     | Issues and Challenges of Water Use in the Indo-Gangetic Plains of India                                                                                                               | Khan, S. A and Sajjad, H                         | Water Crisis in the Indian Subcontinent, in Husain, Z and Cajee, L (Eds.)           | 2011                        | Bookwell, New Delhi                 |               |          |     |      |
| 67     | Analysis of Land use Changes Using Remote Sensing and GIS: A Case Study of Dehradun District, Uttarakhand                                                                             | Sajjad, H                                        | Proceeding of the Conference on Remote Sensing and GIS for Environmental Management | 2011                        | World Education, New Delhi          |               |          |     |      |
| 68     | Hydro-Geo-Morphological Parameters as Decisive Factors for Ground Water Aquifer Vulnerability using Remote Sensing and GIS Technique. In Aquifers: Formation, Transport and Pollution | Rahman, A.                                       | (Eds.) Rachel H. Laughton Nova Science Publishers, USA.                             | 2011,Pp.327-342             |                                     |               |          |     |      |
| 69     | Thermal satellite data for assessment and monitoring of surface                                                                                                                       | Javed Mallick, Rahman A, Maik Netzband and Sunil | UGEC Viewpoints VI, International                                                   | No. 5, April. Pp.4-7. 2011  |                                     |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                    | Author(s)                       | Journal                                                                                                                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                  | Impact Factor | Citation | SJR | SNIP |
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|        | temperature changes and its impact on micro-climate of Delhi                                                          | Bhaskaran.                      | Human Dimensions Programme (IHDP) on Global Climate Change, Arizona State University, USA                                   |                             |                                                      |               |          |     |      |
| 70     | Remote Sensing Data for the Mapping of Urban Poverty and Slum Areas. Urbanization and Global Environmental Change     | Maik Netzbund and Atiqur Rahman | UGEC Viewpoints VI, International Human Dimensions Programme (IHDP) on Global Climate Change, Arizona State University, USA | No. 5, April. Pp.4-7. 2011  |                                                      |               |          |     |      |
| 71     | Impact of Delhi Metro Corridors Network on Urban Sprawl in National Capital Region: A Case Study of NOIDA City, India | Mohan, Madan                    | International Geographical Union (IGU) International UGI 2011.                                                              | 2011                        | Conference Proceeding Santiago, Chile, South America |               |          |     |      |

**Annexure ERD I - Publications**

| <b>S. No.</b> | <b>Title of the Paper</b>                                                                               | <b>Author(s)</b>                                                                                     | <b>Journal</b>                                                               | <b>Volume, Nos, Year, Page No.</b>    | <b>Publisher / ISSN No./ Int. Database</b>   | <b>Impact Factor</b> | <b>Citation</b> | <b>SJR</b> | <b>SNIP</b> |
|---------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------|----------------------|-----------------|------------|-------------|
| 72            | Community Participation in Water Resource Management: A Case Study of Alwar District, Rajasthan (India) | Ajit K Shukla, Mansoor A Siddiqui, Masood A Siddiqui, M Firoz Khan, Lubna Siddiqui and Atiqur Rahman | The Deccan Geographer                                                        | Vol. 49, No. 1, June, pp. 83-93, 2010 | The Deccan Geographical Society, India, Pune |                      |                 |            |             |
| 73            | Occupational Health Problems of Small Scale Industrial Workers: A Case study of Meerut City             | Sajjad, H, Singh, A.L and Kumar, H                                                                   | Environment and Health, Edited (Singh, A.L)                                  | 2010                                  | B.R.Publisher s, New Delhi                   |                      |                 |            |             |
| 74            | Agrochemical Pollution                                                                                  | Rahman, A.                                                                                           | Encyclopaedia of Geography                                                   | Vol. 1, Oct. 2010, pp. 51-53          | SAGE Publications                            |                      |                 |            |             |
| 75            | Application of Remote Sensing Satellite Data in the Study of Urban Population-Environment Interactions  | Rahman, A., and Maik Netzband                                                                        | Population-Environment Research Network, (PERN), Columbia University and GEO | 10-21 May, 2010                       |                                              |                      |                 |            |             |
| 76            | Remote Sensing for the Mapping of Urban Poverty and Slum Areas.                                         | Maik Netzband and Rahman, A.                                                                         | Population-Environment Research Network, (PERN), Columbia University and     | 10-21 May, 2010                       |                                              |                      |                 |            |             |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                            | Author(s)                                            | Journal                                                                                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                          | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                                               |                                                      | GEO                                                                                                       |                             |                                                                              |               |          |     |      |
| 77     | Geospatial information for urban sprawl planning and policies implementation in developing country's NCR Region: A study of NOIDA City, India | Mohan, Madan                                         | XXIV FIG International Congress Proceedings, Sydney, Australia.                                           | 2010                        |                                                                              |               |          |     |      |
| 78     | An assessment of urban environmental issues using remote sensing and GIS techniques an integrated approach: A case study: Delhi, India'       | Rahman A., Netzbant M., Alka Singh., & Javed Mallik. | In Urban Population-Environment Dynamics in the Developing World: Case Studies an Lessons Learned. (Eds.) | 2009, pp. 181-211           | International Cooperation in National Research in Demography (CICRED), Paris |               |          |     |      |
| 79     | Application of Remote Sensing and GIS Techniques for Urban Environmental Resource Management                                                  | Rahman A.                                            | In Proceedings of Training Course on Application of Geomatics in Natural Resource Appraisal and           | 2009, Pp. 307-316.          | (eds.) Geography DDU University, Gorakhpur                                   |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                              | Author(s)                                     | Journal                                                                                                                                            | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                                                                 |                                               | Management                                                                                                                                         |                             |                                                    |               |          |     |      |
| 80     | Remote Sensing and GIS in Assessing Ground Water Vulnerability: A Case Study of Aligarh                                                                         | Rahman A.                                     | -do-                                                                                                                                               | 2009                        |                                                    |               |          |     |      |
| 81     | Assessment of Night-Time Urban Surface Temperature - Land Use/Cover Relationship for Thermal Urban Environment Studies Using Optical and Thermal Satellite Data | Javed M., Rahman, A., Hoa P. V and Joshi P. K | Proceeding of 7th FIG Regional Conference Spatial Data Serving People: Land Governance and the Environment – Building the Capacity, Hanoi, Vietnam | 19-22 October 2009.         | TS 1G - Remote Sensing for Sustainable Development |               |          |     |      |
| 82     | Geospatial Information Integration, Modeling and Digital Mapping of Urban Sprawl: A Study of NOIDA City, India                                                  | Mohan, Madan                                  | 24th International Cartographic Conference                                                                                                         | 2009                        | Proceedings, Santiago, Chile, South America        |               |          |     |      |
| 83     | Situating Women in Geography                                                                                                                                    | Taruna Bansal                                 | Scholars Publishing Company                                                                                                                        | 2009                        | Cambridge, New Delhi                               |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                           | Author(s)                           | Journal                                                     | Volume, Nos, Year, Page No.   | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------|-------------------------------|----------------------------------------|---------------|----------|-----|------|
| 84     | Human-Induced Ecological Problems: A Case Study of Dal Lake                                                  | Haseena Hashia, Javeed Ahmad Rather | Environment Resources and Sustainable Development           | 2008                          | Rawat Publications Jaipur              |               |          |     |      |
| 85     | Efficacy of Remote Sensing in Monitoring and Management of Environment and the Natural Resources in Ethiopia | S. M. Rashid                        | Population, Resources and Sustainable Development           | 2008                          | Rawat Publications Pvt. Ltd., Jaipur   |               |          |     |      |
| 86     | Socio-economic conditions and Health of Slum dwellers in Meerut City                                         | Sajjad, H, Singh, A.L and Kumar, H  | National Geographical Journal of India                      | Vol.54, part March-June, 2008 | National Geographical Society of India |               |          |     |      |
| 87     | Female Workers in the Informal Sector of Meerut District: A spatial analysis                                 | Sajjad, H, and Singh, A.L           | Rural Environmental Management, A.L. Singh & Fazal (Eds)    | 2008                          | B.R. Publishing Corporation, New Delhi |               |          |     |      |
| 88     | 'Impact of Industries on Urban Landscape of Meerut City: Planning Perspective'                               | Sajjad, H, Singh, A.L and Rana, A   | Urban Environmental Management, A.L. Singh & S. Fazal (Eds) | 2008                          | B.R. Publishing Corporation, New Delhi |               |          |     |      |
| 89     | Expert System Classification of Urban                                                                        | Elizabeth A. W., Nelson D., Rahman  | International Journal of                                    | Volume 29, Issue 15.          | Taylor & Francis                       | 1.089         |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                      | Author(s)                                            | Journal                                                                                              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                          | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | Land Use/Cover for Delhi, India                                                                                                         | A., Stefanov W. L., & Roy S. S.                      | Remote Sensing                                                                                       | 2008                        | Publisher, London, UK                                                        |               |          |     |      |
| 90     | An assessment of urban environmental issues using remote sensing and GIS techniques an integrated approach: A case study: Delhi, India' | Rahman A., Netzbant M., Alka Singh., & Javed Mallik. | Urban Population-Environment Dynamics in the Developing World: Case Studies a Lesson Learned. (Eds.) | 2009 pp. 181-211            | International Cooperation in National Research in Demography( CICRED), Paris |               |          |     |      |
| 91     | Indoor Noise Pollution and its Impact on the Households: A Study of Growing Urban Centre Aligarh                                        | Rahman A.                                            | Environment, Resources and Sustainable Development, (Eds.), pp. 82-                                  | 2008                        | Rawat Publications, Jaipur                                                   |               |          |     |      |
| 92     | Participation of women in Agriculture and Development in Kashmir Division.                                                              | Haseena Hashia                                       | Indian women in development perspective Published by-                                                | 2007                        |                                                                              |               |          |     |      |
| 93     | Child Labour in Lock Factories of Aligarh City, India                                                                                   | Singh, A.L and Sajjad, H and Asgher, S               | The Indian Geographical Journal                                                                      | Vol. 81, No.2 2007          | Indian Geographical Society                                                  |               |          |     |      |
| 94     | The Environmental Impact of Cities: A Case Study                                                                                        | Sajjad, H, Singh, A.L and Kumar, H                   | The Geographer                                                                                       | Vol. 52, No.2, 2007         | A.M.U Geographical                                                           |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                              | Author(s)                      | Journal                                                                                                                                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                 |                                |                                                                                                                                             |                             | Society                             |               |          |     |      |
| 95     | Environmental Impact Assessment of Urban Expansion Using Remote Sensing and GIS Techniques                      | Rahman, A., and Agarwal, S. P. | Proceeding of 3rd, International Conference on Environmental Science and Technology, Vol. 2 (eds.) Steven K., Starrett, Jihua Hong, et. al. | 2007                        | Sciences Press, Houston (U.S.A)     |               |          |     |      |
| 96     | An integrated geo-spatial approach for monitoring urban environmental management issues and challenges in India | Rahman A.                      | Urban Environmental Management, (Eds.), pp. 76-105                                                                                          | 2007                        | B.R. Publishers, New Delhi          |               |          |     |      |

**Books:**

| S. No. | Title                                                                                            | Author(s)                                                         | Publisher                                                                               | ISBN No.      | Year |
|--------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------|------|
| 1      | Concepts and techniques of Geoinformatics                                                        | Masood Ahsan Siddiqui                                             | Sharda Pustak Bhavan, Allahabad                                                         | 81-86204-77-6 | 2012 |
| 2      | Climatology (General & Applied), 3rd Edition                                                     | Mary Tahir                                                        | Jawahar Publications New Delhi                                                          |               | 2012 |
| 3      | Artisans In India: A Socio-Economic Study                                                        | M. Ishtiaque                                                      | Genuine Publications, New Delhi.                                                        |               | 2011 |
| 4      | Remote Sensing                                                                                   | Mary Tahir                                                        | Jawahar Publications New Delhi                                                          |               | 2011 |
| 5      | Human Geography (Translated in Urdu)                                                             | Masood Ahsan Siddiqui                                             | NCERT, New Delhi                                                                        |               | 2009 |
| 6      | Urban Population- Environment Dynamics in the Developing World: Case Studies and Lessons Learned | De Sherbinin, A., Rahman A, Barbieri, A., Fosto, J C., and Zhu Y. | Centre for International Cooperation in National Research in Demography (CICRED), Paris |               | 2009 |
| 7      | Environment, Resources and Sustainable Development                                               | Rashid, S M, Ishtiyaq M, Haseena H, Rahman A.                     | Rawat Publishing House, Jaipur. Pages 430                                               |               | 2008 |
| 8      | Fundamentals of GIS                                                                              | Masood Ahsan Siddiqui                                             | Arjun Singh Centre for the Distance and Open Learning, Jamia Millia Islamia, New Delhi  | 81-86204-77-6 | 2008 |
| 9      | Photogrammetry and Photo Interpretation                                                          | Lubna Siddiqui                                                    | Arjun Singh Centre for Distance and Open Learning, Jamia Millia Islamia, New Delhi      |               | 2008 |

**Annexure ERD I - Publications**

| S. No. | Title                                                                | Author(s)                             | Publisher                                                                              | ISBN No.          | Year |
|--------|----------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------|-------------------|------|
| 10     | Fundamentals of Global Positioning System (GPS) & its Applications   | Atiqur Rahman                         | Arjun Singh Centre for the Distance and Open Learning, Jamia Millia Islamia, New Delhi |                   | 2008 |
| 11     | Invisible Hands                                                      | Kumar, H and Sajjad, Haroon           | Mahaveer& Sons Publication, New Delhi                                                  | 978-81-8377-206-8 | 2008 |
| 12     | Geographic Information System (GIS) Terminology                      | Fazal S and Rahman A                  | New Age International Publishers, New Delhi. Pages 151                                 |                   | 2007 |
| 13     | Child and Female Workers in Agriculture                              | Sajjad, Haroon                        | Mahaveer & Sons Publication, New Delhi                                                 | 81-904646-2-0     | 2007 |
| 14     | Introduction to GIS                                                  | Masood Ahsan Siddiqui                 | Sharda Pustak Bhavan, Allahabad                                                        |                   | 2007 |
| 15     | Quality of Urban Environment: A Case Study of Saharanpur City, Delhi | M. Firoz Khan                         | Adarat-i-Adabiyat-i-Delhi                                                              |                   | 2007 |
| 16     | A Text Book of Geography                                             | M. Ishtiaque and Mohd Mazhar Ali khan | Sunbeam Publishers                                                                     |                   | 2007 |
| 17     | Oceanography                                                         | Mary Tahir, Tahir Hussain             | Jawahar                                                                                | 817361-113-0      | 2012 |

**Annexure ERD I - Publications**  
**Department of Mathematics, Faculty of Natural Sciences, Jamia Millia Islamia**

| S. No. | Title of the Paper                                                                                     | Author(s)                                | Journal                                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 1      | Periodic orbits in the photo- gravitational restricted problem with teh smaller primary an oblate body | Amit Mital, Iqbal Ahmad et. al.          | Astrophysics and Space Science                    | 323, 2009, 65-73            | Springer                            | 1.686         |          | 0.527 | 0.75  |
| 2      | On a theorem of Ankeny and Rivlin II                                                                   | K. K. Dewan, Arty Ahuja and Jagjeet Kaur | Journal of Interdiscipli- nary Mathematics        | 15(6), 2012                 | IOS Press                           |               | 2        | 0.117 | 0.035 |
| 3      | Growth Of Polynomials Having Zeros Inside A Circle                                                     | K.K.Dewan and Arty Ahuja                 | International Journal of Mathematical Analysis    | 5 (11), 2011, 499-505       | Hikari Ltd.                         |               |          | 0.18  | 0.318 |
| 4      | On Extreme properties for the polar derivative of a polynomial                                         | K.K.Dewan and Arty Ahuja                 | Analysis in Theory and Application                | 27(2), 2011                 | Springer                            |               |          | 0.13  | 0.151 |
| 5      | Turan-type inequalities for polynomials with restricted zeros-II                                       | K.K.Dewan and Arty Ahuja                 | Journal of Interdiscipli- nary Mathematics        | 14(3), 2011                 | Taru Publications, India            |               |          | 0.026 | -     |
| 6      | Generalization of certain well known polynomial inequalities                                           | K.K. Dewan and Sunil Hans                | Journal of Mathematical Analysis and Applications | 363(1), 2010                | Elsevier                            | 1.001         | 3        | 0.055 | 1.707 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                           | Author(s)                                                  | Journal                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database       | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------|-----------------------------|-------------------------------------------|---------------|----------|-------|-------|
| 7      | Integral mean Estimates for Polynomials whose zero's lie within the circle                   | K.K. Dewan, Naresh Singh, Barchan Singh, Abdullah Mir      | Turkish J. Math.                           | 10(1), 2009                 | Tubitak                                   |               |          | 0.032 | 0.554 |
| 8      | Turan-Type Inequalities for polynomials with restricted zeros                                | K. K. Dewan, Arty Ahuja and Sunil Hans                     | Journal of Interdisciplinary Mathematics   | 13(2), 2010                 | Taru Publications, India                  |               |          | 0.026 | -     |
| 9      | On a Theorem of Ankeny and Rivlin                                                            | K. K. Dewan, Sunil Hans and Jagjeet Kaur                   | Journal of Interdisciplinary Mathematics   | 13(2), 2010                 | Taru Publications, India                  |               | 2        | 0.026 | -     |
| 10     | On maximum modulus for the derivative of a polynomial, Annales Univ. Mariae Curie-Sklodowska | K.K. Dewan and Sunil Hans                                  | Annales University Mariae Curie-Sklodowska | LXIII, 2009, 55 – 62        | Maria Curie-Sklodowska University, Poland |               | 1        | 0.025 | 0.014 |
| 11     | Some inequalities concerning the rate of growth of polynomial                                | Abdullah Mir, K.K. Dewan and Naresh Singh                  | Turkish J. Mathematics                     | 33, 2009, 1-8               | Tubitak, Turkey                           |               |          | 0.032 | 0.554 |
| 12     | Integral mean estimate for polynomials whose zeros are within a circle                       | K.K. Dewan, Naresh Singh, Barchand Chanam and Abdullah Mir | Journal of Inequ. Pure and Applied Math    | 10 (1), 2009                | Victoria University, Australia            |               |          | 0.031 | 0.558 |
| 13     | Extension of some polynomial inequalities to the polar derivative                            | K. Dewan, Naresh Singh and Abdullah Mir                    | J. Math. Analysis and Application          | 352, 2009                   | Elsevier                                  |               | 6        | 0.055 | 1.707 |
| 14     | Certain inequalities for the polar derivative of                                             | K.K. Dewan, Naresh Singh and                               | Journal of Interdisciplin-                 | 12 (1), 2009                | Taru Publications,                        |               |          | 0.026 |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                    | Author(s)                                        | Journal                                         | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database           | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-----------------------------|-----------------------------------------------|---------------|----------|-------|-------|
|        | polynomials                                                           | Sunil Hans                                       | ary Mathematics                                 |                             | India                                         |               |          |       |       |
| 15     | Inequalities for the B-operator of composite polynomial               | K.K. Dewan, Sunil Hans and Naresh Singh          | International Journal of Pure and Applied Math. | 49, 2008                    | Academic Publications, Bulgaria               |               |          | 0.027 |       |
| 16     | Growth of polynomials whose zeros are outside a circle                | K.K. Dewan and Sunil Hans                        | Annales University Mariae Curie-Sklodowska      | LXII, Sec-A, 2008, 61-65    | Maria Curie-Sklodowska University, Poland     |               | 1        | 0.025 | 0.014 |
| 17     | Inequalities for a polynomial and its derivatives                     | Barcahnd Chanam and K.K. Dewan                   | Journal of Interdisciplinary Math.              | 11 (4), 2008, 469-478       | Taru Publications, India                      |               | 3        | 0.026 | -     |
| 18     | Screen slant lightlike sub manifolds of indefinite kenmotsu manifolds | Ram Shankar Gupta, A. Upadhyay and A. Sharfuddin | Kyungpook Math. Journal                         | 50, 2010, 267-279           | Dept. of Math., Kyungpook National University |               |          | 0.028 | 0.444 |
| 19     | Slant lightlike sub manifolds of indefinite Kenmotsu manifold         | Ram Shankar Gupta and A. Sharfuddin              | Turkish Journal of Math.                        | 35, 2011, 115-127           | Tubitak, Turkey                               |               | 2        | 0.032 | 0.554 |
| 20     | Slant Lightlike sub manifolds of indefinite cosymplectic manifold     | Ram Shankar Gupta, A. Upadhyay and A. Sharfuddin | Mediterranean Journal of Mathematics            | 8, 2011, 215-227            | Birkhäuser Basel                              |               |          | 0.035 | 0.868 |
| 21     | Personal vehicles in Delhi, petrol demand and carbon emission         | Debabrata Das, A. Sharfuddin & Subhash Dutta     | International J. of Sustainable                 | 3, 2009, 122-137            | Taylor & Francis                              |               | 3        | 0.068 | 0.519 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                              | Author(s)                                       | Journal                                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        |                                                                                 |                                                 | Transportation                              |                             |                                     |               |          |       |       |
| 22     | Generalized open fuzzy sets in generalized fuzzy topology                       | R. D. Sharma, A. Sharfuddin & Anubha Bhargava   | International J. of Math Sciences           | 9, 2010, 343-355            | Serials Publications                | 2.31          |          |       |       |
| 23     | Lightlike sub manifolds of indefinite cosymplectic manifolds                    | R. S. Gupta, A. Upadyay & A. Sharfuddin         | An. Stiint. Univ. Al. I. Cuza. Iasi. Math.  | LVIII f(1), 2012, 157-180   |                                     |               |          | 0.136 | 0.096 |
| 24     | Screen transversal Lightlike sub manifolds of indefinite cosymplectic manifolds | Ram Shankar Gupta, A. Sharfuddin                | Rend. Sem. Mat. Univ. Padova                | 124, 2010, 145-156          |                                     |               |          | 0.205 | 0.801 |
| 25     | Fossil fuel consumption of carbon eission and temperature variation in India    | Debabrata Das, R. Srinivasan & A. Sharfuddin    | Energy and Environment                      | 22(6), 2011, 695-709        |                                     |               |          | 0.184 | 0.228 |
| 26     | On Reduced and Skew Quasi-Armendariz Module                                     | Juyal, M.R. Khan, V.N. Dixit                    | International Journal of Pure Applied Math. | 70(1), 2011                 | Academic Publications               |               |          |       | 0.027 |
| 27     | A note on (m, n) quasi-ideals                                                   | Moin A. Ansari, Mohd. Rais Khan and J P Kaushik | International Journal of Math. Analysis     | 3(38), 2009, 1853-1858      | Hikari Ltd.                         |               |          | 0.028 | 0.084 |
| 28     | Notes on generalized (m, n) bi-ideals in semigroups with involution             | Moin A. Ansari, Mohd. Rais Khan and J P Kaushik | International Journal of Algebra            | 3(19), 2009, 945-952        | Hikari Ltd.                         |               | 2        | 0.038 | 1.096 |
| 29     | Extrinsic spheres in a real space form                                          | M. Hasan Shahid and Sharif                      | Bull. Belgium Math. Soc.                    | 15, 2008, 169-275           | Simon Stiven                        |               |          | 0.375 | 0.662 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                     | Author(s)                                                     | Journal                                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------|-----------------------------|----------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                        | Deshmukh                                                      |                                             |                             |                                                                |               |          |       |       |
| 30     | A remark on the axiom of spheres with lightlike sub manifolds and application of Jacobi equation                                       | M. Hasan Shahid, Mohammed Jamali, Jae-Bok Jun and Mobin Ahmad | Bull. Malay. Math. Sci. Soc                 | 2012                        | Malaysian Math. Science Society and Universiti Sains, Malaysia |               |          | 0.642 | 1.175 |
| 31     | Theoretical modeling of diffusional release of a dispersed solute from a cylindrical polymeric matrix                                  | Shafeeq.T, Naseem Ahmad, Ravins and R.K. Brojen Singh         | Journal of NanoScience Nanotechnology       | 12, 2012, 7167-7172         | American Scientific Publishers                                 | 1.56          |          | 0.087 | 0.435 |
| 32     | Boundary layer flow past a stretching cylinder and heat transfer with variable thermal conductivity                                    | Rekha R. Rangi and Naseem Ahmad                               | Applied Mathematics                         | 3, 2012, 205-209            | Scientific Research                                            |               |          | 0.027 | 0.253 |
| 33     | Mathematical Modelling for the diffusional release of a dispersed solute from a cylindrical polymer matrix into finite external volume | Thekkethil Shafeeq and Naseem Ahmad                           | Applied Mathematics                         | 3, 2012, 34-38              |                                                                |               |          | 0.027 | 0.253 |
| 34     | Analysis of a porous-inclined slider bearing lubricated with magnetic fluid considering thermal                                        | Jay Pal Singh and Naseem Ahmad                                | Journal of the Braz. Soc. Mech. Sci. & Eng. | XXXIII (3),, 2011, 351-355  | SciELO                                                         |               |          | 0.031 | 0.507 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                      | Author(s)                                    | Journal                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database            | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------|-----------------------------|------------------------------------------------|---------------|----------|-------|-------|
|        | effects with slip velocity                                                                              |                                              |                                                     |                             |                                                |               |          |       |       |
| 35     | Modeling S&P CNX Nifty Index Vitality with evidence from India                                          | Vipul Kumar Singh and Naseem Ahmad           | Indian Journal of Finance                           | 5(2),, 2011, 34-47          | Associated Management Consultants Pvt. Limited | 0.109         |          |       |       |
| 36     | Boundary layer flow and heat transfer past a stretching plate with variable thermal conductivity        | Naseem Ahmad, Z.U.Sddiqui and M.K.Mishra     | International Journal of Non-Linear Mechanics       | No. 45, 2010, 306-309       | Elsevier                                       | 1.209         | 8        | 0.064 | 1.783 |
| 37     | Unsteady Oberbeck Convection through Vertical Stratum                                                   | Naseem Ahmad and Hasan Nihal Zaidi           | International Journal of Mathematics and Statistics | 3(A08), 2008, 62-75         | Ceser Publicaion                               |               |          | 0.027 |       |
| 38     | Analysis of a porous inclined slider bearing lubricated with a magnetic fluid considering slip velocity | N. Ahmad and J P Singh                       | IMechE : Journal of Engineering Tribology           | 221, 2007, 81-85            | Sage                                           | 0.733         | 1        | 0.045 | 0.689 |
| 39     | Warped product skew CR-sub manifolds of a cosymplectic manifold                                         | Khursheed Haider, S.M., Advin and Thakur, M. | Lobachevskii Journal of Mathematics                 | 33(3), 2012, 262-273        | Pleiades Publishing                            |               |          | 0.249 | 0.478 |
| 40     | Hemi-Slant Lightlike Sub manifolds of Indefinite Kaehler Manifolds                                      | Khursheed Haider, S.M., Advin and Thakur, M. | J. Adv. Res. Dyn. Cont. Sys                         | 4(3), 2012, 10-22           | Institute of Advanced Scientific research      |               |          | 0.118 | 0.238 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                               | Author(s)                                    | Journal                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                      | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------|-----------------------------|----------------------------------------------------------|---------------|----------|-------|-------|
| 41     | Screen slant lightlike sub manifolds of indefinite Sasakian manifolds                                            | Khursheed Haider, S.M., Advin and Thakur, M. | Kyungpook Math. Journal             | 52, 2012, 443-457           | Department of Mathematics, Kyungpook National University |               |          | 0.243 | 0.496 |
| 42     | Screen transversal lightlike sub manifolds of indefinite Kenmotsu manifolds                                      | Khursheed Haider, S.M., Advin and Thakur, M. | J. Adv. Res. Dyn. Cont. Sys         | 3, 2011, 1-11               | Institute of Advanced Scientific research                |               |          | 0.118 | 0.238 |
| 43     | Crack-tip-opening displacement for four symmetrically situated cracks with coalesced interior yield zones        | R. R. Bhargava and S. Hasan                  | Applied Mathematical Modelling      | 36(11), 2012, 5741–5749     | Elsevier Science                                         | 1.579         |          | 0.066 | 1.646 |
| 44     | Mathematical model for crack arrest of an infinite plate weakened by a finite and two semi-infinite cracks       | R. R. Bhargava and S. Hasan                  | Applied Mathematics and Computation | 218, 2012, 6576-6584        | Elsevier Science                                         | 1.317         | 1        | 0.062 | 1.991 |
| 45     | Crack opening displacement for two unequal straight cracks with coalesced plastic zones a modified Dugdale model | R. R. Bhargava and S. Hasan                  | Applied Mathematical Modelling      | 35, 2011, 3788-3796         | Elsevier Science                                         | 1.579         | 4        | 0.066 | 1.646 |
| 46     | The Dugdale solution for two unequal straight                                                                    | R. R. Bhargava and S. Hasan                  | Sadhana                             | 35(1), 2010, 19-29          | Springer India                                           | 0.259         |          | 0.035 | 0.586 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                        | Author(s)                            | Journal                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | cracks weakening an infinite plate                                                                        |                                      |                                            |                             |                                     |               |          |       |       |
| 47     | Parametric quintic spline solution of third order boundary- value Problems                                | A. Khan and T. Sultana               | International Journal of Computers. Math.  | 89(12), 2012, 1663-1677     | Taylor & Francis                    |               |          | 0.038 | 0.638 |
| 48     | Non-polynomial quintic spline approach for the solution of system of fourth order boundary-value problems | A. Khan and Shilpi Bisht             | Filomat                                    | 26(5), 2012, 993–1004       | Dept. of Maths., University of NIS  | 0.101         |          |       |       |
| 49     | Non-polynomial quintic spline solution for the system of third order boundary-value problems              | A. Khan and T. Sultana               | Numerical Algor.                           | 59(4), 2012, 541-559        | Springer                            | 1.042         | 1        | 0.05  | 1.115 |
| 50     | Parametric quintic spline solution for sixth order two point boundary-value Problems                      | A. Khan and T. Sultana               | Filomat                                    | 26(6), 2012, 1227–1239      | Dept. of Maths., University of NIS  | 0.101         |          |       |       |
| 51     | Non-polynomial septic splines approach to the solution of fourth-order two point boundary value problems  | A. Khan, W.K Zahra and P. Khandelwal | International Journal of Nonlinear Science | 13(3), 2012, 363-372        | World Academy                       |               |          |       |       |
| 52     | Non-polynomial sextic spline approach for the solution of fourth order boundary-value problems            | A. Khan and P. Khandelwal            | Applied Mathematics and Computation        | 218, 2011, 3320-3329        | Elsevier Science                    | 1.317         |          | 0.062 | 1.991 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                   | Author(s)                    | Journal                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 53     | Solution of non-linear sixth-order two point boundary-value problems using parametric septic splines | A. Khan & P. Khandelwal      | International Journal of Nonlinear Science | 12, 2011, 184-195           | World Academy                       |               |          |       |       |
| 54     | Quintic splines method for second order boundary value problems                                      | T. Aziz, A. Khan and I. Khan | International Journal of Comput. Math.     | 85(5), 2008, 735-743        | Taylor & Francis                    |               |          | 0.038 | 0.638 |
| 55     | Quasi-Isomorphism and Some Quasi-Isomorphic Invariants of QTAG-Modules                               | Y. Abbasi & Fazal Mehdi      | Communications in Algebra                  | 38(2), 2010, 752 – 758      | Taylor & Francis                    | 0.369         | 1        | 0.032 | 0.864 |

## Annexure ERD I - Publications

### Books:

| S. No. | Title                                                     | Author(s)                                              | Publisher                                         | ISBN No.                     | Year |
|--------|-----------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------|------------------------------|------|
| 1      | Text book of Analytical Geometry of Two Dimensions        | Khalil Ahmad & P.K. Jain                               | New Age International Pvt. Ltd                    | 852264135                    |      |
| 2      | Text book of Analytical Geometry of Three Dimensions      | Khalil Ahmad & P.K. Jain                               | New Age International Pvt. Ltd                    | 8122403008                   |      |
| 3      | Metric Spaces                                             | Khalil Ahmad & P.K. Jain                               | Narosa Publishing House                           | 1842651706,<br>9781842651704 |      |
| 4      | Industrial and Applied Mathematics                        | Khalil Ahmad & A.H. Siddiqi                            | Narosa Publishing House                           | 817319176X,<br>9788173191763 |      |
| 5      | Mathematics and its Applications in Industry and Business | Khalil Ahmad & A.H. Siddiqi                            | Narosa Publishing House                           | 817319274X                   |      |
| 6      | Current Trends in Industrial and Applied Mathematics      | Khalil Ahmad, P. Manchanda and A.H. Siddiqi            | Anamaya Publishers                                | 8188342009                   |      |
| 7      | Text Book of Differential Calculus                        | Khalil Ahmad                                           | Anamaya Publishers                                |                              |      |
| 8      | Text Book of Integral Calculus and Differential Equations | Khalil Ahmad                                           | Paths International Ltd                           | 1844640426,<br>9781844640423 |      |
| 9      | Introduction to Functional Analysis with Applications     | Khalil Ahmad, A.H. Siddiqi and P. Manchanda            | Anamaya Publishers and Co-published by Anshan Ltd | 1904798918,<br>9781904798910 |      |
| 10     | Recent Trends in Mathematics and its Applications         | Khalil Ahmad, M.R. Khan, Shehzad Hasan and Arshad Khan | World Education Publishers                        | 9788190987349                |      |
| 11     | Applied Mathematics and Computational Physics             | Khalil Ahmad, Mr. Rakesh                               | World Education Publishers                        |                              |      |

**Annexure ERD I - Publications**

| <b>S. No.</b> | <b>Title</b>                                         | <b>Author(s)</b>                                       | <b>Publisher</b>           | <b>ISBN No.</b> | <b>Year</b> |
|---------------|------------------------------------------------------|--------------------------------------------------------|----------------------------|-----------------|-------------|
|               |                                                      | Kumar, Mr.<br>ANone Kumar<br>and Mr.<br>Nagendra Kumar |                            |                 |             |
| 12            | Introduction to Wavelets with Applications           | Khalil Ahmad,<br>Mr. Firdous<br>Ahmad Shah             | World Education Publishers |                 |             |
| 13            | Fundamental of Numerical analysis & Error Estimation | Naseem Ahmad                                           | Anamaya Publishers         | 108188342823    |             |





## Annexure ERD I - Publications

### Department of Physics, Faculty of Natural Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                                                            | Author(s)                                                                                          | Journal                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                        | Impact Factor | Citation | SJR  | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------|----------------------------------------------------------------------------|---------------|----------|------|-------|
| 1      | A Low-Cost Chemical Route for High Dielectric Constant Plate-Shaped Nanocrystalline CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub>         | Ranjit Kumar, M. Zulfequar, V.N. Singh, Sukhvir Singh, and T.D Senguttuvan                         | Advanced Science Letters          | 5 , 2012                    | American Scientific publisher USA / Web of Science Web of Knowledge Scopus | 1.253         |          | 0.24 | 0.572 |
| 2      | Modification of metal-organic interface using F4-TCNQ for enhanced hole injection properties in optoelectronic devices                        | O. Rana, R. Srivastava, G. Chauhan, M. Zulfequar, M. Husain, P.C. Srivastva and M. N. Kamalasanan. | Phys. Status Solidi A             | 12, 2012                    | Willey / Web of Science Web of Knowledge Scopus                            | 1.463         | 0        | 0.84 |       |
| 3      | Microwave sintering of dielectric CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub> : An interfacial conductance and dipole relaxation effect | Ranjit Kumar, M. Zulfequar, V.N Singh, J.S. Tawale, T.D. Senguttuvan                               | Journal of Alloys and compounds   | 541, 2012                   | Elsevier (Netherlands) / Web of Science Web of Knowledge Scopus            | 2.289         | 0        | 1.05 | 1.466 |
| 4      | Estimation the density of Localizes state glassy Se <sub>100-x</sub> Zn <sub>x</sub> thin films by using space charge limited                 | Mohd. Nasir, M. Zulfequar                                                                          | New Journal of glass and ceramics | 2, 2012                     | Scientific Research / Web of Science Web                                   |               |          |      |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                | Author(s)                                                                                                       | Journal                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|-----------------------------------------------------------------|---------------|----------|-------|-------|
|        | conduction measurement                                                                                                            |                                                                                                                 |                                           |                             | of Knowledge Scopus                                             |               |          |       |       |
| 5      | The study of optical parameters and dc conductivity of Se <sub>100-x</sub> Hg <sub>x</sub> thin films                             | Neetu Chaudhary, Adam A Bahishti, M Zulfequar                                                                   | Physics B                                 | 407 , 2012, 3868-71         | Elsevier (Netherlands) / Web of Science Web of Knowledge Scopus | 1.063         | 0        | 0.095 | 0.84  |
| 6      | Photoconductivity of Se <sub>85-x</sub> Te <sub>15</sub> Hg <sub>x</sub> thin films                                               | Neetu Chaudhary, Adam A Bahishti, M Zulfequar                                                                   | Physica B                                 | 407 , 2012, 2267-71         | Elsevier (Netherlands) / Web of Science Web of Knowledge Scopus | 1.063         | 0        | 0.095 | 0.84  |
| 7      | Determination of Kinnetics parameters of Se <sub>100-x</sub> Zn <sub>x</sub> glassy alloys by using Isothermal methods            | M.Nasir and M. Zulfequar                                                                                        | International Journal of Material Physics | 3 , 2012                    | Research India Publications / Web of Science Web of Knowledge   |               |          |       |       |
| 8      | Charge transport study of 2, 2', 7, 7'-tetrakis-(N,N-di-4-methoxyphenyl amino)-9, 9'-spirobifluorene using impedance spectroscopy | Omwati Rana, Ritu srivastva, Rakhi Grover, Gayatri Chauhan, S S Bawa,M Zulfequar, M. Husain and M N Kamalasanan | Japanese Journal of Applied Physics       | 50, 2011                    |                                                                 | 1.058         |          | 0.093 | 0.557 |
| 9      | Impedance spectroscopic studies of Sol-Gel Derived                                                                                | Ranjit Kumar, M. Zulfequar, Harjeet                                                                             | Advanced science                          | 3, 2011                     | American Scientific                                             |               |          |       |       |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                      | Author(s)                                                                       | Journal                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                         | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|-----------------------------|-------------------------------------------------------------|---------------|----------|-------|-------|
|        | Nanocrystalline CaCu <sub>3</sub> Ti <sub>4</sub> O <sub>12</sub>                                                       | Kaur, V. N Singh, and T D Senguttuvan                                           | engineering and medicine            |                             | Publishers / Web of Science Web of Knowledge                |               |          |       |       |
| 10     | DC Conductivity and spectroscopic Characterization of Poly (o-toludine)Doped with Binary Dopant ZrOCl <sub>2</sub> /AgI | Kiran Kumari, Vazid Ali, Gita Rani,Sushil Kumar, G.B.V.S. Lakshmi, M. Zulfequar | Material Sciences and Application   | 2, 2011                     | Scientific Research (USA) / Web of Science Web of Knowledge |               | 0        |       |       |
| 11     | Structural and Electrical Characterization of Sintered Silicon Nitride Ceramic                                          | Imran Khan, M. Zulfequar                                                        | Materials Sciences and application  | 2, 2011                     | Scientific Research (USA) / Web of Science Web of Knowledge |               |          |       |       |
| 12     | Optical and Structural Properties of ZnO Thin Films fabricated by Sol-Gel Method                                        | Raza Khan, M. Shoeb Khan, M. Zulfequar, M. Shahid Khan                          | Materials Sciences and Applications | 2, 2011                     | Scientific Research (USA) / Web of Science Web of Knowledge |               |          |       |       |
| 13     | Adsorption properties of thermally stable and biologically active polyurea: its synthesis and spectral aspects          | Sumaiya Hasnain, M. Zulfequar and Nahid Nishat                                  | Polymers for advanced technologies  | 23, 2011                    | John Wiley & Sons, Ltd / Web of Science Web of Knowledge    | 2.007         | 0        | 0.122 | 0.933 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                              | Author(s)                                                                     | Journal                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------|-----------------------------|---------------------------------------------------------------------------------------|---------------|----------|-------|-------|
| 14     | Metal containing polyurethanes from tetradeate Schiff bases: synthesis, characterization, and biocidal activities                                                               | Sumaiya Hasnain, M. Zulfequar and Nahid Nishat                                | Journal of Coordination Chemistry | 64(6), 2011                 | Taylor & Francis / Web of Science Web of Knowledge                                    | 1.547         | 1.5      | 0.058 | 0.756 |
| 15     | Annealing and laser irradiation effects on optical constants of Ga <sub>15</sub> Se <sub>85</sub> and Ga <sub>15</sub> Se <sub>83</sub> In <sub>2</sub> chalcogenide thin films | A.A. Al-Ghamdi , Shamshad A. Khan, S. Al-Heniti , F.A. Al-Agel , M. Zulfequar | Current Applied Physics           | 11, 2011                    | Elsevier (Netherlands) / Web of Science Web of Knowledge                              | 1.9           | 0.5      | 0.132 | 0.911 |
| 16     | Synthesis, spectra, and antibacterial screening studies of chelating polymers of bisphenol-A-formaldehyde resin bearing barbituric acid                                         | Nahid Nishat, M. Zulfequar, Asma and Sunaiya Hasnain                          | Journal of Coordination Chemistry | 63(7), 2010                 | Taylor & Francis / Web of Science Web of Knowledge                                    | 1.547         | 2        | 0.058 | 0.756 |
| 17     | Electrical and Dielectric Properties of MgO-Y <sub>2</sub> O <sub>3</sub> -Si <sub>3</sub> N <sub>4</sub> Sintered Ceramics                                                     | Imran Khan, Nadeem Musahwar M Zulfequar                                       | Ceramics-Silikaty                 | 54(3), 2010                 | Institute of Chemical Technology ( Czech Republic) / Web of Science, Web of Knowledge | 0.382         |          | 0.04  | 0.633 |
| 18     | Influence of Pb doping on the structural, optical and electrical properties of                                                                                                  | M. A .Majeed Khan, M.Wasi Khan, Mansour                                       | Journal of Alloys and Compounds   | 503 (2), 2010               | Elsevier (Netherlands) / Web of                                                       | 2.289         | 1.33     | 0.149 | 1.664 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                           | Author(s)                                                                                       | Journal                            | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------|-----------------------------------------------------------------|---------------|----------|-------|-------|
|        | nanocomposite Se-Te thin films                                                                                                                                                                               | Alhoshan, M.S.<br>AlSalhi, A.S.<br>Aldwayyan and M. Zulfequar                                   |                                    |                             | Science Web of Knowledge                                        |               |          |       |       |
| 19     | Structural, optical and electrical characterization of Selenium sulphide nanostructural thin film                                                                                                            | M. A. Majeed Khan, M.Wasi Khan, Mansour Alhoshan, M.S. AlSalhi, A.S. Aldwayyan and M. Zulfequar | Materials Letters                  | 64 (17), 2010               | Elsevier (Netherlands) / Web of Science Web of Knowledge Scopus | 2.307         | 0        | 0.164 | 1.532 |
| 20     | Effects of Si <sup>5+</sup> ion irradiation on Poly(3-methyl thiophene) films                                                                                                                                | G. B. V. S. Lakshmi, Azher M. Siddiqui and M. Zulfequar                                         | International journal of polymeric | 59, 2010                    | Taylor & Francis / Web of Science Web of Knowledge              | 1.204         | 1        | 0.043 | 0.514 |
| 21     | Effects of laser irradiation on optical properties of amorphous and annealed Ga <sub>15</sub> Se <sub>81</sub> In <sub>4</sub> and Ga <sub>15</sub> Se <sub>79</sub> In <sub>6</sub> chalcogenide thin films | A.A.Al-Ghamdi, Shamshad A Khan, S. Al-Heniti, F. A. Al-Agel, T.Al-Harbi, and M. Zulfequar       | Journal of Alloys and Compounds    | 505, 2010                   | Elsevier (Netherlands) / Web of Science Web of Knowledge Scopus | 2.289         | 1        | 0.149 | 1.664 |
| 22     | Nd: YAG Laser-Induced effects on the Structural and optical properties of Nanostructured CdS thin film                                                                                                       | Ausama I. Khudiar, Siddhartha, M. Zulfequar, and Zahid H. Khan                                  | Chalcogenide letters               | 7(5), 2010                  | Chalcogenide forum (Romania) / Web of Science Web of Knowledge  | 0.835         | 0.25     | 0.053 | 0.662 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                          | Author(s)                                                                        | Journal                            | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------|-----------------------------|-----------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                             |                                                                                  |                                    |                             | Scopus                                                          |               |          |       |       |
| 23     | Structural Characterization and Anomalous Dielectric Behaviour of (Si <sub>3</sub> N <sub>4</sub> ) <sub>x</sub> (V <sub>2</sub> O <sub>5</sub> ) <sub>100-x</sub> Ceramics | Imran Khan and M. Zulfequar                                                      | Physica B                          | 405(2), 2010                | Elsevier (Netherlands) / Web of Science Web of Knowledge Scopus | 1.063         | 0.67     | 0.095 | 0.84  |
| 24     | Effect of laser irradiation on thermal and optical properties of selenium-tellurium alloy                                                                                   | Adam A. Bahisti, M. A. Majeed Khan, B. S. Patel, F. S. Al-Hazmi and M. Zulfequar | Journal of Non-Crystalline Solids  | 355, 2009                   | Elsevier (Netherlands) / Web of Science Web of Knowledge        | 1.537         | 2        | 0.165 | 1.287 |
| 25     | Effect of tellurium on electrical and structural properties of strained silicon nitride ceramics                                                                            | Imran Khan and M. Zulfequar                                                      | Physica B                          | 404, 2009                   | Elsevier (Netherlands) / Web of Science Web of Knowledge        | 1.063         |          | 0.095 | 0.84  |
| 26     | New Antimicrobial Polyurea: Synthesis, Characterization and Antibacterial Activities of Polyurea-Containing Thiosemicarbazide-Metal Complexes                               | Nahid Nishat, Tansir Ahamad, M. Zulfequar and Sumaiya Hasnain                    | Journal of Applied Polymer Science | 110(6), 2008                | Wiley Inter Sciences / Web of Science Web of Knowledge          | 1.24          |          | 0.077 | 0.943 |
| 27     | Kinetics of crystallization in glassy Se <sub>70</sub> Te <sub>30-x</sub> Zn <sub>x</sub> using DSC technique                                                               | Sphoorti Srivastava, M. Zulfequar, S. K.                                         | Physica B                          | 403 (19), 2008              | Elsevier (Netherlands) / Web of                                 | 1.063         |          | 0.095 | 0.84  |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                    | Author(s)                                      | Journal                                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                  | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------|-----------------------------|----------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                       | Agrahari, A. Kumar                             |                                               |                             | Science Web of Knowledge                                             |               |          |       |       |
| 28     | Glass transition kinetics of some Se <sub>70</sub> Te <sub>30</sub> -xZnx chalcogenide glasses, Spoorthi Srivastava   | Spoorthi Srivastava, M. Zulfequar and A. Kumar | Journal of Ovonic Research                    | 4, 2008                     | Chalcogenide forum (Romania) / Web of Science Web of Knowledge       | 0.632         |          |       |       |
| 29     | Dielectric Relaxation studies in the glassy a-Se-Te-Ga system                                                         | Satish Kumar, M. Husain, M. Zulfequar          | Physica B                                     | 387, 2007                   | Elsevier (Netherlands) / Web of Science Web of Knowledge             | 1.063         | 1.5      | 0.095 | 0.84  |
| 30     | Influence of cadmium concentration on the optical and structural properties of cadmium selenide thin films            | Ausama I. Khudiar, M. Zulfequar, Zahid H. Khan | Materials Science in Semiconductor Processing | 15, 2012, 536-542           | Elsevier B.V. / Scimedirect Scopus                                   | 0.753         | 0        | 0.078 | 0.926 |
| 31     | Linear and Non-Linear Properties of Electron Donor and Acceptor Pyridine Moiety: A Study by Ab Initio and DFT Methods | Sana Zafar Zahid H. Khan Mohd. Shahid Khan     | Canadian Journal of Pure and Applied Sciences | 6 (1), 2012, 1827-1835      | Senra Academic Publishers, British Columbia, Canada / Google Scholar |               | 0        |       |       |
| 32     | Chemical characteristics of aerosols and trace gas                                                                    | Khem Singh, D.P. Singh, C. K. Dixit,           | Environmen-tal                                | 184, 2012, 6467             | Springer, Germany /                                                  | 1.4           | 0        | 0.056 | 0.954 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                         | Author(s)                                                                 | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------|-----------------------------|-----------------------------------------------------------------------|---------------|----------|-------|-------|
|        | distribution over North and Central India                                                                                                  | Nahar Singh. Sharma, S. Sahai, Arvind K. Jha, Z.H. Khan, Prabhat K. Gupta | Monitoring and Assessment              |                             | Google Scholar DOI: 10.1007/s10661-011-2284-3.                        |               |          |       |       |
| 33     | Determination of minority carrier diffusion length from distance dependence of lateral photocurrent for side-on illumination               | A.K. Sharma, S.N. Singh, Nandan S. Bisht, H.C. Kandpal, Zahid H. Khan     | Solar Energy Materials and Solar Cells | 100, 2012, 48-52            | Elsevier B.V. / Sciencedirect Scopus doi:10.1006/j.solmat.2011.04.027 | 4.542         | 0        | 0.396 | 3.053 |
| 34     | Effect of air ambient on surface recombination and determination of diffusion length in silicon wafer using photocurrent generation method | A.K. Sharma, S.N. Singh, Nandan S. Bisht, H.C. Kandpal, Zahid H. Khan     | Solar Energy                           | 85 (5), 2011, 1137-1143     | Elsevier B.V. / Sciencedirect Google Scholar                          | 2.475         | 1        | 0.123 | 2.341 |
| 35     | Laser wavelength effect on structural and optical properties of Cd34Se66 nanocrystalline thin film                                         | Ausama I. Khudiar, M. Zulfequar, Zahid H. Khan                            | Journal of Non-Crystalline Solids      | 357, 2011, 1264–1269        | Elsevier B.V. / Sciencedirect Scopus                                  | 1.537         | 1        | 0.165 | 1.287 |
| 36     | Fabrication of Luminescent, Magnetic Hollow Core Nanospheres and Nanotubes of Cr Doped ZnO by Inclusive co Precipitation Method            | K. Jayanthi, Santa Chawla, Amish G. Joshi, Zahid H. Khan, R.K. Kotnala    | J. Physical Chemistry - C              | 114 (43), 2010, 18429-18434 | ACS (American Chemical Society) Publications / Scopus                 | 4.805         | 3        | 0.435 | 1.953 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                      | Author(s)                                                         | Journal                                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|-------|-------|
| 37     | Forster's Resonance Energy Transfer between Fullerenes C60 and Coumarin C440                            | Darakhshan Qaiser, Mohd. Shahid Khan, Zahid H. Khan, Santa Chawla | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy | 77, 2010, 1065 -1068.       | Elsevier B.V. / Sciencedirect ScopusWeb of Knowledge   | 2.092         | 0        |       | 1.133 |
| 38     | Yag:Nd laser - induced effects on the structural and optical properties of nanostructured CdS thin film | Ausama I. Khudiar, Siddhartha, M. Zulfequar, Zahid H. Khan        | Chalcogenide Letters                                                | 7 (5), 2010, 361-367        | Forum of Chalcogenides, Romania / Google Scholar       | 0.48          | 0        | 0.053 | 0.662 |
| 39     | Comparative study of optical parameters of fullerene C60 film at different temperatures                 | Darakhshan Qaiser Mohd. Shahid Khan R.D. Singh Zahid H. Khan      | Optics Communications                                               | 283, 2010, 3437-3440        | Elsevier B.V. / Science direct Scopus Web of Knowledge | 1.486         | 2        | 0.881 | 1.561 |
| 40     | Near UV emission and p-type conductivity in Zn 1-x Lix O and Zn 1-x Nax O nanomaterial system           | Santa Chawla K. Jayanthi Zahid H. Khan Jyoti Shah R.K. Kotnala    | Materials and Design                                                | 31, 2010, 1666-1670         | Elsevier B.V. / Sciencedirect Scopus                   | 2.2           | 7        |       |       |
| 41     | Laser Radiation Effects on Optical and Structural Properties of Nanostructure CdSe Thin Film            | Ausama I. Khudiar M. Zulfequar Zahid H. Khan                      | Radiation Effects and Defects in Solids                             | 164 (9), 2009, 551-560      | Taylor and Francis / Google Scholar                    | 0.404         | 2        | 0.045 | 0.477 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                            | Author(s)                                              | Journal                                                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------|---------------|----------|-------|-------|
| 42     | The Effect of Etchant Concentration on Surface Morphology of Porous GaP Produced by Laser-Induced Etching                                     | Khalid M. Omar<br>Zahid H. Khan R.K.<br>Soni S.C. Abbi | Modern Applied Science (Canada)                                   | 2 (2), 2008, 41-50          | Canadian Center of Science and Education, Canada / Google Scholar  |               | 0        |       |       |
| 43     | Atmospheric polycyclic aromatic hydrocarbons (PAHs) in the urban air of Delhi during 2003                                                     | Homdutt Sharma<br>V. K. Jain Zahid H. Khan             | Environmental Monitoring and Assessment                           | 147, 2008, 43-55            | Springer, Germany / Google Scholar                                 |               | 7        | 0.056 | 0.954 |
| 44     | Temperature Dependence of Raman Spectra of Porous GAP                                                                                         | Khalid M. Omar<br>Zahid H. Khan R.K.<br>Soni S.C. Abbi | Journal of Physical Science                                       | 18 (2), 2007, 49-57         | Penerbit Universiti Sains Malaysia / Google Scholar                |               | 1        |       |       |
| 45     | Identification of Polycyclic Aromatic Hydrocarbons (PAHs) in Suspended Particulate Matter by Synchronous Fluorescence Spectroscopic Technique | Homdutt Sharma<br>V.K. Jain Zahid H. Khan              | Spectrochim. Acta Part A: Molecular and Biomolecular Spectroscopy | A68, 2007, 43-49            | Elsevier B.V. / Scimedirect Scopus Web of Knowledge Google Scholar | 2.092         | 911      | 0.103 | 1.133 |
| 46     | Characterization and Source identification of Polycyclic Aromatic                                                                             | Homdutt Sharma<br>V.K. Jain Zahid H. Khan              | Chemosphere                                                       | 66, 2007, 302-310           | Elsevier B.V. / Science direct Scopus, Web of                      | 3.206         | 5462     | 0.155 | 2.092 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                             | Author(s)                                                                       | Journal                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        | Hydrocarbons (PAHs) in the Urban Environment of Delhi                                                                          |                                                                                 |                                           |                             | Knowledge Google Scholar               |               |          |       |      |
| 47     | Field emission study of Carbon Nanotube forest and array grown on Si using Fe as catalyst deposited by electro-chemical method | Avshish Kumar, Samina Husain, Javid Ali, Mubashshir Husain, Harsh and M. Husain | J. Nanosci. Nanotechnol.                  | 12, 2012                    | Web of Science Web of Knowledge Scopus | 1.563         |          | 0.071 | 0.06 |
| 48     | Dynamical response of the non-linear vibration of single-wall carbon nanotubes (SWCNTs)                                        | Ayub Khan, Samina Husain, Mohammad Shehzad, S. B. Qadri and M Husain            | J. Comput. Theor. Nanosci.                | 9, 2012                     | Web of Science Web of Knowledge Scopus | 0.912         |          | 0.071 | 0.03 |
| 49     | Estimation of Effective Area of Carbon Nanotubes based field Emitters                                                          | Shama Parveen, Samina Husain, Avshish Kumar, Javid Ali and Mushahid Husain      | Nanoscience and Nanotechnology Letters    | 3, 2011                     | Web of Science Web of Knowledge Scopus | 0.528         |          |       |      |
| 50     | Morphological Variations and Structural Properties of ZnO nanostructures grown by Rapid Thermal CVD                            | Ravi K Kumar, M Husain, Z.A. Ansari                                             | Journal of Nanoscience and Nanotechnology | 11, 2011                    | Web of Science Web of Knowledge Scopus | 1.563         |          | 0.071 | 0.06 |
| 51     | Effect of catalyst-deposition methods on the alignment of carbon                                                               | Javid Ali, Avshish Kumar, Samina Husain, and                                    | Nanoscience & Nanotechnology              | 3, 2011                     | Web of Science Web of Knowledge        | 0.528         |          |       |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                        | Author(s)                                                                             | Journal                                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|-------|
|        | nanotubes grown by LPCVD                                                                                                                                                  | Mushahid Husain                                                                       | -logy Letters                            |                             | Scopus                                 |               |          |       |       |
| 52     | Characterization and field emission studies of uniformly distributed Multi-walled Carbon nanotubes (MWCNTs) film grown by low-pressure chemical Vapour deposition (LPCVD) | Javid Ali, Avshish Kumar, Samina Husain, Monika Kumari, Harsh and Mushahid Husain     | Current Nanoscience,                     | 7, 2011                     | Web of Science Web of Knowledge Scopus | 1.776         |          | 0.071 | 0.05  |
| 53     | Variable Range Hopping in Carbon Nanotubes                                                                                                                                | Zishan H. Khan, Samina Husain and M. Husain                                           | Current Nanoscience                      | 6, 2011                     | Web of Science Web of Knowledge Scopus | 1.776         |          | 0.071 | 0.05  |
| 54     | Facile synthesis and step by step enhancement of blue photoluminescence from Ag-doped ZnS quantum dots                                                                    | Sonal Sahai, Mushahid Husain, Virendra Shanker, Nahar Singh, D. Haranath              | Journal of Colloid and Interface Science | 357, 2011                   | Web of Science Web of Knowledge Scopus | 3.07          |          | 0.42  | 0.3   |
| 55     | Charge transport studies in thermally evaporated 2, 2', 7, 7'-tetrakis-(N, N-di-4-methoxyphenylamino)-9, 9'-spirobifluorene(spiro-MeOTAD) thin film                       | Omwati Rana, Ritu Srivastava, Rakhi Grover, M. Zulfequar, M. Husain, M.N. Kamalasanan | Synthetic Metals                         | 161, 2011                   | Web of Science Web of Knowledge Scopus | 1.829         |          | 0.18  | 0.141 |
| 56     | Synthesis and characterization of Se                                                                                                                                      | Shumaila, G.B.V.S. Lakshmi, Masood                                                    | Current Applied                          | 11, 2011                    | Web of Science Web                     | 1.9           |          | 0.208 | 0.17  |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                    | Author(s)                                                                                                          | Journal                                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        | doped polyaniline                                                                                     | Alam , Azher M. Siddiqui, M. Zulfequar, M. Husain                                                                  | Physics                                           |                             | of Knowledge Scopus                    |               |          |       |      |
| 57     | Optical studies on Amorphous ZnO Film                                                                 | Ravi Keshwar Kumar, M. Husain and Zishan H. Khan                                                                   | Digest Journal of Nanomaterials and Biostructures | 6, 2011                     | Web of Science Web of Knowledge Scopus | 2.079         |          | 0     | 0.07 |
| 58     | Effect of laser irradiation on optical properties of a-Se <sub>100-x</sub> Te <sub>x</sub> thin films | Adam A. Bahishti, M. Husain and M. Zulfequar                                                                       | Radiation Effects & Defects in Solids             | 166, 2011                   | Web of Science Web of Knowledge Scopus | 0.66          |          | 0.071 | 0.03 |
| 59     | Intriguing complex magnetism of Co in RECoAsO (RE5La, Nd, and Sm)                                     | Anand Pal, M. Tropeano, S. D. Kaushik, Mushahid Hussain, Hari Kishan, and V. P. S. Awana                           | Journal of Applied Physics                        | 109, 2011                   | Web of Science Web of Knowledge Scopus | 1.829         |          | 0.143 | 0.06 |
| 60     | Optical and electrical characterization of ZnO thin film                                              | Zishan H Khan, Islamuddin, Ravi K. Kumar, Numan Salah, Sami Habib, S.M. Abdullah El-hamidy, M. Rafat and M. Husain | International Journal of Nanoscience,             | 9, 2010                     | Web of Science Web of Knowledge Scopus |               |          | 0.071 | 0.02 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                     | Author(s)                                                                                         | Journal                                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
| 61     | Highly emissive and low refractive index layers from doped silica nanospheres for solar cell applications              | D. Haranath, Namita Gandhi, Sonal Sahai, M. Husain, Virendra Shanker                              | Chemical Physics Letters                      | 496, 2010                   | Web of Science Web of Knowledge Scopus | 2.337         |          | 0.394 | 0.19 |
| 62     | Room temperature growth of wafer-scale silicon nanowire arrays and their Raman characteristics                         | Dinesh Kumar, Sanjay K. Srivastava, P. K. Singh, K. N. Sood, V. N. Singh, Nita Dilawar, M. Husain | J. Nanopart. Res.,                            | 12, 2010                    | Web of Science Web of Knowledge Scopus | 3.287         |          | 0.304 | 0.17 |
| 63     | Electrical and optical properties of thin film of a-Se <sub>70</sub> Te <sub>30</sub> nanorods                         | Zishan Husain Khan, M. Husain                                                                     | Journal of Alloys and Compounds               | 486, 2010                   | Web of Science Web of Knowledge Scopus | 2.289         |          | 0.256 | 0.29 |
| 64     | Thermally assisted ECR etching of CdTe in CCl <sub>2</sub> F <sub>2</sub> /Ar discharge under different gas flow ratio | K.P. Tiwary, Haider Abbas, L.S.S. Singh, M. Husain                                                | Materials Science in Semiconductor Processing | 13, 2010                    | Web of Science Web of Knowledge Scopus | 0.753         |          | 0.154 | 0.08 |
| 65     | Electrical transport mechanism in a-Se <sub>95</sub> M <sub>5</sub> films (M=Ga, Sb, Bi)                               | M.A. Majeed Khan, Sushil Kumar, M. Wasi Khan, M. Husain, M. Zulfequar                             | Materials Research Bulletin                   | 45, 2010                    | Web of Science Web of Knowledge Scopus | 2.105         |          | 0.294 | 0.22 |
| 66     | Kinetics of non-isothermal crystallization of ternary Se <sub>80</sub> Te <sub>20-x</sub> Zn <sub>x</sub> glasses      | Anis Ahmad, Shamshad A. Khan, A.A. Al-Ghamdi,                                                     | Journal of Alloys and Compounds               | 497, 2010                   | Web of Science Web of Knowledge        | 2.289         |          | 0.256 | 0.29 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                   | Author(s)                                                                                                                                                         | Journal                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                      | Faisal A. Al-Agel, Kirti Sinha, M. Zulfequar, M. Husain                                                                                                           |                            |                             | Scopus                                 |               |          |       |      |
| 67     | Synthesis and physical properties of FeSe <sub>1/2</sub> Te <sub>1/2</sub> super conductor                           | V. P. S. Awana, Anand Pal, Arpita Vajpayee, Monika Mudgel, H. Kishan, Mushahid Husain, R. Zeng, S Yu, Y. F. Guo, Y. G. Shi, K. Yamaura, and E. Takayama-Muromachi | Journal of applied physics | 107, 2010                   | Web of Science Web of Knowledge Scopus | 1.829         |          | 0.143 | 0.06 |
| 68     | Super conductivity in SmFe <sub>1-x</sub> CoxAsO (x=0.0–0.30)                                                        | V. P. S. Awana, Anand Pal, Arpita Vajpayee, R. S. Meena, H. Kishan, Mushahid Husain, R. Zeng, S. Yu, K. Yamaura, and E. Takayama-Muromachi                        | Journal of applied physics | 107, 2010                   | Web of Science Web of Knowledge        | 1.829         |          | 0.143 | 0.06 |
| 69     | Structural and Magnetic Properties of Co <sub>1-x</sub> FexSr <sub>2</sub> YCu <sub>2</sub> O <sub>7</sub> compounds | Shiva Kumar Singh, Praveen Kumar, M. Husain, Hari Kishan, and V. P. S. Awana                                                                                      | J. Appl. Phys.             | 107, 2010                   | Web of Science Web of Knowledge Scopus | 1.829         |          | 0.143 | 0.06 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                  | Author(s)                                                                      | Journal                              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
| 70     | Synthesis and structural details of $\text{MSr}_2\text{RECu}_2\text{O}_{7+\delta}$ (M-1212; $0 < \delta < 1$ ) compounds with M = Al, Nb, Fe, Ru, Ga & Co and RE = Eu, Y            | Shiva Kumar, Monika Mudgel, Anjana Dogra, M. Husain, V.P.S. Awana, Hari Kishan | Physica C: Superconductivity,        | 470, 2010                   | Web of Science Web of Knowledge Scopus | 1.014         |          | 0.168 | 0.13 |
| 71     | Structural and Magnetic Properties of $\text{Co}_{1-x}\text{Fe}_x\text{Sr}_2\text{YCu}_2\text{O}_7$ compounds                                                                       | Shiva Kumar Singh, Praveen Kumar, M. Husain, Hari Kishan, and V. P. S. Awana   | J. Appl. Phys.                       | 107, 2010                   | Web of Science Web of Knowledge Scopus | 1.829         |          | 0.143 | 0.06 |
| 72     | Comparative study of $\text{MSr}_2\text{RECu}_2\text{O}_{7+\delta}$ compounds with M = Al, Nb, Fe, Ru, Ga and Co and RE = Eu, Y                                                     | Shiva Kumar, Anjana Dogra, M. Husain, H. Kishan, V.P.S. Awana                  | Journal of Alloys and Compounds ,    | 493, 2010                   | Web of Science Web of Knowledge Scopus | 2.289         |          | 0.256 | 0.29 |
| 73     | Effect of illumination intensity on cell parameters of a silicon solar cell                                                                                                         | Firoz Khan, S.N. Singh and M.Husain                                            | Solar Energy Materials & Solar Cells | 94, 2010                    | Web of Science Web of Knowledge Scopus | 4.542         |          | 0.781 | 0.46 |
| 74     | Determination of diode parameters of a silicon solar cell from variation of slopes of the I-V curve at open circuit and short circuit conditions with the intensity of illumination | Firoz Khan, S N Singh and M Husain                                             | Semicond. Sci. Technol.              | 25, 2010                    | Web of Science Web of Knowledge Scopus | 1.423         |          | 0.147 | 0.09 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                     | Author(s)                                                                                  | Journal                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
| 75     | Polyaniline and Its Nanocomposites: Synthesis, Processing, Electrical Properties and Applications                      | Sadia Ameen, M. Shaheer Akhtar, and M. Husain                                              | Science of Advanced Materials | 2, 2010                     | Web of Science Web of Knowledge        | 3.308         |          |       |      |
| 76     | Sol-gel derived aluminum doped zinc oxide for application as anti-reflection coating interrestrial silicon solar cells | Amita Verma, F. Khan, D. Kumar, M. Kar, B.C. Chakravarty, S.N. Singh, M. Husain            | Thin Solid Films              | 518, 2010                   | Web of Science Web of Knowledge Scopus | 1.89          |          | 0.269 | 0.19 |
| 77     | Optical properties of selenium-tellurium nanostructured thin film grown by thermal evaporation                         | Karunapati Tripathi, Adam A. Bahishti, M.A. Majeed Khan, M. Husain, M. Zulfequar           | Physica B                     | 404, 2009                   | Web of Science Web of Knowledge Scopus | 1.063         |          | 0.163 | 0.14 |
| 78     | J-E characteristics of Ni-catalyzed multiwalled carbon nanotubes                                                       | Zishan H. Khan, Samina Khan and M. Husain, Numan Salah and Sami Habib, Shamshad Ahmad Khan | Int. J. Nano-Biomaterials     | 2, 2009                     | Web of Science Web of Knowledge Scopus |               |          | 0     | 0.04 |
| 79     | Preparation and Measurements of Electrical and Spectroscopic Properties of sodium thiosulphate                         | Sadia Ameen, Vazid Ali, M. Zulfequar, M. Mazharul Haq, M. Husain                           | Current Applied Physics       | 9, 2009                     | Web of Science Web of Knowledge        | 1.9           |          | 0.208 | 0.17 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                              | Author(s)                                                        | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        | doped Polyaniline                                                                                                               |                                                                  |                                        |                             |                                        |               |          |       |      |
| 80     | Photoluminescence, FTIR, and Electrical Characterization of Samarium (III) Chloride-Doped Polyaniline                           | Sadia Ameen, Vazid Ali, M. Zulfequar, M. Mazharul Haq, M. Husain | Journal of Applied Polymer Science     | 112, 2009                   | Web of Science Web of Knowledge Scopus | 1.3           |          | 0.194 | 0.16 |
| 81     | Influence of sulfur, selenium and tellurium doping on optical, electrical and Structural properties of thin films of lead salts | Sushil Kumar, Bhajan Lal, P. Aghamkar, M. Husain                 | Journal of Alloys and Compounds        | 488, 2009                   | Web of Science Web of Knowledge Scopus | 2.289         |          | 0.256 | 0.29 |
| 82     | Electrical transport and optical properties of Zn doped Bi-Se chalcogenide glasses                                              | M.A. Majeed Khan, M.Wasi Khan, M. Husain, M. Zulfequar           | J. Alloys Compd.                       | 486, 2009                   | Web of Science Web of Knowledge Scopus | 2.289         |          | 0.256 | 0.29 |
| 83     | Dielectric studies on a-Se <sub>100-x</sub> Bi <sub>x</sub> (x = 0, 0.5, 2.5, 5 & 10) system                                    | M. A. Majeed Khan, Sushil Kumar, M. Husain and M. Zulfequar      | Journal of Non-Oxide Glasses           | 1, 2009                     | Web of Science Web of Knowledge Scopus | 0.835         |          |       |      |
| 84     | Angle-dependent XPS analysis of silicon nitride film deposited on screen-printed crystalline silicon solar cell                 | Priyanka Singh, S.M.Shivaprasad, M.Lal, M.Husain                 | Solar Energy Materials and Solar Cells | 93, 2009                    | Web of Science Web of Knowledge Scopus | 4.542         |          | 0.781 | 0.46 |
| 85     | A simple experimental method to generate                                                                                        | Swati Raman, B.K.Yadav,                                          | Optics and Lasers in                   | 47, 2009                    | Web of Science Web                     | 1.838         |          | 0.195 | 0.42 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                            | Author(s)                                                                                          | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        | partially coherent optical bottle beam                                                                                                        | N.S.Bisht, M.Husain, H.C.Kandpal                                                                   | Engineering                            |                             | of Knowledge Scopus                    |               |          |       |      |
| 86     | Temperature dependence of I-V characteristics and performance parameters of silicon solar cell                                                | PriyankaSingh, S.N.Singh M.Lal, M.Husain                                                           | Solar Energy Materials and Solar Cells | 92, 2008                    | Web of Science Web of Knowledge Scopus | 4.542         |          | 0.781 | 0.46 |
| 87     | Demonstration of the formation of porous silicon films with superior properties formed on polished (100) Si with screen-printed back contacts | Priyanka Singh, Shailesh N. Sharma, G. Bhagavannarayana M. Husain and M. Lal                       | Adv. Mat. Res.                         | 31, 2008                    | Web of Science Web of Knowledge        |               |          | 0.079 | 0.01 |
| 88     | Optical characterization of vacuum evaporated a-Se <sub>80</sub> Te <sub>20</sub> Cu <sub>x</sub> thin films                                  | Anis Ahmad, Shamshad A. Khan, Kirti Sinha, Lokendra Kumar, Zishan H. Khan, M. Zulfequar, M. Husain | Vacuum                                 | 82, 2008                    | Web of Science Web of Knowledge        | 1.317         |          | 0.138 | 0.12 |
| 89     | Experimental observation of the effect of astigmatic aperture lens on the spectral switches of polychromatic Gaussian beam                    | Swati Raman, Nandan S. Bisht, B.K. Yadav, R. Mehrotra, M. Husain and H.C. Kandpal                  | J. of Mod. Optics                      | 55, 2008                    | Web of Science Web of Knowledge Scopus | 1.475         |          | 0.159 | 0.1  |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                              | Author(s)                                                                                    | Journal                                               | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
| 90     | Electrical and spectroscopic characterization of polyaniline–polyvinylchloride (PANI–PVC) blends doped with sodium thiosulphate | Sadia Aameena, Vazid Ali, M. Zulfequar, M. Mazharul Haq, M. Husain                           | Physica B: Condensed Matter,                          | 403, 2008                   | Web of Science Web of Knowledge Scopus | 1.063         |          | 0.163 | 0.14 |
| 91     | Preparation and Measurements of Electrical and Spectroscopic Properties of Praseodymium (III) Chloride doped Polyaniline.       | Sadia Aameen, Vazid Ali, M. Zulfequar, M. Mazharul Haq, M. Husain                            | Physica E: Low dimensional systems and nanostructures | 40, 2008                    | Web of Science Web of Knowledge Scopus | 1.532         |          | 0.175 | 0.15 |
| 92     | 60 MeV C5+ ion irradiation effects on conducting poly(o-toluidine) PVC blend films                                              | G. B. V. S. Lakshmi, Vazid Ali, Azher M. Siddiqui, P. K. Kulriya, M. Husain And M. Zulfequar | Radiation Effects and Defects in Solids,              | 163, 2008                   | Web of Science Web of Knowledge Scopus | 0.66          |          | 0.071 | 0.03 |
| 93     | Electrical Transport via variable range hopping in an individual multi-wall carbon nanotube                                     | Zishan Husain Khan, M Husain, T P Perng, Numan Salah and Sami Habib                          | J. Phys: Condens. Matter,                             | 20, 2008                    | Web of Science Web of Knowledge Scopus | 2.546         |          | 0.141 | 0.04 |
| 94     | Variable-range hopping in Fe70Pt30 catalyzed multi-walled carbon nanotubes                                                      | M. Aggarwal, S. Khan, M. Husain, T.C. Ming, M.Y. Tsai, T.P. Perng,                           | European Physical Journal B, The:                     | 60, 2007                    | Web of Science Web of Knowledge Scopus | 1.534         |          | 0.176 | 0.19 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                             | Author(s)                                                                                | Journal                                            | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                                | and Z.H. Khan                                                                            | Condensed Matter                                   |                             |                                        |               |          |       |      |
| 95     | Field Emission of Fe <sub>70</sub> Pt <sub>30</sub> catalyzed Multi-walled Carbon Nanotubes                                    | S. KHAN, K. N. TRIPATHI, M. AGGARWAL, K. TRIPATHI, M. HUSAIN and Z. H. KHAN              | Journal of Experimental Nanoscience,               | 2, 2007                     | Web of Science Web of Knowledge Scopus | 1.011         |          | 0.071 | 0.05 |
| 96     | Synthesis of carbon nanotubes using Ni <sub>95</sub> Ti <sub>5</sub> nanocrystalline film as catalyst                          | Samina Khan, Zishan H. Khan, K. N. Tripathi, and M. Husain                               | Journal of Nanoscience & Nanotechnology            | 7, 2007                     | Web of Science Web of Knowledge Scopus | 1.563         |          | 0.071 | 0.06 |
| 97     | DC Conductivity and Spectroscopic Characterization of Binary Dopant (ZrO <sub>2</sub> /AgI) Doped Polyaniline                  | SADIA AMEEN, VAZID ALI, M. ZULFEQUAR, M. MAZHARUL HAQ, M. HUSAIN                         | Journal of Polymer Science Part B: Polymer Physics | 45, 2007                    | Web of Science Web of Knowledge Scopus | 1.5           |          | 0.289 | 0.19 |
| 98     | Electrical and spectroscopic characterization of p-toluene sulfonic acid doped poly (o-toluidine) and plo (o-toluidine) blends | G.B.V.S. Lakshmia, Vazid Ali, Pawan Kulriyab, Azher M. Siddiqui, M. Husain, M. Zulfequar | Physica B                                          | 392, 2007                   | Web of Science Web of Knowledge Scopus | 1.063         |          | 0.163 | 0.14 |
| 99     | Electrical transport properties of poly [2-methoxy-5 (2'-ethyl                                                                 | Samrana Kazim, Vazid Alia, M. Zulfequar, M.                                              | Physica B                                          | 393, 2007                   | Web of Science Web of Knowledge        | 1.063         |          | 0.163 | 0.14 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                             | Author(s)                                                                 | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        | hexyloxy)-1, 4-phenylene vinylene] thin films doped with Acridine orange dye                                                                   | Mazharul Haq, M. Husain                                                   |                                        |                             | Scopus                                 |               |          |       |      |
| 100    | Crystallization and glass transition kinetics in Se <sub>80</sub> Te <sub>20</sub> -X <sub>2</sub> glasses by using non-isothermal measurement | Anis Ahmad, Shamshad A. Khan, K.Sinha, M. Zulfequar and M. Husain         | EPJ Applied Physics                    | 38, 2007                    | Web of Science Web of Knowledge Scopus | 0.771         |          | 0.071 | 0.09 |
| 101    | Kinetics study of a-Se <sub>80</sub> Te <sub>20</sub> xPbx using non-isothermal crystallization                                                | Shamshad A. Khan, Zishan H. Khan, M. Zulfequar, M. Husain                 | Physica B                              | 400, 2007                   | Web of Science Web of Knowledge Scopus | 1.063         |          | 0.163 | 0.14 |
| 102    | Effect of laser irradiation on the optical properties of amorphous Se <sub>96</sub> -xTe <sub>4</sub> Gax thin films                           | Adam A. Bahishti, M. A. Majeed Khan, S. Kumar, M. Husain and M. Zulfequar | Chalcogenide letters                   | 12, 2007                    | Web of Science Web of Knowledge Scopus | 0.835         |          | 0     | 0.06 |
| 103    | The effect of annealing on the electrical conduction of amorphous Bi <sub>0.5</sub> Se <sub>99.4</sub> Zn <sub>0.1</sub> thin films            | M.A. Majeed Khan, Sushil Kumar, M. Husain, M. Zulfequar                   | Materials letters                      | 62, 2007                    | Web of Science Web of Knowledge Scopus | 2.307         |          | 0.339 | 0.26 |
| 104    | Growth and Characterization of Cd <sub>1-x</sub> Zn Sintered films                                                                             | V. Kumar, G. S. Sandhu, T. P. Sharma, and M. Hussain                      | Research letters in Materials Science, | 2007                        | Web of Science Web of Knowledge Scopus | 0.415         |          | 0.071 | 0    |
| 105    | Comparisons for the resistivity behaviors of different encapsulated                                                                            | K.P. Singh, V.P.S. Awana, Md. Shahabuddin,                                | Cryogenics                             | 47, 2007                    | Web of Science Web of Knowledge        | 0.669         |          | 0.144 | 0.16 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                            | Author(s)                                                                                                 | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        | MgB2 Samples                                                                                                                                                                                  | Intikhab A. Ansari, M. Husain, H. Kishan                                                                  |                                        |                             | Scopus                                 |               |          |       |      |
| 106    | Fluctuation induced conductivity of polycrystalline MgB2 superconductor                                                                                                                       | Intikhab A. Ansari<br>V. P. S. Awana<br>Rajeev Rawat, M. Shahabuddin M. Husain, H. Kishan, A. V. Narlikar | J. Materials Science                   | 42, 2007                    | Web of Science Web of Knowledge Scopus | 2.015         |          | 0.165 | 0.21 |
| 107    | Electrical and optical properties of thin film based on poly [2-methoxy-5 (2'-ethyl hexyloxy)-1,4-phenylene vinylene] doped with Acridine orange dye with possible photovoltaics applications | Samrana Kazim, M. Zulfequar, M. Mazharul Haq, P.K. Bhatnagar, M. Husain                                   | Solar energy materials and solar cells | 91, 2007                    | Web of Science Web of Knowledge Scopus | 4.542         |          | 0.781 | 0.46 |
| 108    | Optical, Structural and Electrical Investigation on PbTe <sub>1-x</sub> S <sub>x</sub> Alloys                                                                                                 | Sushil Kumar, M. A. Majeed Khan, M. Zulfequar, M. Husain                                                  | Journal of Materials Science           | 42, 2007                    | Web of Science Web of Knowledge Scopus | 2.015         |          | 0.265 | 0.21 |
| 109    | Eleetric studies of Tin based chalcogenide glasses                                                                                                                                            | Satish Kumar, M. Husain, M. Zulfequar                                                                     | Journal of Materials Science,          | 42, 2007                    | Web of Science Web of Knowledge Scopus | 2.015         |          | 0.265 | 0.21 |
| 110    | Modification of Metal-organic interface using F4-                                                                                                                                             | O. Rana, R. Srivastava, G.                                                                                | Phys. Status Solidi A                  | 209, 2012                   | Web of Science Web                     | 1.463         |          | 0.229 | 0.11 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                              | Author(s)                                                                 | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        | TCNQ for enhanced hole injection properties in optoelectronic devices                                           | Chauhan, M. Zulfequar, M. Husain, P. C. Srivastava, and M. N. Kamalasanan |                                        |                             | of Knowledge Scopus                    |               |          |       |      |
| 111    | Structure and Charge-Transfer Mechanism in Y1-xCaxBa2Cu3O7-δ Through Direct Doping                              | Shiva Kumar Singh, M. Husain, V.P.S. Awana                                | J Supercond Nov Magn                   | 25, 2012                    | Web of Science Web of Knowledge Scopus | 0.65          |          |       |      |
| 112    | Superconducting Mechanism Through Direct and Redox Layer Doping in Pnictides                                    | Shiva Kumar Singh, M. Husain , H. Kishan , and V. P. S. Awana             | IEEE TRANSACTIONS ON MAGNETICS         | 48, 2012                    | Web of Science Web of Knowledge Scopus | 1.363         |          |       |      |
| 113    | Comparative study of MSr2RECu2O7+ compounds with M= Al, Nb, Fe, Ru, Ga and Co and RE = Eu, Y                    | Shiva Kumar, Anjana Dogra, M. Husain, H. Kishan, V.P.S. Awana             | Journal of Alloys and Compounds        | 493, 2010                   | Web of Science Web of Knowledge Scopus | 2.289         |          | 0.256 | 0.29 |
| 114    | Superconductivity in Pb-1212-Cu1-xPbxSr2Y0.6Ca0.4Cu2O7 (x = 0.5–0.9)                                            | Shiva Kumar, Monika Mudgel, M. Husain, V.P.S. Awana, H. Kishan            | Physica C                              | 470, 2010                   | Web of Science Web of Knowledge Scopus | 1.014         |          | 0.168 | 0.13 |
| 115    | Appearance and Disappearance of Superconductivity with Fe Site Co Substitution in SmFe1-xCoxAsO (x = 0.0 to1.0) | V.P.S. Awana, Anand Pal, M. Husain, H. Kishan.                            | J. Superconductivity & Novel magnetism | 24, 2011                    | Web of Science Web of Knowledge Scopus | 0.65          |          |       |      |



## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                              | Author(s)                                                                                         | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|-------|
| 116    | Role of BaO/SrO layers in deciding the electronic structure of $\text{Cu}_{0.3}\text{Co}_{0.7}\text{Ba}_{2-x}\text{Sr}_x\text{YCu}_{2}\text{O}_{7-y}$ ( $\text{CoCu-1212}$ ) $x = 0, 1$ and $2$ | Shiva Kumar Singh, M. Husain, H. Kishan, V.P.S. Awana                                             | Journal of Alloys and Compounds        | 509, 2011                   | Web of Science Web of Knowledge Scopus | 2.289         |          | 0.256 | 0.29  |
| 117    | Suppression of spin density wave character of $(\text{Sm/Gd})\text{FeAsO}$ by substitution of Ru at Fe site                                                                                     | Anand Pal, Arpita Vajpayee, V.P.S. Awana, M. Husain, H. Kishan                                    | Physica C                              | 470, 2010                   | Web of Science Web of Knowledge Scopus | 1.014         |          | 0.168 | 0.13  |
| 118    | From weak magnetism (spin density wave – SDW) to ferromagnetic state for $\text{SmFe}_{1-x}\text{Ru}_x\text{AsO}$ system with $x = 0.0-0.50$                                                    | V.P.S. Awana, Anand Pal, Arpita Vajpayee, M. Husain, K. Yamaura, E. Takayama-Muromachi, H. Kishan | Physica C                              | 470, 2010                   | Web of Science Web of Knowledge Scopus | 1.014         |          | 0.168 | 0.13  |
| 119    | Comparison of the properties of porous silicon films with different back contacts (Ag, Al) for possible photovoltaic applications                                                               | Priyanka, Shailesh N. Sharma, Samsher Salam, Mushahid Husain, Mohan Lal                           | Solar energy materials and solar cells | 91, 2007                    | Web of Science Web of Knowledge Scopus | 4.542         |          | 0.781 | 0.46  |
| 120    | Characterization of ZnSe nanoparticles synthesized by microwave heating                                                                                                                         | Mohd. Shakir, S.K. Kushwaha, K.K. Maurya, G.                                                      | Solid State Communication              | 149, 2009<br>2047-2049      | Elsevier USA / Web of Science,         | 1.649         | 4        | 1.06  | 1.087 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                          | Author(s)                                                                                         | Journal                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database          | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------|----------------------------------------------|---------------|----------|-------|-------|
|        | process                                                                                                                                                                     | Bhagavannarayan, M.A. Wahab                                                                       |                                                     |                             | Scopus                                       |               |          |       |       |
| 121    | Dielectric behaviour and ac electrical conductivity analysis of ZnSe chalcogenide nanoparticle                                                                              | Mohd. Shakir, B.K. Singh, R.K. Gaur, Binay Kumar, G. Bhagavannarayan, M.A. Wahab                  | Chalcogenide Letters                                | 6, 2009, 655-660            | Bucharest, Romania / Web of Science, Scopus  | 0.68          | 1        | 0.294 | 0.806 |
| 122    | Atomistic study of elastic constants and thermodynamic properties of zinc – blende CuBr                                                                                     | S.Ahmad, M. A. Wahab                                                                              | Crystal Research and Technology                     | 44(7), 2009, 741–746        | Wiley-VCH, USA / Web of Science, Scopus      | 0.946         | 1        | 0.392 | 0.801 |
| 123    | Effect of 1.25 MeV gamma irradiation in a-phased PVDF                                                                                                                       | Siddhartha, A. K. Srivastava, A. Saha, M. A. Wahab                                                | Nuclear Instruments and Methods in Physics Research | 267, 2009, 3545–3548        | Elsevier, Nederland / Web of Science, Scopus | 1.072         | 1        | 1.11  | 0.653 |
| 124    | Unidirectional Growth of L-Proline Cadmium Chloride Monohydrate Single Crystal and its Characterization for structural, vibrational, LDT, optical and dielectric properties | Mohd. Shakir, S.K. Kushwaha, K.K. Maurya, R.C. Bhatt, Rashmi, M. A. Wahab and G. Bhagavannarayana | Materials Chemistry & Physics                       | 120, 2010, 566–570          | Elsevier, Australia / Web of Science, Scopus | 2.234         | 2        | 0.067 |       |
| 125    | Enhancement of SHG, optical and dielectric properties due to                                                                                                                | Mohd. Shakir, S.K. Kushawaha, K.K. Maurya, Sumeet                                                 | Applied Crystallography                             | 43, 2010, 491-497           | International Union of Crystallograph        | 5.15          | 7        | 2.658 | 5.858 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                    | Author(s)                                                                           | Journal                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|-------|
|        | improvement in crystalline perfection by annealing in L-asparagine monohydrate single crystal                                                                                                         | Kumar, M.A. Wahab and G. Bhagavannarayana                                           |                                     |                             | y, USA / Web of Science, Scopus        |               |          |       |       |
| 126    | Growth and characterization of GaSe single crystal                                                                                                                                                    | M.M. Abdullah, G. Bhagavannarayan, M.A. Wahab                                       | Journal of Crystal Growth           | 312, 2010, 1534-1537        | Elsevier, USA / Web of Science, Scopus | 1.726         | 5        | 0.859 | 1.395 |
| 127    | Structural, optical and mechanical studies on pure and Mn <sup>2+</sup> doped L-asparagine monohydrate single crystals                                                                                | Mohd. Shakir, V. Ganesh, M.A. Wahab, G. Bhagavannarayana and K. Kishan Rao          | Materials Science and Engineering B | 172, 2010, 9-14.            | Elsevier, USA / Web of Science, Scopus | 1.57          | 3        |       |       |
| 128    | Unidirectional growth of L-asparagine monohydrate single crystal: first time observation of NLO nature and its other studies of crystalline perfection, optical, mechanical and dielectric properties | Mohd. Shakir, B. Riscob, K.K. Maurya, V. Ganesh, M.A. Wahab and G. Bhagavannarayana | J. of Crystal Growth                | 312, 2010, 3171-3177        | Elsevier, USA / Web of Science, Scopus | 1.72          | 4        | 0.859 | 1.395 |
| 129    | Controlled Synthesis and Structural Characterization of Polycrystalline GaSe                                                                                                                          | M.M. Abdullah, G. Bhagavannarayan, M.A. Wahab                                       | Material Science                    | 45, 2010, 4088-4092         | Springer, USA / Web of Science, Scopus | 2             | 3        | 0.118 | 0.173 |
| 130    | Remarkable enhancement in crystalline perfection, Second Harmonic                                                                                                                                     | S.K. Kushawaha, Mohd. Shakir, K.K. Maurya, A.L. Shah,                               | Applied Physics                     | 108, 2010, 033506-7.        | American Institute of physics,         | 2.168         | 6        | 0.749 | 1.07  |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                | Author(s)                                                                                          | Journal                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                              | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|------------------------------------------------------------------|---------------|----------|-------|-------|
|        | Generation Efficiency, Optical transparency and laser damage threshold in KDP crystals by L-threonine doping                      | M.A. Wahab and G. Bhagavannarayana                                                                 |                             |                             | United States. / Web of Science, Scopus                          |               |          |       |       |
| 131    | Influence of L-Alanine doping on crystalline perfection, SHG efficiency, optical and mechanical properties of KDP single crystals | Mohd. Shakir, V. Ganesh, B. Riscob, M.A. Wahab and G. Bhagavannarayana                             | Physica B: Condensed Matter | 406, 2011, 3392–3397        | Elsevier, Netherlands / Web of Science, Scopus                   | 0.916         | 5        | 0.527 | 0.817 |
| 132    | Structural, optical and electrical properties of ZnSe semiconductor nanoparticles                                                 | Mohd. Shakir, Siddhartha, G. Bhagavannarayana and M.A. Wahab                                       | Chalcogenide Letters        | 8, 2011, 435 – 440.         | Bucharest, Romania / Web of Science, Scopus                      | 0.68          | 1        | 0.294 | 0.806 |
| 133    | Effect of L-Threonine (LT) doping on structural, optical, microhardness, etching and dielectric properties of KDP single crystal  | Mohd. Shakir, V. Ganesh, B. Riscob, K.K. Maurya, K. Kishan Rao, M.A. Wahab and G. Bhagavannarayana | Pure and Applied Physics    | 7, 2011, 13–24.             | Research India Publication (RIP), India / Web of Science, Scopus | 0.763         | 1        | 0.306 | 0.842 |
| 134    | Synthesis, Growth and Characterization of a new organic material: Glycine Glutaric acid                                           | B. Riscob, Mohd. Shakir, J. Kalyana Sundar, S. Natarajan, M.A. Wahab, G. Bhagavannarayana          | Spectrochimica Acta Part A  | 78, 2011, 543-548           | Elsevier, USA / Web of Science, Scopus                           | 2.08          | 1        | 0.034 |       |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                          | Author(s)                                                            | Journal                      | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                      | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------------|-----------------------------|--------------------------------------------------------------------------|---------------|----------|-------|-------|
| 135    | Formation of blisters in Kapton polymer by the effect of 1.25 MeV Gamma Irradiation                                                         | Siddhartha, Suveda Aarya, Monika Mishra, A.K. Srivastava, M.A. Wahab | Applied Polymer Science      | 120, 2011, 2928–2937        | John Wiley & Sons, USA / Web of Science, Scopus                          | 1.2           | 1        | 0.234 |       |
| 136    | Comparative study on bis (thiourea) cadmium acetate crystals using HRXRD, etching, UV-visible, microhardness, dielectric and DSC techniques | M.A. Wahab                                                           | Physica B: Condensed Matter  | 406, 2011, 259-264.         | Elsevier, Netherland / Web of Science, Scopus                            | 1.08          | 2        | 0.527 | 0.817 |
| 137    | Structural and Optical Properties of Co60 Gamma rays irradiated Polyethersulfone (PES) Polymer                                              | Siddhartha, Suveda Aarya, A.K. Srivastava, Mohd. Shakir, M.A. Wahab  | Physics & Applications       | 3, 2011, 7-22.              | International Research Publication House, India / Web of Science, Scopus | 0.065         |          |       |       |
| 138    | Structural and Dielectric Studies of Pure and Mn Doped GaSe                                                                                 | M.M. Abdullah, M. Ajmal Khan, G. Bhagavannarayan, M. A. Wahab        | Science of Advance Materials | 3, 2011, 1-6                | American Scientific, UAE / Web of Science, Scopus                        | 2.1           | 6        |       |       |
| 139    | Allotropic modification induced by Co60 radiation on the structural and optical properties of                                               | Siddhartha, Suveda Aarya, A. K. Srivastava, Monika Mishra, M.A. Waha | Advanced Materials Research  | 383-390, 2012, 3264-3271.   | Trans Tech Publications, Switzerland / Web of                            |               | 1        | 0.034 |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                            | Author(s)                                                                                               | Journal                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database               | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------|---------------------------------------------------|---------------|----------|-------|-------|
|        | aromatic polymers                                                                                             |                                                                                                         |                                                     |                             | Science, Scopus                                   |               |          |       |       |
| 140    | Effect of gamma radiation on the structural and optical properties of Polyethyleneterephthalate (PET) Polymer | Siddhartha, Suveda Aarya, S.K.Raghuwansi A. K. Srivastava, M.A. Wahab                                   | Radiation Physics and Chemistry                     | 81, 2012, 458–462           | Elsevier, Australia / Web of Science, Scopus      | 1.3           | 1        | 0.526 | 1.02  |
| 141    | Effect of Gamma Radiation on the Optical properties of UHMWPE polymer                                         | S.K.Raghuwansi, Bashir Ahmed, Siddhartha, A. K. Srivastava, M. A. Wahab                                 | Nuclear Instruments and Methods in Physics Research | 271, 2012, 44-47            | Elsevier, Singapore / Web of Science, Scopus      | 1.3           | 1        | 1.11  | 0.653 |
| 142    | Effect of Co60 Gamma-radiation on Physical and Chemical properties in Polyethyleneterephthalate (PET) Polymer | Siddhartha, Suveda Aarya, A.K. Srivastava, M.A. Wahab                                                   | Applied Polymer Science                             | 125, 2012, 3575–3581        | John Wiley & Sons (USA) / Web of Science, Scopus  | 1.6           | 0        | 0.53  | 0.941 |
| 143    | Effect of $\gamma$ -irradiation on optical and chemical properties of CR-39 polymer                           | S.K. Raghuwanshia, Bashir Ahamad, Siddhartha, J.B.M. Krishna, A.K. Srivastava, M.A.Wahab and M.S. Khand | Radiation Effects & Defects in Solids               | 1, 2012, 1–8                | Taylor & Francis, Mexico / Web of Science, Scopus | 0.69          | 0        | 0.219 | 0.45  |
| 144    | Unidirectional crystal growth and crystalline perfection of L-arginine                                        | B. Riscob, Mohd Shakir, N. Vijayan, K. K. Maurya, M. A.                                                 | Applied Crystallography                             | 45, 2012, 679-685           | International Union of Crystallograph             | 5.15          | 0        | 2.658 | 5.858 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                | Author(s)                                                                                                           | Journal                            | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database       | Impact Factor   | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------|-------------------------------------------|-----------------|----------|-------|-------|
|        | phosphate monohydrate                                                                                             | Wahab and G. Bhagavannarayana                                                                                       |                                    |                             | y, USA / Web of Science, Scopus           |                 |          |       |       |
| 145    | Optical, elemental and structural analyses of acetoacetanilide single crystals for nonlinear optical applications | N. Vijayan, Neelam Rani. G. Bhagavannarayan, K.K. Maurya, J. Jayabharathi, M.A. Wahab, D. Haranath and Subhasis Das | Spectrochimica Acta Part A         | 93, 2012, 75-80             | Elsevier, USA / Web of Science, Scopus    | 2.098           | 0        | 0.538 | 1.142 |
| 146    | Inner-shell couplings in transiently formed superheavy quasimolecules                                             | M.A. Wahab                                                                                                          | Physica Scripta                    | 014032, 2011                | IOP Science, USA / Web of Science, Scopus | 1.8             | 0        | 0.368 | 0.656 |
| 147    | Enhancement of dielectric properties in some aromatic polymers due to $\gamma$ -radiation                         | Siddhartha, Suveda Aarya, Bashir Ahmad, M.A. Wahab                                                                  | Material Sciences and Applications | 2011, 471-475               | Scientific Research Publishing            | Still Computing |          |       |       |
| 148    | Growth, optical, mechanical and thermal studies of diglycine cadmium chloride single crystal                      | B. Riscob, Mohd. Shakir, V. Ganesh, N. Vijayan, M.A. Wahab                                                          | Thermal Analysis and Calorimetry   | 110, 2012, 1225-1232        | Springer                                  | 1.65            |          | 0.471 | 1.01  |
| 149    | Optical and structural study of aromatic polymers irradiated by gamma                                             | Bashir Ahmed, S K Raghuvanshi, Siddhartha, A K                                                                      | Pure and Applied Physics           | 50, 2012, 892-898           | NISCAIR, CSIR, INDIA                      | 0.763           |          | 0.306 | 0.842 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                 | Author(s)                                                                                                          | Journal                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor    | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------|-------------------------------------|------------------|----------|-------|-------|
|        | irradiation                                                                                                                                                                        | Srivastava, J B M<br>Krishna & M A<br>Wahab                                                                        |                                            |                             |                                     |                  |          |       |       |
| 150    | 1.25MeV Gamma irradiated induced physical and chemical changes in poly vinylidene fluoride (PVDF) polymer                                                                          | Bashir Ahmed,<br>S.K.Raghuwans,<br>Siddharthai A. K.<br>Srivastava, M.A.<br>Wahab                                  | Material Sciences and Applications         | accepted in 2012            | Scientific Research Pubilshing      | Still Comput ing |          |       |       |
| 151    | The study of effect of MnCl <sub>2</sub> Doping on the growth rate of KDP Single crystals using inverted microscope and their characterizations by powder XRD and HRXRD techniques | Preeti Singh, M.M.<br>Abdullah, Mohd<br>Shakir, Mohd<br>Hasmuddin, M.A.<br>Wahab                                   | Pure AND Applied Physics                   | 8 , 2012, 9-19              | Research India Publications         | 0.736            |          | 0.306 | 0.842 |
| 152    | Structural Investigation on R6G Dye and PbI <sub>2</sub> Doped KDP Single Crystals by Using Powder X-ray Diffraction                                                               | Preeti Singh,<br>Mohd. Hasmuiddin,<br>Rajveer singh, M.<br>A. Wahab Mohd.<br>Shkir                                 | Advanced Science, Engineering and Medicine | 4, 2012, 415-420.           | American Scientific Publishers      | Still comput ing | 6        |       |       |
| 153    | Studies on the effect of polymer coating on solution grown hygroscopic non-linear optical single crystal of L-lysine monohydrochloride                                             | Neelam Rani,<br>N.Vijayan, K.K.<br>Maurya,<br>D.Haranath,<br>Parveen Saini,<br>Brijesh Rathi, M.A.<br>Wahab and G. | Spectra chimica Acta Part A                | 97, 2012, 871-875           | Elsevier, USA                       | 2.098            | 1        | 0.538 | 1.142 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                               | Author(s)                                                        | Journal                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                       | Impact Factor   | Citation | SJR   | SNIP    |
|--------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------|-----------------------------|-----------------------------------------------------------|-----------------|----------|-------|---------|
|        |                                                                                                                  | Bhagavanarayana                                                  |                          |                             |                                                           |                 |          |       |         |
| 154    | Frequency and Temperature Dependent Capacitance of -GaSe Single Crystals: Evaluation of Its Negative Capacitance | M.M. Abdullaha, Preeti singh, G. Bhagavannarayana and M.A. Wahab | Micro and Nanosystems    | 5, 2012, 1-3                | Bentham Science Publishers                                | Still computing |          | 0.161 | 0.078   |
| 155    | Special correlation of photoluminescent peak of porous silicon with its resistivity                              | Daisy Verma, S N Singh, P K Singh, S S Mehdi and M Husain        | Solid state electronics. | 76, 2012, 48-53             | Elsevier                                                  | 1.397           | 0        | 0.238 | 0.17    |
| 156    | Complex magnetism and magneto-transport of RECoPO (RE = La, Nd, and Sm)                                          | Anand Pal, V P S Awana, S S Mehdi, Bhaskar Gahtori And M Husain  | J. Appl. Phys            | 110, 2011, 103913           | American Institute of Physics                             | 2.168           |          | 0.143 | 00.0060 |
| 157    | Longitudinal Hadronic Flow at RHIC in Extended Statistical Thermal Model and Resonance Decay Effects             | Saeed Uddin                                                      | Acta Physica Polonica B  | B 41(11), 2010              | Polish Physical society                                   |                 | 0        | 0.029 | 0.068   |
| 158    | A Unified Approach Towards Describing Rapidity And Transverse Momentum Distributions In Thermal Freeze-Out Model | Saeed Uddin                                                      | Journal of Physics       | G 39, 2012, 015012          | IOP                                                       |                 | 0        | 0.169 | 1.233   |
| 159    | Epitaxial SiC formation induced by medium                                                                        | Lekha Nair                                                       | Applied Surface          | 255, 2009.                  | Elsevier / <a href="http://dx.doi.org">Http://dx.doi.</a> | 2.1             | 6        | 0.24  |         |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                     | Author(s)                                                        | Journal      | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | energy ions on Si(1 1 1) at roomtemperature                                                                                                                                            |                                                                  | Science      |                             | org/10.1016/j.apsusc.2009.02.075    |               |          |       |       |
| 160    | Crystallography, magnetic susceptibility, heat capacity, and electrical resistivity of heavy-fermion LiV <sub>2</sub> O <sub>4</sub> single crystals grown using a self-flux technique | S. Das, X. Zong, A. Niazi, A. Ellern, J. Q. Yan, D. C. Johnston. | Phys. Rev. B | 76, 2007, 054418            | APS / 1098-0121                     | 3.691         | 5        | 0.268 | 1.663 |
| 161    | Synthesis, structure, and ferromagnetism of the oxygen defect pyrochlore system Lu <sub>2</sub> V <sub>2</sub> O <sub>7-x</sub> (x = 0.40 – 0.65)                                      | G. T. Knoke, A. Niazi, J. M. Hill, D C. Johnston.                | Phys. Rev. B | 76, 2007, 054418            | APS / 1098-0121                     | 3.691         | 6        | 0.268 | 1.663 |
| 162    | Structure, magnetization, and NMR studies of the spin-glass compound (Li <sub>x</sub> V <sub>1-x</sub> ) <sub>3</sub> BO <sub>5</sub> (x ≈ 0.40 and 0.33)                              | X. Zong, A. Niazi, F. Borsa, X. Ma, D. C. Johnston.              | Phys. Rev. B | 76, 2007, 054452            | APS / 1098-0121                     | 3.691         | 3        | 0.268 | 1.663 |
| 163    | <sup>11</sup> B NMR in the layered diborides OsB <sub>2</sub> and RuB <sub>2</sub>                                                                                                     | B. J. Suh, X. Zong, Y. Singh, A. Niazi, D. C. Johnston.          | Phys. Rev. B | 76, 2007, 144511            | APS / 1098-0121                     | 3.691         | 13       | 0.268 | 1.663 |
| 164    | Superconducting and normal state properties of the layered boride OsB <sub>2</sub>                                                                                                     | Y. Singh, A. Niazi, M. W. Vannette, R. Prozorov, D. C. Johnston. | Phys. Rev. B | 76, 2007, 214510            | APS / 1098-0121                     | 3.691         | 18       | 0.268 | 1.663 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                      | Author(s)                                                                                                                                       | Journal      | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
| 165    | 17O and 51V NMR study of the zig-zag spin-1 chain compound CaV <sub>2</sub> O <sub>4</sub>                                                                                                              | X. Zong, B. J. Suh, A. Niazi, J. Q. Yan, D. L. Schlager, T. A. Lograsso, D. C. Johnston.                                                        | Phys. Rev. B | 77, 2008, 014412            | APS / 1098-0121                     | 3.691         | 19       | 0.268 | 1.663 |
| 166    | Single crystal synthesis, magnetic susceptibility, heat capacity and thermal expansion of CaV <sub>2</sub> O <sub>4</sub> containing S = 1 J <sub>1</sub> –J <sub>2</sub> antiferromagnetic spin chains | A. Niazi, D. L. Schlager, T. A. Lograsso, J. Q. Yan, S. Budko, R. W. McCallum, M. Reehuis, O. Pieper, B. Lake, A. Honecker, and D. C. Johnston. | Phys. Rev. B | 79, 2009, 104432            | APS / 1098-0121                     | 3.691         | 19       | 0.268 | 1.663 |
| 167    | Magnetic Structure and Interactions in the Quasi-1D Antiferromagnet CaV <sub>2</sub> O <sub>4</sub>                                                                                                     | O. Pieper, B. Lake, A. Daoud-Aladine, M. Reehuis, K. Proke, B. Klemke, K. Kiefer, J. Q. Yan, A. Niazi, D. C. Johnston, and A. Honecker.         | Phys. Rev. B | 79, 2009, 180409            | APS / 1098-0121                     | 3.691         | 12       | 0.268 | 1.663 |
| 168    | Magnetic, thermal, and transport properties of the mixed valent vanadium oxides LuV <sub>4</sub> O <sub>8</sub> and YV <sub>4</sub> O <sub>8</sub>                                                      | S. Das, A. Niazi, Y. Mudryk, V. K. Pecharsky, and D. C. Johnston                                                                                | Phys. Rev. B | 81, 2010, 104432            | APS / 1098-0121                     | 3.691         | 0        | 0.268 | 1.663 |
| 169    | Critical behavior at depinning of driven                                                                                                                                                                | Gorky Shaw, Pabitra Mandal, S.                                                                                                                  | Phys. Rev. B | 85, 2012, 174517            | APS / 1098-0121                     | 3.691         | 2        | 0.268 | 1.663 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                             | Author(s)                                                                                                                                                                     | Journal                              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                             | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------|---------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        | disordered vortex matter in 2H-NbS <sub>2</sub>                                                                                                                                | S. Banerjee, A. Niazi, A. K. Rastogi, A. K. Sood, S. Ramakrishnan, and A. K. Grover.                                                                                          |                                      |                             |                                                                                 |               |          |       |       |
| 170    | Coexistence of long-and short-range magnetic order in the frustrated magnet                                                                                                    | D. L. Quintero-Castro, B. Lake, M. Reehuis, A. Niazi, H. Ryll, A. T. M. N. Islam, T. Fennell, S. A. J. Kimber, B. Klemke, J. Ollivier, V. Garcia Sakai, P. P. Deen, H. Mutka. | Phys. Rev. B                         | 86, 2012, 064203            | APS / 1098-0121                                                                 | 3.691         | 0        | 0.268 | 1.663 |
| 171    | Thermal Transport in (Y, Gd) Ba <sub>2</sub> (Cu <sub>1-x</sub> Mn <sub>x</sub> ) <sub>3</sub> O <sub>7-δ</sub> for x ≤ 0.02                                                   | M Ahsanul Hoda Ahsan                                                                                                                                                          | Journal of Physics: Condensed Matter | 19, 2007                    | IOP United Kingdom / ISSN 0953-8984 (Print)ISSN 1361-648X (Online)              | 2.546         | 3        |       |       |
| 172    | Electronic Structure of spin-1/2 Heisenberg antiferromagnetic systems: Ba <sub>2</sub> Cu(PO <sub>4</sub> ) <sub>2</sub> and Sr <sub>2</sub> Cu(PO <sub>4</sub> ) <sub>2</sub> | M Ahsanul Hoda Ahsan                                                                                                                                                          | Phys. Rev. B                         | 76, 2007                    | American Physical Society,APS 20740-3844 / 1098-0121 (print) 1550-235X (online) | 3.691         | 7        |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                             | Author(s)                                            | Journal                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                    | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                                                                                                |                                                      |                            |                             | 1538-4489 (CD-Rom)                                                                                     |               |          |       |      |
| 173    | Reply to Comment on 'Electronic Structure of spin-1/2 Heisenberg antiferromagnetic systems: $\text{Ba}_2\text{Cu}(\text{PO}_4)_2$ and $\text{Sr}_2\text{Cu}(\text{PO}_4)_2$ '                  | M Ahsanul Hoda Ahsan                                 | Phys. Rev. B               | 79, 2009                    | American Physical Society, APS MD 20740-3844 / 1098-0121 (print) 1550-235X (online) 1538-4489 (CD-Rom) | 3.691         | 1        |       |      |
| 174    | Thermal conductivity and thermo-power of $\text{Y}_{1-x}\text{Pr}_x\text{Ba}_2(\text{Cu}_{1-x}\text{M}_x)_3\text{O}_{7-\delta}$ (M=Fe, Mn, Zn and Ni) bulk super conductors                    | M Ahsanul Hoda Ahsan                                 | Solid State Communications | 150, 2010                   | Elsevier B.V. Amsterdam The Netherlands / ISSN: 0038-1098                                              | 1.649         |          |       |      |
| 175    | Magneto –resistance, thermal conductivity, thermoelectric power and specific heat of superconductor $\text{Gd}_{0.95}\text{Pr}_{0.05}\text{M}_{0.06}\text{O}_{7-\delta}$ (M=Fe, Ni, Zn and Mn) | M Ahsanul Hoda Ahsan                                 | Solid State Communications | 151, 2011                   | Elsevier B.V. Amsterdam The Netherlands / ISSN: 0038-1098                                              | 1.649         |          |       |      |
| 176    | Electrical and spectroscopic Characterization of p-                                                                                                                                            | G.B.V.S. Lakshmi, Vazid Ali, Pawan Kulriya, Azher M. | Physica B                  | 392, 2007, 259-265          | Elsevier / 0.554                                                                                       | 1.063         | 11       | 0.074 |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                              | Author(s)                                                                                 | Journal                            | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|------|
|        | toluene sulphonic acid doped poly (o-toluidine) and poly (o-toluidine) blends                                   | Siddiqui, M.Husain and M. Zulfequar                                                       |                                    |                             |                                     |               |          |       |      |
| 177    | Optical Studies of SHI Irradiated Poly (o-Toluidine) – PVC blends                                               | G.B.V.S. Lakshmi, Vazid Ali, Azher M. Siddiqui, Pawan Kulriya and M. Zulfequar            | Eur. Phys. Jour. Appl. Phys.       | 39 (3), 2008, 251-256       | IOP Science / 0.513                 | 0.823         | 0        | 0.076 |      |
| 178    | 60 MeV C <sup>5+</sup> Ion Irradiation Effects on Conducting Poly (O-Toluidine)-Poly Vinyl Chloride Blend Films | G.B.V.S. Lakshmi, Vazid Ali, Azher M. Siddiqui, Pawan Kulriya, M. Husain and M. Zulfequar | Rad. Eff. & Defects in Solids      | 163 (2), 2008, 127 – 134    | Taylor & Francis / 0.538            | 0.66          |          | 0.045 |      |
| 179    | Studies on Structural, Optical and Cluster Size Of Poly(M-Toluidine)– Polyvinyl Chloride Blends                 | G.B.V.S. Lakshmi, Vazid Ali, Azher M. Siddiqui, Pawan K. Kulriya and M. Zulfequar         | Radiation Eff. & Defects in Solids | 164 (3), 2009, 162– 169     | Taylor & Francis / 0.32             | 0.66          | 1        | 0.042 |      |
| 180    | RF-Plasma Polymerization and Characterization of Polyaniline                                                    | G. B. V. S. Lakshmi, Anju Dhillon, Azher M. Siddiqui, M. Zulfequar and D. K. Avasthi      | European Polymer Journal           | 45(10), 2009, 2873-2877     | Elsevier / 1.445                    | 2.739         | 3        | 0.126 |      |
| 181    | Synthesis and Characterization of Se doped Polyaniline                                                          | Shumaila, G.B.V.S. Lakshmi, Azher M. Siddiqui, Masood Alam, M.                            | Current Applied Physics            | 11, 2011, 217-222           | Elsevier / 0.911                    | 1.9           | 1        | 0.132 |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                   | Author(s)                                                                                                  | Journal                                      | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                      | Zulfequar, M. Husain                                                                                       |                                              |                             |                                        |               |          |       |      |
| 182    | Effects of Si <sup>5+</sup> Ion Irradiation on Poly(3-Methyl Thiophene) Films                                        | G. B. V. S. Lakshmi, Azher M. Siddiqui and M. Zulfequar                                                    | International Journal of Polymeric Materials | 59(12), 2010, 970           | Taylor & Francis / 0.372               | 1.204         | 3        | 0.038 |      |
| 183    | Synthesis and Characterization of Thin Films of Poly(3-Methyl Thiophene) by Rf-Plasma Polymerization                 | G. B. V. S. Lakshmi, Anju Dhillon, D. K. Avasthi, Azher M. Siddiqui and M. Zulfequar                       | Materials Letters                            | 64, 2010, 1672-1673         | Springer / 1.496                       | 2.307         | 0        | 0.122 |      |
| 184    | Structural, optical and electrical properties of 60 MeV C <sup>5+</sup> ion-irradiated poly(3-methylthiophene) films | G.B.V.S. Lakshmi, Azher M. Siddiqui and M. Zulfequar                                                       | Radiation Effects & Defects in Solids        | 166, 2011, 427-434          | Taylor & Francis / 0.477               | 0.66          | 0        | 0.045 |      |
| 185    | Structural, optical and Gas evolution studies of 60 MeV Si <sup>5+</sup> ion irradiated PoT-PVC blends               | G. B. V. S. Lakshmi, D. K. Avasthi, Jai Prakash, Azher. M. Siddiqui, Vazid Ali, S.A. Khan and M. Zulfequar | Advanced Materials Letters                   | 2(2), 2011, 125-130         | VBRI Press / -                         |               | no       | 6     |      |
| 186    | Modifications induced by swift heavy ion beam of 60 MeV Si <sup>5+</sup> in poly (3-octylthiophene)                  | G.B.V.S. Lakshmi, Jai Prakash, S. A. Khan, Azher M. Siddiqui, M. Zulfequar                                 | Science of Advanced Materials                | 4, 2012, 1-7                | American Scientific Publishers / 1.269 | 3.308         |          | 0.676 |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                              | Author(s)                                                                                  | Journal                                                 | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------|---------------|----------|-------|-------|
| 187    | Influence of Aging on Electrical, Optical and Morphological Properties of Polyaniline                                                           | Shumaila, G. B. V. S. Lakshmi, Masood Alam, Azher M. Siddiqui, M. Zulfequar, and M. Husain | Science of Advanced Materials                           | 4, 2012, 227–231            | American Scientific Publishers / 1.269                                | 3.308         |          | 0.676 |       |
| 188    | Tin Oxide Thin Films Prepared by Thermal Evaporation Technique Under Different Vacuum Conditions                                                | Parveen Jain, Sukhvir Singh, Azher M. Siddiqui and Avanish Kumar Srivastava                | Advance Science Engineering and Medicines               | 4(3), 2012, 230-236.        | American Scientific Publishers / -                                    |               |          |       |       |
| 189    | Comparative theoretical study of iron and magnesium incorporated porphyrin induced carbon nanotube and their interaction with hydrogen molecule | Md. Shahzad Khan Mohd. Shahid Khan                                                         | Physica E                                               | 44 (9), 2012, 1857-1861     | Elsevier B.V., / Sciencedirect ScopusWeb of Knowledge ISSN: 1386-9477 | 1.532         | 0        | 0.104 | 0.808 |
| 190    | Computational Study of Hydrogen Adsorption on Potassium-Decorated Boron Nitride Nanotubes doi:10.1186/2228-5326-2-5                             | Md. Shahzad Khan Mohd. Shahid Khan                                                         | International Nano Letters(ISSN : electronic-2228-5326) | 2(5), 2012                  | Springer / Google Scholar                                             |               | 0        |       |       |
| 191    | Structural, optical, photoluminescence, dielectric and electrical studies of vacuum                                                             | Z. R. Khan, M. Zulfequar Mohd. Shahid Khan                                                 | Bulletin of Materials Science journal                   | 35 (2), 2012, 169-174       | Springer / Web of Knowledge Google Scholar                            | 0.88          | 0        | 0.084 | 0.861 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                              | Author(s)                                                              | Journal                                                                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                 | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------|---------------|----------|-------|-------|
|        | evaporated CdTe thin films                                                                                                                                      |                                                                        | website                                                                     |                             | ISSN: 0250-4707                                                     |               |          |       |       |
| 192    | Chemical synthesis of CdS nanoparticles and their optical and dielectric studies DOI: 10.1007/s10853-011-5481-0 JMS link                                        | Z. R. Khan, M. Zulfequar Mohd. Shahid Khan                             | Journal of Materials Science(ISSN: 0022-2461 (Print); 1573-4803 (Online))   | 46, 2011, 5412-5416         | Springer / Web of Knowledge Google Scholar                          | 1.855         | 45       | 0.17  | 1.249 |
| 193    | Optical and structural properties of ZnO thin films fabricated by sol-gel method MSA Link; 10.4236/msa.2011.25044                                               | Z. R. Khan, M. Shueb Khan, M. Zulfequar Mohd. Shahid Khan              | Material Sciences & Applications (ISSN Print: 2153-117X; Online: 2153-1188) | 2, 2011, 340-345            | Scientific Research Publishing Inc. / Google Scholar                |               | 1        |       |       |
| 194    | Synthesis, characterization and Corrosion inhibition efficiency of N-C2 {(2E)-2-[4-(dimethylamino) benzylidene] hydrazinyl} 2-oxo ethyl benzamide on mild steel | Rinki Goel, W. A. Siddiqi, Bahar Ahmed, Mohd. Shahid Khan V.M. Chaubey | Desalination                                                                | 263, 2010, 45-57            | Elsevier B.V., / Scimedirect Scopus Web of Knowledge Google Scholar | 2.59          | 223      | 0.17  | 1.42  |
| 195    | Optical and Structural Properties of Thermally Evaporated Cadmium Sulphide Thin films on                                                                        | Ziaul Raza Khan, M. Zulfequar Mohd. Shahid Khan                        | Material Science & Engineering B                                            | 174, 2010, 145-149          | Elsevier B.V, Scimedirect Scopus, Web of Knowledge                  | 1.518         | 657      | 0.128 | 1.066 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                           | Author(s)                                                | Journal                                                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        | silicon (100) wafers                                                                                                         |                                                          |                                                                                     |                             |                                                                                                                    |               |          |       |       |
| 196    | Effect of Thickness on Structural and Optical Properties of Thermally Evaporated Cadmium Sulphide Polycrystalline Thin Films | Ziaul Raza Khan, M. Zulfequar, and Mohd. Shahid Khan     | Chalcogenide Letters                                                                | 7 (6), 2010, 431-438        | Forum of Chalcogenides, Romania / Google Scholar                                                                   | 0.688         | 1        | 0.053 | 0.662 |
| 197    | Construction of a Stabilized Diode Laser System                                                                              | Tho-Alfiqar A. Zaker, Firas S. Mohammed, and A. K. Hafiz | International Journal of Innovative Advances in Science and Technological Research. | Vol.1 p. 6-14               | Little Lion Scientific Research and Development, Islamabad, Pakistan. / ISSN: 2076-3301, E-ISSN: 2076-331X (2011). |               |          |       |       |
| 198    | A Low Cost Novel Technique to Suppress of Vibration of a Cutting Tool                                                        | A. K. Hafiz and Basant Agrawal                           | International Journal of Innovative Advances in Science and Technological Research. | Vol.1 p. 69-76              | Little Lion Scientific Research and Development, Islamabad Pakistan. / ISSN: 2076-3301, E-ISSN: 2076-331X (2011).  |               |          |       |       |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                | Author(s)                                                                       | Journal                                                                              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                       | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------|---------------|----------|-------|------|
| 199    | Strange Behavior in Semiconductor Laser Subjected to Optical Feedback at Different Temperatures                                                   | Firas Sabeeh Mohammed and A. K. Hafiz                                           | Canadian Journal of Pure and Applied Sciences                                        | 5, 2011, 1533-1540          | SENRA Academic Publishers, Burnaby, British Columbia, Canada. / ISSN: 1715-9997, E-ISSN:1920-3853 (2011). |               |          | 0.071 |      |
| 200    | Influence of Magnetic Field on the Threshold Current, Temperature Characteristics, and on the Output Power in AlGaInP Multiple Quantum Well Laser | Tho-Alfiqar A. Zaker and Aurangzeb Khurram Hafiz                                | Applied Physics Research                                                             | 3, 143-151                  | CCSNET, Canada / ISSN 1916-9639 E-ISSN 1916-9647                                                          |               |          |       |      |
| 201    | Controlling Laser Diode Characteristics via Novel Temperature Controller                                                                          | Firas Sabeeh Mohammed, Kasim Karam Abdalla, Tho-Alfiqar A. Zaker and A.K. Hafiz | Indian International Conference on Power Electronics (IICPE)-IEEE Xplore ID 21, NSIT | ID 21, 2011                 | IEEE Xplore                                                                                               |               |          |       |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                        | Author(s)                                                | Journal                                                                                          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database        | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------|---------------|----------|-----|------|
| 202    | Controlling the Non-linearity of Diode Laser Operating in the Low Frequency Fluctuation Regime            | Firas S. Mohammed, Tho-Alfiqar A. Zaker, and A. K. Hafiz | International Conference on Fiber Optics and Photonics, Photonics 2010, Guwahati, December 2010. | PSW – 37, 2010              | Optical Society of America, Indian Chapter |               |          |     |      |
| 203    | Construction and Performance of Current Diver for Diode Lasers                                            | Tho-Alfiqar A. Zaker, Firas S. Mohammed, and A. K. Hafiz | India International Conference on Power Electronics (IICPE)- NSIT, New Delhi, January 2011.      | ID 22, 2010                 | IEEE Xplore                                |               |          |     |      |
| 204    | Electrical Characteristics of AlGaInP Index Guided Multiple Quantum Well Laser Exposed to Magnetic Field. | Tho-Alfiqar A. Zaker, Firas S. Mohammed, and A. K. Hafiz | International Conference on Fiber Optics and Photonics,                                          | PSW 89, 2010                | Optical Society of America, Indian Chapter |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                       | Author(s)                                                                               | Journal                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                       | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------|-----------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                          |                                                                                         | Photonics 2010, Guwahati, India December 2010. |                             |                                                           |               |          |       |       |
| 205    | Velocity Distributions and Aging in a Cooling Granular Gas                                                                                               | Syed Rashid Ahmad                                                                       | Phys. Rev. E                                   | 75, 2007, 031302            | American Physical Society, ISSN : 1539-3755, / -          | 2.352         | 7        | 0.27  | 1.689 |
| 206    | Influence of Ca additive on the optical and dielectric studies of Sol-gel derived PbTiO <sub>3</sub> ceramics                                            | Arun Singh                                                                              | J. Physics chemistry of solids                 | 68, 2007 119                | ElseviourUK / Web of Science, Scopus                      | 1.632         | 5        | 0.105 |       |
| 207    | Evidence of pseudo cubic structure in Sol-gel derived Pb <sub>1-x</sub> CaxTiO <sub>3</sub> (x=0.35 – 0.48) ceramic by dielectric and Raman Spectroscopy | Arun Singh                                                                              | J. Appl. Physics                               | 102, 2007, 074110           | American Institute of PhysicsUSA / Web of Science, Scopus | 2.169         | 8        | 0.139 |       |
| 208    | Studies of photovoltaic properties of nanocrystalline thin films of CdS - CdTe                                                                           | Rajesh K. Katiyar, Satyaprakash Sahoo, A.P.S. Gaur, Arun Singh, G. Morell, R.S. Katiyar | Journal of Alloys and Compounds                | 509 (41), 2011, 10003-10006 | ElseviourUK / Web of Science, Scopus                      | 2.289         | 1        | 0.149 |       |
| 209    | Development and study of the structural and optical properties of hexagonal                                                                              | Ziaul Raza Khan, Mohd Arif, Arun Singh                                                  | International Nano Letters-                    | 2, 2012, 22                 | Springer Journals / Web of                                |               |          |       |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                              | Author(s)                                               | Journal                                      | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR  | SNIP |
|--------|-----------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|------|------|
|        | ZnO nanocrystals                                                |                                                         |                                              |                             | Science, Scopus                                        |               |          |      |      |
| 210    | GCG Parametrization for Growth Function and Current Constraints | Gaveshna Gupta, Somasri Sen and Anjan A Sen.            | Journal of cosmology & Astroparticle Physics | 1204, 2012                  | IOP / 10.1088/1475-7516/2012/04/028                    | 5.723         | 2        | 0.04 | 0.02 |
| 211    | The thawing dark energy dynamics: Can we detect it?             | S. Sen, A.A. Sen and M. Sami.                           | Physics Letters B                            | 686, 2010                   | Elsevier / 10.1016/j.physletb.2010.02.030              | 3.955         | 9        | 0.12 | 0.52 |
| 212    | A Randall-Sundrum scenario with bulk dilaton and torsion.       | Biswarup Mukhopadhyaya, Somasri Sen, Soumitra Sen Gupta | Physical Review D                            | 79, 2009                    | American Physical Society / 10.1103/PhysRevD.79.124029 | 4.558         | 13       | 0.06 | 1.28 |
| 213    | Bulk antisymmetric tensor fields in a Randall-Sundrum model     | Biswarup Mukhopadhyaya, Somasri Sen, Soumitra Sen Gupta | Physical Review D (Rapid Communication)      | 76, 2007.                   | American Physical Society / 10.1103/PhysRevD.76.121501 | 4.558         | 17       | 0.06 | 1.28 |

**Books:**

| S. No. | Title                                                                                                                                                                     | Author(s)                                      | Publisher                                                                                       | ISBN No.                                             | Year |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------|------|
| 1      | Numeriacal Problems in Solid State Physiscs                                                                                                                               | Prof M. A. Wahab                               | I.Narosa Publishing House Pvt. Ltd., New Delhill. Alpha Science International Ltd. Oxford, U.K  | ISBN: 978-81-8487-056-5 ISBN: 978-1-84265-617-4      | 2011 |
| 2      | Essentials of Crystallography                                                                                                                                             | Prof M. A. Wahab                               | I.Narosa Publishing House Pvt. Ltd., New Delhi II. Alpha Science International Ltd. Oxford, U.K | ISBN: 978-81-8487-804-2 ISBN: 978-1-84265-392-0      | 2009 |
| 3      | Solid State Physics                                                                                                                                                       | Prof M. A. Wahab                               | I.Narosa Publishing House Pvt. Ltd., New Delhi II. Alpha Science International Ltd. Oxford, U.K | ISBN: 81-7319-603-6 ISBN: 1-84265-218-4              |      |
| 4      | Spacetime, Geometry and Gravitation(Texts and Reading in Physical Sciences Vol. 8)and Spacetime, Geometry and Gravitation, (Progress in Mathematical Physics Vol. 56)2009 | Prof Pankaj Sharan                             | Hindustan Book Agency, New Delhi, and Birkhauser Verlag, Basel                                  | ISBN-13 978-81-85931-96-8 and ISBN 978-3-7643-9970-2 | 2009 |
| 5      | Laser-Induced Etching and Characterization of Semiconductor Nanomaterials                                                                                                 | Khalid Omar, Zahid H. Khan, R.K. Soni          | LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbruecken, Germany                            | ISBN-10: 3844305092; ISBN-13: 978-3844305098         | 2011 |
| 6      | Laser-induced Effects: on Metal Chalcogenide Thin Films                                                                                                                   | Ausama I. Khudiar, Zahid H. Khan, M. Zulfequar | LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbruecken, Germany                            | ISBN-10: 365911085X; ISBN-13: 978-3659110856         | 2012 |

# Annexure ERD I - Publications

| S. No. | Title                                                                                                                                                | Author(s)                                           | Publisher                                                            | ISBN No.                                                 | Year |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------|------|
| 7      | Spectroscopy of Fullerenes in Solutions: Optical Gain and Relaxation Mechanism                                                                       | Darakhshan Qaiser, Mohd. Shahid Khan, Zahid H. Khan | LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbruecken, Germany | ISBN-10: 3659112631; ISBN-13: 978-3659112638             | 2012 |
| 8      | Electronic Spectroscopy of Amino and Hydroxy Anthraquinones: Absorption Spectra, Theoretical Interpretation and Solvent Effect on Absorption Spectra | Mohd. Shahid Khan                                   | LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbruecken, Germany | ISBN-10: 3659134937 – ISBN-13: 978-3-659-13493-7         | 2012 |
| 9      | Semiconductor Clusters: Thin films, Spectroscopic & Optoelectronic Properties and ab-initio Computations                                             | Ziaul Raza Khan, Mohd. Shahid Khan, M. Zulfequar    | LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbruecken, Germany | ISBN-10: 3659131148 – ISBN-13: 978-3-659-13114-1         | 2012 |
| 10     | Advances in Physics of materials                                                                                                                     | Edited by Prof M Husain and Prof Z H Zahdi          | Today and Tomorrow publishers, New Delhi                             | 817019346X : 9788170193463<br>1555281745 : 9781555281748 |      |



## Annexure ERD I - Publications

### Centre for Physiotherapy and Rehabilitation Sciences, Faculty of Natural Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                             | Journal                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                          | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
| 1      | Terminalia arjuna improves cardiovascular autonomic neuropathy in Streptozotocin-induced diabetic Rats                                                  | Farah, K, Parveen, A, Sigh, S, Hussain, M.E, Fahim, M | Cardiovas. Toxicol (Springer) | 2012                        | Springer / Pub Med<br>PMID:23001577                                                                                          | 2.067         |          | 0.658 | 0.742 |
| 2      | Reliability of 1-Repetition Maximum Estimation for Upper and Lower Body Muscular Strength Measurement in Untrained Middle Aged Type 2 Diabetic Patients | Unaise, AH, Rangra, R, Shareef, MY, Hussain, M Ejaz   | Asian Jour. Sports Medicine   | Vol.3, 2012                 | Tehran University of Medical Sciences, / Pub MED/ Pub MED Central, SCOPUS, Rehab. & Sports Med. Source Database, CINAHL-Plus | 0.9           |          |       |       |
| 3      | Sleep quality Improvement and exercise : a review                                                                                                       | Zubia, v and Hussain, M, Ejaz                         | Intnl. J. Scie. & res. Pub.   | Vol.2:8, 2012               | Google Scholar                                                                                                               |               |          |       |       |
| 4      | Resistance training leads to clinically meaningful                                                                                                      | Unaise A, Dilshad M1, Shahid R,                       | N.Am.J Med.sc.                | Vol.4:8, 2012, 336-         | Pub.Med, PMC3421911                                                                                                          |               |          |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                         | Author(s)                                                    | Journal                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database               | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------|-----------------------------|---------------------------------------------------|---------------|----------|-------|-------|
|        | improvements in control of glycaemia and muscular strength in untrained middle aged patients with type 2 diabetes mellitus | Shareef, MY, Ejaz Hussain                                    |                            | 343                         | Pmid 2291294<br>Google Scholar                    |               |          |       |       |
| 5      | Sleep-immune system interaction: advantages and challenges of human sleep loss model                                       | Md Dilshad Manzar and M Ejaz Hussain                         | Frontiers of. Neurobiology | 3, 2012                     | Google Scholar<br>Pub med<br>Pmid 229168          |               | 2        |       |       |
| 6      | Humidity and sleep: a rev<br>Humidity and sleep: a review on thermal aspect                                                | Md. Dilshad Manzar, Mani Sethi and M Ejaz Hussain            | Biological Rhythm Research | 43 (4), 2012, 439-457       | Taylors and Francis/<br>Google Scholar<br>Pub med | 0.44          |          | 0.164 | 0.406 |
| 7      | Structured exercise interventions for type 2 diabetes mellitus: Strength of current evidence                               | Unaise Abdul Hameed, MY Shareef, Mohd. Ejaz Hussain          | J Med. Allied Sci.         | 1 (2), 2011, 61 - 68        | Google Scholar                                    |               |          |       |       |
| 8      | Intracellular cAMP assay and Eu-GTP-γS binding studies of chimeric opioid peptide YFa                                      | Krishan K, Mahesh KS, Anita M, M Ejaz Hussain, Santosh Pasha | Euro. Journ. Pharma.       | 650, 2011, 28-33            | Google Scholar<br>Pub med<br>PMID 200887721       | 2.56          | 3        | 0.866 | 1.053 |
| 9      | Hoechst 33342 human cancer cells Hoechst 33342 induced reactive oxygen species and                                         | Athar, M. Chaudhury, N K, Hussain, M.Ejaz and Rajeev         | MOL.CELL. BIOCHEM          | 352(1-2), 2011, 281-292     | Pub med<br>PMID 21384159                          | 2.057         | 3        | 0.764 | 0.714 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                        | Author(s)                                                                                                    | Journal                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------------------------------------------------|---------------|----------|-------|-------|
|        | impaired expression of cytochrome c oxidase subunit 1 leading to cell death in irradiated human cancer cells              | Varshney                                                                                                     |                             |                             |                                                                       |               |          |       |       |
| 10     | Leptin rhythmicity and its relationship with other rhythm markers                                                         | Md D. Manzar and M.Ejaz. Hussain                                                                             | Biological Rhythm Research  | 42(2), 2011, 163-180        | Taylor & Francis / Google Scholar                                     | 0.44          | 2        | 0.164 | 0.406 |
| 11     | Hoechst 33342 induces radio sensitization in malignant glioma cells via increase in mitochondrial reactive oxygen species | Mohammad Athar, N. K. Chaudhury, M.Ejaz. Hussain & R.Varshney                                                | Free Radical Research       | 44 (8), 2010, 936-949       | Google Scholar Pub med PMID 2054663                                   | 2.745         | 7        | 0.766 | 0.836 |
| 12     | A Review of Studies on Targeting Interleukin 4 Receptor for Central Nervous System Malignancy                             | Sachin Puri, Surbhi Puri, Ashok K. Mahapatra, Ejaz Hussain, Chitra Sarkar, Subrata Sinha and Bharat H. Joshi | Current Molecular Medicine  | 9(6), 2009, 732-739         | Bentham Science Publishers Ltd / Google Scholar Pub med PMID:19689300 |               | 8        | 1.913 | 1.343 |
| 13     | Curcumin attenuates aluminium-induced functional neurotoxicity in rats                                                    | Pallavi S, Amar J, Ejaz H, Deepak S                                                                          | Pharma. Biochem. & Behavior | 93, 2009, 31-39             | Google Scholar Pub med PMID: 19376155                                 | 2.53          | 23       |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                         | Author(s)                                                 | Journal                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                 | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------|-----------------------------|---------------------------------------------------------------------|---------------|----------|-------|-------|
| 14     | Curcumin counteracts the aluminium-induced ageing-related alterations in oxidative stress, Na <sup>+</sup> , K <sup>+</sup> ATPase and protein kinase C in adult and old rat brain regions | Deepak S, Pallavi S, Ejaz H, R Singh                      | Biogerontology                             | 10,2009, 489-502            | ISSN: 1389-5729 (Print) 1573-6768 (Online) / Google Scholar Pub med |               | 21       |       |       |
| 15     | Aluminium - induced electrophysiological, Biochemical and cognitive modifications in the hippocampus of Aging Rats                                                                         | Pallavi S, Amar J., R. Singh, Ejaz Hussain and D. Sharma  | Neurotoxicology                            | 29, 2008, 1069-1079         | Google Scholar Pub med                                              | 3.096         | 33       |       |       |
| 16     | Characterization of replication fork and phosphorylation stimulated Plasmodium falciparum helicas                                                                                          | Arun P., M. Ejaz Hussain and Renu T                       | Gene (Elsevier)                            | 420, 2008, 66-75            | Google Scholar Pub med                                              | 2.341         |          | 0.928 | 0.772 |
| 17     | Contribution of EDRF and EDHF to restoration of endothelial function following dietary restrictions in hypercholesterolemic rats                                                           | M Z Ashraf, M K Reddy, M Ejaz Hussain, EA Podrez, M Fahim | Indian J Exp Biol                          | 45(6), 2007, 505-14         | Google Scholar Pub med                                              | 1.295         |          | 0.414 | 0.877 |
| 18     | Effect of local Vs Global stabilizers strengthening in chronic low back pain                                                                                                               | P Gupta, Z Veqar, N Quddus                                | Indian Journal. Physioth. & occup. Therapy | 4 (1), 2010, 68-74          | Google Scholar                                                      |               |          |       |       |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                  | Author(s)                                  | Journal                                                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------|-----------------------------|----------------------------------------|---------------|----------|-------|-------|
| 19     | Effect of ankle position on isometric quadriceps strengthening in osteoarthritis of knee joint                                                                      | S Katyal, N quddus, Z Veqar                | Indian Journal of Physiotherapy and occupational therapy | 4 (2), 2010                 | Google Scholar                         |               |          |       |       |
| 20     | Sleep Quality Improvement and Exercise: A Review                                                                                                                    | Zubia Veqar and Ejaz Hussain               | Internl. Journ. Scient. and Res. Pub.                    | 2(8), 2012                  | Google Scholar                         |               |          |       |       |
| 21     | A comparison of autogenic drainage and the active cycle of breathing techniques in patients with acute exacerbation of chronic obstructive pulmonary disease        | Moiz JA, Kishor K, Belsare D.R.            | Indian Journ. Physioth. & Occup. Therapy                 | 1(2), 2007, 25-32           | Google Scholar                         |               | 1        |       |       |
| 22     | Comparison of effects of manual versus ventilator hyperinflation on respiratory compliance and arterial blood gases in patients undergoing mitral valve replacement | Ahmed F, Shafeeq A M, Moiz JA, Geelani MA. | Heart Lung                                               | 39(5), 2010, 437-443        | Pub med PMID 20561856 / Google Scholar | 1.318         | 3        | 0.814 | 0.455 |
| 23     | Effect of resisted chest cage expansion exercise training on functional capacity in normal adult                                                                    | Shaphe M. A, Pandey S K, Ahmad F, Moiz JA  | Physiotherapy and Occupational Therapy Journal           | 3(1), 2010, 29-38           | Google Scholar                         |               |          |       |       |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                     | Author(s)                                       | Journal                                                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database        | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------------------------------------------------|-----------------------------|--------------------------------------------|---------------|----------|-------|-------|
| 24     | Effect of Different Modes of Chest Physiotherapy on Arterial Blood Gases Following Paediatric Cardiac Surgery          | Shaphe M. A, Aggrawal Ra, Geelani M A, Moiz JA. | Congenital Cardiology Today                              | 9(11), 2011, 1-8            | Google Scholar                             |               |          |       |       |
| 25     | Manual Hyperinflation - PEEP to recruit and rapid release for clearance of airway secretions                           | Ahmed F, Shafeeq AM, Moiz JA, Geelani MA.       | Heart Lung                                               | 40(3), 2011, 271 - 272      | Pubmed<br>Google Scholar                   | 1.318         |          | 0.814 | 0.455 |
| 26     | Effect of post operative exercise program in hospitalized patients undergoing mitral valve replacement surgery         | Hussain K J, Ganai J, Moiz JA, Shaphe M. A      | Physioth. & occup. Therapy Journal                       | 3(2), 2010, 71-78           | ISSN 0974-5777/<br>Google Scholar          |               |          |       |       |
| 27     | Comparison of acute hemodynamic effects of straight partial sit ups versus oblique partial sit ups on healthy subjects | Gyas T, Moiz JA, Hussain A                      | Physioth. & occup. Therapy Journal.                      | 3(3), 2010, 109-117         | ISSN 0974-5777 /<br>Google Scholar         |               |          |       |       |
| 28     | Effect of Head Down Tilt on Hemodynamics in Valve Replacement Surgery Patients. Online ISSN: 0973-5674                 | Thomas A, Moiz JA Banerjee A                    | Indian Journ. Physioth. and Occupational Therapy Journal | 5 (4), 2011, 73- 76         | Print ISSN: 0973-5666. /<br>Google Scholar |               |          |       |       |
| 29     | Effect of Endotracheal Suctioning on Dynamic Lung Compliance after                                                     | Nizamuddin, Ahmed F, Geelani M A, Moiz J A      | Congenital Cardiology Today                              | 10(4), 2012, 13- 19         | ISSN: 1544-7787 (print); 1544-0499         |               |          |       |       |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                         | Author(s)                         | Journal                                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                              | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------|---------------|----------|-----|------|
|        | Manual Hyperinflation in Mitral Valve Replacement Surgery Patients                                                                                                         |                                   |                                                                     |                             | (online) / Google Scholar                                        |               |          |     |      |
| 30     | Effect of Supervised Versus Home Based Cardiac Rehabilitation on Heart Rate Recovery in Patients with Coronary Artery bypass Grafting.                                     | Shagufta S, Moiz J A, Aggarwal R  | Indian Journal of Physiotherapy and Occupational Therapy            | 5(3), 2011, 199-202         | Print ISSN : 0973-5666. Online ISSN : 0973-5674 / Google Scholar |               |          |     |      |
| 31     | A comparative study on the effects of incentive spirometry and deep breathing exercise on pulmonary functions after uncomplicated coronary artery bypass grafting surgery, | TP Mueenudden, Moiz JA, Gupta V.P | Indian Journal of Physiotherapy & Occupational Therapy.[in press]   | 6(2), 2012, 63-67           | Print ISSN: 0973-5666. Online ISSN : 0973-5674 / Google Scholar  |               |          |     |      |
| 32     | Analysis of functional capacity following coronary artery bypass grafting surgery: a longitudinal study                                                                    | Katyal R, Moiz JA, Jayaprakash J  | Indian Journal of Physiotherapy and Occupational Therapy [in press] | 6(3), 2012, 139-143         | Print ISSN: 0973-5666. Online ISSN : 0973-5674 / Google Scholar  |               |          |     |      |
| 33     | Effect of supervised versus home based Phase II cardiac rehabilitation                                                                                                     | Sagar N, Bangi N A, Moiz JA.      | Indian Journal of Physiotherapy                                     | 6, 2012, 59-64              | Print ISSN: 0973-5666. Online ISSN :                             |               |          |     |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                          | Author(s)                                             | Journal                                                          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-----|------|
|        | program on exercise capacity and quality of life in post CABG patients                                                      |                                                       | and Occupational Therapy [in press]                              |                             | 0973-5674 / Google Scholar          |               |          |     |      |
| 34     | Effect of Retro-Treadmill Ambulation Training in Patellofemoral Pain Patients                                               | Kedia S, Sharma Saurabh                               | Indian Journal of physiotherapy and Occupational therapy journal | 6(2), 2012, 63-67           | ISSN: 0973-5674/ Google Scholar     |               |          |     |      |
| 35     | Role of Ankle and Subtalar Joint Mobility in Functional Reach in Females                                                    | Majumi Mohamad Noohu, Leena Dhawan                    | Journal of The Indian Academy of Geriatrics                      | 6, 2010, 67-70              | Google Scholar                      |               |          |     |      |
| 36     | Comparison of Haemodynamic Responses of Different Balance Training Exercises in Hypertensive Elderly Adults                 | Saurabh Sharma, Majumi Mohamad Noohu, Deepti Parashar | The Physiotherapy and Occupational Therapy Journal.              | 5, 2012, 73-77              | Google Scholar                      |               |          |     |      |
| 37     | Effects of Electromyography Biofeedback Training of Triceps Surae Muscle on Functional Performance in Chronic Quadriplegics | Deepti Sharma, Majumi Mohamad Noohu                   | The Physiotherapy and Occupational Therapy Journal.              | 5, 2012, 79-85              | Google Scholar                      |               |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                   | Author(s)                                          | Journal                                                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------|---------------|----------|-----|------|
| 38     | A Comparison Between the Effects of Specific Balance Exercise and General Balance Exercise on Balance Performance in Institutionalized Frail Elderly | Anuradha Majumi<br>M Noohu Shefali Walia           | Indian Journal of Gerontology                                                       | 26, 2012, 297-305           | Google Scholar                                                     |               |          |     |      |
| 39     | Effect of Concurrent Cognitive Task on Balance Scale Scores: A Comparative Study Between Young And Elderly Adults                                    | Anshu Suhag, Majumi Mohamad Noohu, Deepti Parashar | Journal of The Indian Academy of Geriatrics                                         | 8, 2012, 72-76              | Google Scholar                                                     |               |          |     |      |
| 40     | An Effect of Mental Imagery on Upper Extremity Function in Stroke Patients                                                                           | Nayeem Z, Majumi M, Fuzail                         | Indian Journal of Physiotherapy and Occupational Therapy: An International Journal. | 6, 2012, 88-90              | Print ISSN: 0973-5666.<br>Online ISSN : 0973-5674 / Google Scholar |               |          |     |      |



## Annexure ERD I - Publications

### Centre for Theoretical Physics, Faculty of Natural Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                          | Author(s)                                                     | Journal          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                      | Impact Factor | Citation | SJR  | SNIP |
|--------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------------|-----------------------------|----------------------------------------------------------|---------------|----------|------|------|
| 1      | Vainshtein mechanism in Gauss-Bonnet gravity and Galileonaether                             | Radouane Gannouji, M. Sami                                    | Phys.Rev. D      | 85/2012                     | American Physical Society / 10.1103/Phys Rev D.85.024019 | 4.558         | 1        | 0.06 | 1.28 |
| 2      | Inflation driven by single geometric tachyon with D-brane orbiting around NS5-branes        | Pyung Seong Kwon, Gyeong Yun Jun, Kamal L. Panigrahi, M. Sami | Phys.Lett. B     | 2012                        | Elsevier / 10.1016/j.physletb.2012.04.056                | 3.955         |          | 0.12 | 0.52 |
| 3      | Total energy potential as superpotential in integrable cosmological models                  | A.V. Yurov, V.A. Yurov, S.V. Chervon, M. Sami                 | Theor.Math. Phys | 166/2011                    | Springer / 10.1007/s11232-011-0020-3                     |               |          |      |      |
| 4      | Inflation with improved D3-brane potential and the fine tunings associated with the model.  | Amna Ali, Atri Deshamukhya, Sudhakar Panda, M. Sami           | Eur.Phys. J C    | 71 /2011                    | Springer / 10.1140/epjc/s10052-011-1672-8                | 3.631         | 2        | 0.12 | 0.12 |
| 5      | Modified gravity a la Galileon: Late time cosmic acceleration and observational constraints | Amna Ali, Radouane Gannouji, M. Sami                          | Phys.Rev. D      | 82 /2010                    | American Physical Society / 10.1103/Phys Rev D.82.103015 | 4.558         | 40       | 0.06 | 1.28 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                | Author(s)                                          | Journal      | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR  | SNIP |
|--------|-----------------------------------------------------------------------------------|----------------------------------------------------|--------------|-----------------------------|---------------------------------------------------------|---------------|----------|------|------|
| 6      | Bounds on Tensor wave and Twisted Inflation                                       | Sudhakar Panda, M. Sami, John Ward                 | Phys.Rev. D  | 82/2010                     | American Physical Society / 10.1103/Phys RevD.82.103511 | 4.558         |          | 0.06 | 1.28 |
| 7      | Formation of caustics in Dirac-Born-Infeld type scalar field systems              | U.D. Goswami,H. Nandan, M. Sami                    | Phys.Rev. D  | 82/2010                     | American Physical Society / 10.1103/Phys RevD.82.103530 | 4.558         | 3        | 0.06 | 1.28 |
| 8      | Galileon gravity and its relevance to late time cosmic acceleration               | Radouane Gannouji, M. Sami                         | Phys.Rev. D  | 82/2010                     | American Physical Society / 10.1103/Phys RevD.82.024011 | 4.558         | 54       | 0.06 | 1.28 |
| 9      | Background cosmological dynamics in f(R) gravity and observational constraints    | Amna Ali, Radouane Gannouji, M. Sami, Anjan A. Sen | Phys.Rev. D  | 81/2010                     | American Physical Society / 10.1103/Phys RevD.81.104029 | 4.558         | 18       | 0.06 | 1.28 |
| 10     | How delicate are the f(R) gravity models with disappearing cosmological constant? | I. Thongkool, M. Sami, S. Rai Choudhury            | Phys.Rev. D  | 80/2009                     | American Physical Society / 10.1103/Phys RevD.80.127501 | 4.558         | 11       | 0.06 | 1.28 |
| 11     | The thawing dark energy dynamics: Can we detect it?                               | S. Sen, A.A. Sen, M. Sami                          | Phys.Lett. B | 686/2010                    | Elsevier / 10.1016/j.physletb.2010.02.030               | 3.955         | 9        | 0.12 | 0.52 |
| 12     | Constraining f(R) gravity models with disappearing cosmological constant.         | I. Thongkool, M. Sami, R. Gannouji, S.             | Phys.Rev. D  | 80/2009                     | American Physical Society / 10.1103/Phys                | 4.558         | 32       | 0.06 | 1.28 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                         | Author(s)                                                           | Journal      | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR  | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------|-----------------------------|---------------------------------------------------------|---------------|----------|------|------|
|        |                                                                                                                            | Jhingan.                                                            |              |                             | RevD.80.043523                                          |               |          |      |      |
| 13     | Reheating the D-brane universe via instant preheating.                                                                     | Sudhakar Panda, M. Sami, I. Thongkool                               | Phys.Rev. D  | 81/2010                     | American Physical Society / 10.1103/Phys RevD.81.103506 | 4.558         | 4        | 0.06 | 1.28 |
| 14     | A Primer on problems and prospects of dark energy                                                                          | M. Sami                                                             | Curr.Sci.    | 97/2009                     | Indian Academy of Science                               |               | 48       |      |      |
| 15     | The transient and the late time attractor tachyon dark energy: Can we distinguish it from quintessence?                    | Amna Ali, M. Sami, A.A. Sen                                         | Phys.Rev. D  | 79/2009                     | American Physical Society / 10.1103/Phys RevD.79.123501 | 4.558         | 13       | 0.06 | 1.28 |
| 16     | Prospects of inflation with perturbed throat geometry                                                                      | Amna Ali, R. Chingangbam, Sudhakar Panda, M. Sami                   | Phys.Lett. B | 674/2009                    | Elsevier / 10.1016/j.phys letb.2009.03.007              | 3.955         | 8        | 0.12 | 0.52 |
| 17     | Delicate f(R) gravity models with disappearing cosmological constant and observational constraints on the model parameters | AbhaDev,Deepak Jain, S. Jhingan,S. Nojiri, M. Sami, I. Thongkool    | Phys.Rev. D  | 78/2008                     | American Physical Society / 10.1103/Phys RevD.78.083515 | 4.558         | 58       | 0.06 | 1.28 |
| 18     | Phantom and non-phantom dark energy: The Cosmological relevance of non-locally corrected gravity.                          | S.Jhingan, S.Nojiri, S.D.Odintsov, M. Sami, I Thongkool, S. Zerbini | Phys.Lett. B | 663/2008                    | Elsevier / 10.1016/j.physletb.2008.04.054               | 3.955         | 46       | 0.12 | 0.52 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                           | Author(s)                                                                             | Journal                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR  | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|------|------|
| 19     | Proposal for an experiment to search for Randall-Sundrum-type corrections to Newton's law of gravitation                     | Mofazzal Azam, M. Sami, C.S. Unnikrishnan, T. Shiromizu                               | Phys.Rev. D                                    | 77/2008                     | American Physical Society / 10.1103/PhysRevD.77.101101 | 4.558         | 5        | 0.06 | 1.28 |
| 20     | A Note on the viability of Gauss-Bonnet cosmology                                                                            | R. Chingangbam, M. Sami, P.V. Tretyakov, A.V. Toporensky.                             | Phys.Lett. B                                   | 661/2008                    | Elsevier / 10.1016/j.physletb.2008.01.070              | 3.955         | 15       | 0.12 | 0.52 |
| 21     | Prospects of inflation in delicate D-brane cosmology                                                                         | Sudhakar Panda, M. Sami, Shinji Tsujikawa                                             | Phys.Rev. D                                    | 76/2007                     | American Physical Society / 10.1103/PhysRevD.76.103512 | 4.558         | 36       | 0.06 | 1.28 |
| 22     | Dark energy generated from a (super) string effective action with higher order curvature corrections and a dynamical dilaton | E. Elizalde, S. Jhingan, S. Nojiri, S.D. Odintsov, M. Sami, I. Thongkool              | Eur.Phys.J. C                                  | 53/2008                     | Springer / 10.1140/epjc/s10052-007-0463-8              | 3.631         | 36       | 0.12 | 0.12 |
| 23     | UV stable, Lorentz-violating dark energy with transient phantom era                                                          | Maxim Libanov, Valery Rubakov, Eleftherios Papantonopoulos, M. Sami, Shinji Tsujikawa | Journal of Cosmology and Astroparticle Physics | 0708/2007                   | IOP Science / 10.1088/1475-7516/2007/08/010            | 5.723         | 32       | 0.04 | 0.02 |
| 24     | String-inspired cosmology: Late time transition from scaling matter era to dark                                              | Shinji Tsujikawa, M. Sami                                                             | Journal of Cosmology and                       | 0701/2007                   | IOP Science / 10.1088/1475-7516/2007/01/0              | 5.723         | 53       | 0.04 | 0.02 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                 | Author(s)                                        | Journal               | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------|--------------------------------------------------|-----------------------|-----------------------------|--------------------------------------------------------|---------------|----------|-------|-------|
|        | energy universe caused by a Gauss-Bonnet coupling                  |                                                  | Astroparticle Physics |                             | 06                                                     |               |          |       |       |
| 25     | Gravitational collapse of null dust in f(R)gravity                 | Sushant G. Ghosh, Sunil D. Maharaj               | Phys.Rev. D           | 85/2012                     | American Physical Society / 10.1103/PhysRevD.85.124064 | 4.558         | 1        | 0.06  | 1.28  |
| 26     | The Lovelock gravity in the critical spacetime dimension           | Naresh Dadhich, Sushant G. Ghosh, Sanjay Jhingan | Phys.Lett. B          | 711/2012                    | Elsevier / 10.1016/j.physletb.2012.03.084              | 3.955         | 1        | 0.12  | 0.52  |
| 27     | Theorem to generate non-spherical radiating black hole solutions   | V.S. Morozova<br>S.G. Ghosh                      | Mod.Phys. Lett. A     | 23/2008                     | World Scientific / 10.1142/S0217732308026613           |               |          | 0.061 | 0.071 |
| 28     | Radiating black hole solutions in arbitrary dimensions             | S.G. Ghosh, Dawood Kothawala                     | Gen.Rel. Grav.        | 40/2008                     | Springer / 10.1007/s10714-007-0511-6                   | 2.069         | 12       | 0.07  | 0.17  |
| 29     | Horizons of radiating black holes in Einstein gauss-bonnet gravity | S. G. Ghosh, D.W. Deshkar                        | Phys.Rev. D           | 77/2008                     | American Physical Society / 10.1103/PhysRevD.77.047504 | 4.558         | 10       | 0.06  | 1.28  |
| 30     | Non-spherical collapse of a two fluid star                         | S.G. Ghosh                                       | Int.J.Mod. Phys.      | A23/2008                    | World Scientific 10.1142/S0217751X08041657             |               |          | 0.06  | 0.071 |
| 31     | Exact nonspherical radiating collapse                              | S. G. Ghosh, D.W. Deshkar                        | Int.J.Mod. Phys       | A22/2007                    | World Scientific 10.1142/S0217751X07036270             |               |          | 0.06  | 0.071 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                        | Author(s)                            | Journal              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                       | Impact Factor | Citation | SJR  | SNIP  |
|--------|---------------------------------------------------------------------------|--------------------------------------|----------------------|-----------------------------|-----------------------------------------------------------|---------------|----------|------|-------|
| 32     | Five-dimensional dust collapse with cosmological constant                 | S.G. Ghosh, D.W. Deshkar, N.N. Saste | Int.J.Mod. Phys      | D16/2007                    | World Scientific<br>10.1142/S0218271807009309             | 1.333         | 4        | 0.04 | 0.06  |
| 33     | Higher dimensional dust collapse with a cosmological constant             | S. G. Ghosh, D.W. Deshkar            | Astrophys. Space Sci | 310/2007                    | Springer /<br>10.1007/s10509-007-9485-9                   |               | 5        | 0.06 | 0.149 |
| 34     | Nonstatic charged BTZ-like black holes in $N+1$ dimension                 | Sushant G. Ghosh                     | Int.J.Mod. Phys      | D21/2012                    | World Scientific /<br>10.1142/S0218271812500228           | 1.333         |          | 0.04 | 0.06  |
| 35     | 5D Radiating black holes in Einstein-Yang-Mills-Gauss-Bonnet gravity      | S.G. Ghosh                           | Phys.Lett. B         | 704/2011-5-9                | Elsevier /<br>10.1016/j.physletb.2011.08.066              | 3.955         |          | 0.12 | 0.52  |
| 36     | Gravitating magnetic monopole in Vaidya geometry                          | Sushant G. Ghosh, L.P. Singh         | Phys.Rev. D          | 83/2011                     | American Physical Society /<br>10.1103/PhysRevD.83.067501 | 4.558         | 1        | 0.06 | 1.28  |
| 37     | Radiating black holes in Einstein-Yang-Mills theory and cosmic censorship | Sushant G. Ghosh, Naresh Dadhich     | Phys.Rev. D          | 82/2010                     | American Physical Society /<br>10.1103/PhysRevD.82.044038 | 4.558         | 2        | 0.06 | 1.28  |
| 38     | Exact nonspherical relativistic star                                      | Sushant G. Ghosh, D.W. Deshkar       | Int.J.Mod. Phys      | 25/2010                     | World Scientific /<br>10.1142/S0217751X10048457           |               |          | 0.06 | 0.071 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                            | Author(s)                                       | Journal                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR  | SNIP |
|--------|-------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------|-----------------------------|---------------------------------------------------------|---------------|----------|------|------|
| 39     | Quasispherical gravitational collapse in 5D Einstein-Gauss-Bonnet gravity     | Sushant G. Ghosh, Sanjay Jhingan                | Phys.Rev. D                                    | 82/2010                     | American Physical Society / 10.1103/Phys RevD.82.024017 | 4.558         | 2        | 0.06 | 1.28 |
| 40     | Inhomogeneous dust collapse in D-5 Einstein-Gauss-Bonnet gravity              | S. Jhingan, Sushant G. Ghosh                    | Phys.Rev. D                                    | 81/2010                     | American Physical Society / 10.1103/Phys RevD.81.024010 | 4.558         | 5        | 0.06 | 1.28 |
| 41     | Cosmokinetics: A joint analysis of Standard Candles, Rulers and Cosmic Clocks | Remya Nair, Sanjay Jhingan, Deepak Jain         | JCAP                                           | 1201/2012                   | IOP Science / 10.1088/1475-7516/2012/01/018             | 5.723         | 1        | 0.04 | 0.02 |
| 42     | Spherical collapse of inhomogeneous dust cloud in the Lovelock theory         | Seiju Ohashi, Tetsuya Shiromizu, Sanjay Jhingan | Phys.Rev. D                                    | 84/2011                     | American Physical Society / 10.1103/Phys RevD.84.024021 | 4.558         | 5        | 0.06 | 1.28 |
| 43     | Observational Cosmology And The Cosmic Distance Duality Relation              | Remya Nair, Sanjay Jhingan, Deepak Jain         | Journal of Cosmology and Astroparticle Physics | 1105/2011                   | IOP Science / 10.1088/1475-7516/2011/05/023             | 5.723         | 9        | 0.04 | 0.02 |
| 44     | Depletion of energy from Naked Singular regions during gravitational collapse | S. Jhingan, I.H. Dwivedi, Sukratu Barve         | Phys.Rev. D                                    | 84/2011                     | American Physical Society / 10.1103/Phys RevD.84.024001 | 4.558         |          | 0.06 | 1.28 |
| 45     | Bipolar Harmonic encoding of CMB correlation patterns                         | Nidhi Joshi, S. Jhingan, Tarun Souradeep, Amir  | Phys.Rev. D                                    | 81/2010                     | American Physical Society / 10.1103/Phys                | 4.558         | 4        | 0.06 | 1.28 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                              | Author(s)                                          | Journal                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR  | SNIP |
|--------|-------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|------|------|
|        |                                                                                                 | Hajian                                             |                                                |                             | RevD.81.083012                                         |               |          |      |      |
| 46     | Constraints on Dark Energy and Modified Gravity models by the Cosmological Redshift Drift test. | Deepak Jain, Sanjay Jhingan.                       | Phys.Lett. B                                   | 692/2010                    | Elsevier / 10.1016/j.physletb.2010.07.043              | 3.955         | 11       | 0.12 | 0.52 |
| 47     | Cosmological constraints for an Eddington-Born-Infeld field                                     | Antonio De Felice, Burin Gumjudpai, Sanjay Jhingan | Physical Review D                              | 86/2012                     | American Physical Society / 10.1103/PhysRevD.86.043525 |               |          |      |      |
| 48     | Renormalization Group Approach to Generalized Cosmological models                               | J. Ibanez, S. Jhingan                              | Int.J.Theor. Phys                              | 46/2007                     | Springer / 10.1007/s10773-007-9350-1                   |               | 1        |      |      |
| 49     | Do Observations Favour Galileon Over Quintessence?                                              | Md.Wali Hossain, Anjan A. Sen                      | Phys.Lett. B                                   | 713/2012                    | Elsevier / 10.1016/j.physletb.2012.06.016              | 3.955         | 1        | 0.12 | 0.52 |
| 50     | GCG Parametrization for Growth Function and Current Constraints                                 | Gaveshna Gupta, Somasri Sen, Anjan A Sen           | Journal of Cosmology and Astroparticle Physics | 1204/2012                   | IOP Science / 10.1088/1475-7516/2012/04/028            | 5.723         | 2        | 0.04 | 0.02 |
| 51     | Constraining Thawing Quintessence                                                               | Gaveshna Gupta, Subhabrata Majumdar, Anjan A Sen   | Mon.Not. Roy. Astron.Soc                       | 420/2012                    | Wiley / 10.1111/j.1365-2966.2011.20114.x               | 4.9           | 1        | 0.1  | 0.23 |
| 52     | Cosmology of Horava-Lifshitz $f(R)$ Gravity                                                     | Sayan K. Chakrabarti,                              | Phys.Lett. B7                                  | 41214                       | Elsevier / 10.1016/j.physletb                          | 3.955         |          | 0.12 | 0.52 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                           | Author(s)                                                    | Journal                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR  | SNIP |
|--------|------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------|-----------------------------|-----------------------------------------------------------------|---------------|----------|------|------|
|        |                                                                              | Koushik Dutta, Anjan A. Sen                                  |                                                |                             | tb.2012.03.080                                                  |               |          |      |      |
| 53     | Observational Constraints on Axions as Quintessence in String Theory         | Gaveshna Gupta, Sudhakar Panda, Anjan A. Sen                 | Phys.Rev. D                                    | 85/2012                     | American Physical Society / 10.1103/PhysRevD.85.023501, 10.1103 | 4.558         | 2        | 0.06 | 1.28 |
| 54     | WMAP Constraints On K-Inflation                                              | N.Chandrachani Devi, Akhilesh Nautiyal, Anjan A. Sen         | Phys.Rev. D                                    | 84/2011                     | American Physical Society / 10.1103/PhysRevD.84.103504          | 4.558         | 2        | 0.06 | 1.28 |
| 55     | Standard Cosmology Delayed                                                   | Debajyoti Choudhury, Debashis Ghoshal, Anjan A. Sen          | Journal of Cosmology and Astroparticle Physics | 1202/2012                   | IOP Science / 10.1088/1475-7516/2012/02/046                     | 5.723         | 1        | 0.04 | 0.02 |
| 56     | Solar System Constraints on Scalar Tensor Theories with Non- Standard Action | N.Chandrachani Devi, Sudhakar Panda, Anjan A Sen             | Phys.Rev. D                                    | 84/2011                     | American Physical Society / 10.1103/PhysRevD.84.063521          | 4.558         |          | 0.06 | 1.28 |
| 57     | Non-minimally coupled f(R) Cosmology                                         | Shruti Thakur, Anjan A. Sen, T.R. Seshadri                   | Phys.Lett. B                                   | 696/2011                    | Elsevier / 10.1016/j.physletb.2010.12.056                       | 3.955         | 4        | 0.12 | 0.52 |
| 58     | Horava-Lifshitz cosmology with generalized Chaplygin gas.                    | Amna Ali, Sourish Dutta, Emmanuel N. Saridakis, Anjan A. Sen | Gen.Rel.Grav                                   | 44/2012                     | Springer / 10.1007/s10714-011-1298-z                            | 2.069         | 20       | 0.07 | 0.17 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                  | Author(s)                                                 | Journal                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR  | SNIP |
|--------|---------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|------|------|
| 59     | Evolution of Spherical Overdensity in Thawing Dark energy Models.   | N.Chandrachani Devi, Anjan A Sen                          | Mon.Not.Roy . Astron.Soc.                      | 413/2011                    | Wiley / 10.1111/j.1365-2966.2011.18310.x               | 4.9           | 2        | 0.1  | 0.23 |
| 60     | A new approach to modified-gravity models                           | Sayan K. Chakrabarti, Emmanuel N. Saridakis, Anjan A. Sen | Gen.Rel.Grav                                   | 43/2011                     | Springer / 10.1007/s10714-011-1224-4                   | 2.069         | 11       | 0.07 | 0.17 |
| 61     | Non-minimal quintessence and phantom with nearly flat potentials    | Gaveshna Gupta, Emmanuel N. Saridakis, Anjan A. Sen       | Phys.Rev. D                                    | 79/2009                     | American Physical Society / 10.1103/PhysRevD.79.123013 | 4.558         | 7        | 0.06 | 1.28 |
| 62     | Non-Minimal Quintessence With Nearly Flat Potential                 | Anjan A. Sen, Gaveshna Gupta, Sudipta Das                 | Journal of Cosmology and Astroparticle Physics | 0909/2009                   | IOP Science / 10.1088/1475-7516/2009/09/027            | 5.723         | 9        | 0.04 | 0.02 |
| 63     | Cosmology With Non-Minimally Coupled K-Field                        | Anjan A. Sen, N.Chandrachani Devi                         | Gen.Rel.Grav                                   | 42/2010                     | Springer / 10.1007/s10714-009-0882-y                   | 2.069         | 4        | 0.07 | 0.17 |
| 64     | Phantom Dark Energy Models with a Nearly Flat Potential             | Robert J. Scherrer, A.A. Sen                              | Phys.Rev. D                                    | 78/2008                     | American Physical Society / 10.1103/PhysRevD.78.067303 | 4.558         | 28       | 0.06 | 1.28 |
| 65     | Cosmological Scaling Solutions with Tachyon: Modified Gravity Model | A.A Sen, N.Chandrachani Devi                              | Phys.Lett. B                                   | 668/2008                    | Elsevier / 10.1016/j.physletb.2008.08.038              | 3.955         | 6        | 0.12 | 0.52 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                       | Author(s)                             | Journal              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR  | SNIP  |
|--------|--------------------------------------------------------------------------|---------------------------------------|----------------------|-----------------------------|--------------------------------------------------------|---------------|----------|------|-------|
| 66     | Reconstructing the interaction rate in holographic models of dark energy | Anjan A. Sen, Diego Pavon             | Phys.Lett. B         | 664/2008                    | Elsevier / 10.1016/j.physletb.2008.04.055              | 3.955         | 9        | 0.12 | 0.52  |
| 67     | Thawing quintessence with a nearly flat potential                        | Robert J. Scherrer, A.A. Sen          | Phys.Rev. D          | 77/2008                     | American Physical Society / 10.1103/PhysRevD.77.083515 | 4.558         | 44       | 0.06 | 1.28  |
| 68     | Deviation From LambdaCDM: Pressure Parametrization                       | A.A. Sen                              | Phys.Rev. D          | 77/2008                     | American Physical Society / 10.1103/PhysRevD.77.043508 | 4.558         | 6        | 0.06 | 1.28  |
| 69     | The Weak Energy Condition and the Expansion History of the Universe      | A.A. Sen, Robert J. Scherrer          | Phys.Lett. B         | 659/2008                    | Elsevier / 10.1016/j.physletb.2007.11.070              | 3.955         | 29       | 0.12 | 0.52  |
| 70     | Modified Two-Slit Experiments and Complementarity                        | Tabish Qureshi                        | J. Quantum Inf. Sci. | 40940                       | Scientific Research / -                                |               |          |      |       |
| 71     | Analysis of Popper's Experiment and its Realization                      | Tabish Qureshi                        | Prog. Theor. Phys.   | 127(4)/2012                 | Oxford / PTP 0033-068X                                 | 2.294         |          | 0.11 | 0.071 |
| 72     | Ghost Interference and Quantum Erasure                                   | Pravabati Chingangbam, Tabish Qureshi | Prog. Theor. Phys.   | 127/2012                    | Oxford / PTP 0033-068X                                 | 2.294         |          | 0.11 | 0.071 |
| 73     | Decoherence, Time Scales and Pointer States                              | Tabish Qureshi                        | Physica A            | 391/2012                    | Elsevier / 0378-4371                                   | 1.373         |          | 0.2  | 0.176 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                | Author(s)                                              | Journal              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR  | SNIP  |
|--------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------|-----------------------------|---------------------------------------------------------|---------------|----------|------|-------|
| 74     | Quantum eraser using a modified Stern-Gerlach setup                                               | Tabish Qureshi, Zini Rahman                            | Prog. Theor. Phys.   | 127/2012                    | Oxford / PTP 0033-068X                                  | 2.294         |          | 0.11 | 0.071 |
| 75     | Decoherence and matter wave interferometry                                                        | Tabish Qureshi, Anu Venugopalan                        | Int. J. Mod. Phys. B | 22/2008                     | World Scientific / 0217-9792                            |               |          | 0.03 | 0.071 |
| 76     | Abelian Gauge Extension of Standard Model: Dark Matter and Radiative Neutrino Mass                | Debasish Borah, Rathin Adhikari                        | Phys.Rev. D          | 85/2012                     | American Physical Society / 10.1103/Phys RevD.85.095002 | 4.558         |          | 0.06 | 1.28  |
| 77     | Light neutrinos from massless texture and below TeV seesaw scale                                  | Rathin Adhikari, Amitava Raychaudhuri                  | Phys.Rev. D          | 84/2011                     | American Physical Society / 10.1103/Phys RevD.84.033002 | 4.558         | 9        | 0.06 | 1.28  |
| 78     | Seesaw Neutrino Mass and New U(1) Gauge Symmetry                                                  | Rathin Adhikari, Jens Erler, Ernest Ma                 | Phys.Lett. B         | 672/2009                    | Elsevier / 10.1016/j.physletb.2009.01.017               | 3.955         | 14       | 0.12 | 0.52  |
| 79     | The Neutrino mass scale and the mixing angle $\theta(13)$ for quasi-degenerate Majorana neutrinos | Rathin Adhikari, Anindya Datta, Biswarup Mukhopadhyaya | Phys.Rev. D          | 76/2007                     | American Physical Society / 10.1103/Phys RevD.76.073003 | 4.558         | 2        | 0.06 | 1.28  |
| 80     | A Randall-Sundrum scenario with bulk dilaton and torsion.                                         | Biswarup Mukhopadhyaya, Somasri Sen                    | Phys.Rev. D          | 79/2009                     | American Physical Society / 10.1103/Phys RevD.79.124029 | 4.558         | 13       | 0.06 | 1.28  |
| 81     | Bulk antisymmetric tensor fields in a Randall-Sundrum model                                       | Biswarup Mukhopadhyaya), SomasriSen,                   | Phys.Rev. D          | 76/2007                     | American Physical Society / 10.1103/Phys                | 4.558         | 17       | 0.06 | 1.28  |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                         | Author(s)                                                   | Journal                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR  | SNIP  |
|--------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|------|-------|
|        |                                                                                            | Soumitra SenGupta                                           |                                     |                             | RevD.76.121501                                         |               |          |      |       |
| 82     | Understanding the low magnetic field magnetar, SGR 0418+5279, from a magnetized core model | Vikram Soni                                                 | Mon. Not. Roy. Astron. Soc.         | 425, L15-L18 (2012)         | Wiley / 10.1111/j.1745-3933.2012.01292.x               | 4.9           |          | 0.1  | 0.23  |
| 83     | Scalar-field Pressure in Induced Gravity with Higgs Potential and Dark Matter              | Nils M. Bezares-Roder, Hemwati Nandan, Heinz Dehnen         | Journal of High Energy Physics JHEP | 1010 (2010) 113             | IOP Science / 10.1007/JHEP10(2010)113                  | 5.831         | 2        | 0.05 | 0.071 |
| 84     | Black Hole Solutions and Pressure Terms in Induced Gravity with Higgs Potential            | Hemwati Nandan, Nils M. Bezares-Roder                       | Class.Quant. Grav.                  | 27 (2010) 245003            | IOP Science / 10.1088/0264-9381/27/24/245003           | 3.32          | 2        | 0.1  | 0.096 |
| 85     | Groundwater loss in India and an integrated climate solution                               | Vikram Soni                                                 | Curr. Sci.                          | 102, 1098-1101 (2012)       | Indian Academy of Science / -                          |               |          |      |       |
| 86     | Lepton flavour violation in the little Higgs model                                         | S. Rai Choudhury, Alan S. Cornell, A. Deandrea, Naveen Gaur | Phys.Rev. D                         | 75/2007                     | American Physical Society / 10.1103/PhysRevD.75.055011 | 4.558         | 57       | 0.06 | 1.28  |
| 87     | $B \rightarrow K(1)(1270) \rightarrow \rho K$ $l^+ l^-$ in LEET                            | S.Rai Choudhury, Alan S. Cornell, Naveen Gaur               | Eur.Phys.J. C                       | 58 /2008                    | Springer / 10.1140/epjc/s10052-008-0752-x              | 3.631         | 4        | 0.12 | 0.12  |





## Annexure ERD I - Publications

### Centre for Interdisciplinary Research in Basic Sciences, Faculty of Natural Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                        | Author(s)                                                                                                                                | Journal                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database         | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------|---------------------------------------------|---------------|----------|-------|-------|
| 1      | Two-state irreversible thermal denaturation of euphorbia characias letex amine oxidase    | Amani, M., Moosavi-Movahedi, A. A., Floris, G., Mura, A., Kurganov, B.I., Ahmad, F., Saboury, A.A.                                       | Biophys. Chem.         | 125, 2007                   | Elsevier, Amsterdam, Amsterdam / 7101861842 | 2.203         | 7        | 0.191 | 1.035 |
| 2      | Spectroscopic studies of the effects of glycation of human serum albumin on L-Trp binding | Barzegar, A., Moosavi-Movahedi, A. A., Sattarahmady, N., Hosseinpour-Faizi, M. A., Aminbakhsh, M., Ahmad, F., Saboury, A.A., Norouzi, P. | Prot. & Pep. Lett.     | 14, 2007                    | Bentham Science Publishers / 7101861842     | 1.938         | 21       | 0.145 | 0.522 |
| 3      | Formation of molten globule-like state during prolonged glycation of human serum albumin  | Sattarahmady, N., Moosavi-Movahedi, A.A., Ahmad, F., Hakimelahi, G.H., Habibi-Rezaei, M., Saboury, A. A., Sheibani, N.                   | Biochem. Biophys. Acta | 1770 , 2007                 | Elsevier, Amsterdam, Amsterdam / 7101861842 | 4.2           | 37       | 0     | 0     |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                                                                                             | Journal                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------|------------------------------------------------------------------------------------|---------------|----------|-------|-------|
| 4      | Thermal dissection of lentil seedling amine oxidase domains by differential scanning calorimetry                                                        | Moosavi-Movahedi, A. A., Amani, M., Moosavi-Nejad, S. Z., Hashemnia, S., Ahmad, F., Floris, G., Mura, A., Yousefi, R. | Biosci Biotech. Bioch.         | 71, 2007                    | J-STAGE, Japan Society for Bioscience Biotechnology and Agrochemistry / 7101861842 | 1.472         | 3        | 0.102 | 0.674 |
| 5      | Role of unique basic residues of human pancreatic ribonuclease in its catalysis and structural stability                                                | Dey, P., Islam, A., Ahmad, F., Batra, J.K.                                                                            | Biochem. Biophys. Res. Commun  | 360, 2007                   | Elsevier, Amsterdam / 7101861842                                                   | 2.484         | 3        | 0.287 | 0.925 |
| 6      | An electrochemical study of safranin O binding to DNA at the surface                                                                                    | Heli, H., Moosavi-Movahedi, A. A., Jabbari, A., Ahmad, F.                                                             | J. Solid State Electrochem. J. | 11, 2007                    | Springer, Germany / 7101861842                                                     | 1.793         | 9        | 0.152 | 0.991 |
| 7      | Testing the paradigm that the denaturing effect of urea on protein stability is offset by methylamines at physiological ratio of 2:1 (Urea:Metylamines) | Singh, L.R., Ali Dar, T., Haque, I., Anjum, F., Moosavi-Movahedi, A.A., Ahmad, F.                                     | Biochim. Biophys. Acta         | 1774, 2007                  | Elsevier, Amsterdam, Amsterdam / 7101861842                                        | 4.2           | 6        |       |       |
| 8      | Guanidinium chloride and urea denaturations of beta-lactoglobulin A at pH 2.0 and 25 degrees C: the equilibrium intermediate contains non-              | Dar, T.A., Singh, L.R., Islam, A., Anjum, F., Moosavi-Movahedi, A. A., Ahmad, F.                                      | Biophys. Chem.                 | 127, 2007                   | Elsevier, Amsterdam, Amsterdam / 7101861842                                        | 2.203         | 10       | 0.191 | 1.035 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                         | Author(s)                                                                                                                    | Journal                          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------|--------------------------------------------------|---------------|----------|-------|-------|
|        | native structures (helix, tryptophan and hydrophobic patches)                                                                                              |                                                                                                                              |                                  |                             |                                                  |               |          |       |       |
| 9      | The correlation of cold denaturation temperature with surface stability factor of proteins                                                                 | Hadi-Alijanvand, H., Ahmad, F., Moosavi-Movahedi, A.A.                                                                       | Protein Journal                  | 26, 2007                    | Springer, Germany / 7101861842                   | 1.148         | 2        | 0.108 | 0.403 |
| 10     | Fibril formation of lysozyme upon interaction with sodium dodecyl sulphate at pH 9.2                                                                       | Moosavi-Movahedi, A.A., Pirzadeh, P., Hashemnia, S., Ahmadian, S., Hemmateenejad, B., Amani, M., Saboury, A. A., Yousefi, R. | Colloid Surface B: Biointerfaces | 60, 2007                    | Elsevier, Amsterdam, Amsterdam / 7101861842      | 2.939         | 18       | 0.187 | 1.222 |
| 11     | Human seminal proteinase and prostate-specific antigen are the same protein                                                                                | Waheed, A., Hassan, Md.I., Van Etten, R. L., Ahmad, F.                                                                       | Journal of biosciences           | 33, 2008                    | Springer, Germany / 7101861842<br>PMID: 18535354 | 1.6           | 5        | 0.16  | 0.729 |
| 12     | A new method for determining the constant-pressure heat capacity change associated with the protein denaturation induced by guanidinium chloride (or urea) | Singh, R., Ali Dar, T., Ahmad, S., Moosavi-Movahedi, A.A., Ahmad, F.                                                         | Biophys Chem.                    | 133, 2007                   | Elsevier, Amsterdam, Amsterdam / 7101861842      | 2.203         | 7        | 0.191 | 1.035 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                    | Author(s)                                                                                                                  | Journal            | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------|----------------------------------------------------|---------------|----------|-------|-------|
| 13     | Dehydrophenylalanine (DeltaPhe) as a beta breaker: extended structure terminated by a DeltaPhe-induced turn in the pentapeptide Boc-Phe1-Ala2-Ile3-DeltaPhe4-Ala5-OMe | Gupta M, Acharya R, Mishra A, Ramakumar S, Ahmed F, Chauhan V S.                                                           | Chembio-chem       | 9, 2008                     | Wiley, ChemPub Soc. Europe / 7101861842            | 3.945         | 8        | 0.389 | 1.09  |
| 14     | Effects of pH on the activity and structure of choline oxidase from <i>Alcaligenes</i> species                                                                        | Hekmat, A., Saboury, A.A., Moosavi-Movahedi, A.A., Ghourchian, H., Ahmad, F.                                               | Acta Biochim. Pol. | 55, 2008                    | Polish Academy of Sciences / 7101861842            | 1.491         | 4        | 0.129 | 0.569 |
| 15     | Efficient factors in protein modification: Adenosine deaminase esterification by Woodward reagent K                                                                   | Mahnam, K., Moosavi-Movahedi, A.A., Bahrami, H., Hossein Hakimelahi, G., Ataie, G., Jalili, S., Saboury, A.A., Moshiri, B. | J. Iran Chem. Soc. | 5, 2003                     | Iranian Chemical Society / 7101861842              | 1.513         | 3        | 0.078 | 0.848 |
| 16     | Biophysical analyses of human resistin: oligomer formation suggests novel biological function                                                                         | Aruna, B., Islam, A., Ghosh, S., Singh, A.K., Vijayalakshmi, M., Ahmad, F., Ehtesham, N.Z.                                 | Biochemis-try      | 25, 2008                    | American Chemical Society Publication / 7101861842 | 3.422         | 6        | 0.498 | 1.247 |
| 17     | Sequence and stability of the goat cytochrome c                                                                                                                       | Rahaman H, Khan KA, Hassan I, Wahid M, Singh SB, Singh TP,                                                                 | Biophys Chemistry  | 138, 2008                   | Elsevier, Amsterdam, Amsterdam /                   | 2.4           | 3        | 0.191 | 1.035 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                       | Author(s)                                                                                                                                                                           | Journal                              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database         | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------|---------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                          | Moosavi-Movahedi AA, Ahmad F.                                                                                                                                                       |                                      |                             | 7101861842P<br>MID:<br>18814948             |               |          |       |       |
| 18     | Prolactin inducible protein in cancer, fertility and immunoregulation: structure, function and its clinical implications | Hassan, M.I., Waheed, A., Yadav, S., Singh, T.P., Ahmad, F.                                                                                                                         | Cellular and molecular life sciences | 66, 2009                    | Springer / 7101861842P<br>MID:18854942      | 6.57          | 25       | 0.97  | 2.164 |
| 19     | Effect of mobile phone radiofrequency on the structure and function of the normal human hemoglobin                       | Seyed Jafar Mousavy, Gholam Hossein Riazi, Mahmood Kamarei, Hadi Aliakbarian, Naghmeh Sattarahmady, Ahmad Sharifizadeh, Shahrokh Safarian, Faizan Ahmad, Ali Akbar Moosavi-Movahedi | Int. J. Biol. Macromol               | 44, 2009                    | Elsevier, Amsterdam, Amsterdam / 7101861842 | 2.407         | 8        | 0.119 | 1.308 |
| 20     | Glycine betain may have opposite effects on proteins at low pH values                                                    | Singh LR, Dar TA, Rahman S, Jamal S, Ahmad F.                                                                                                                                       | Biochim. Biophys. Acta               | 1794, 2009                  | Elsevier, Amsterdam, Amsterdam / 7101861842 | 4.2           | 18       |       |       |
| 21     | Interaction of DNA minor groove binder Hoechst 33258                                                                     | Ojha, H., Murari, B.M., Anand, S., Hassan,                                                                                                                                          | Chem Pharm Bull                      | 57, 2009                    | Pharmaceutical Society of                   | 1.2           | 11       | 0.094 | 0.835 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                      | Author(s)                                                                                                                                                                                                      | Journal                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database         | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|---------------------------------------------|---------------|----------|-------|-------|
|        | with bovine serum albumin                                                                                                                                               | M.I., Ahmad, F., Chaudhury, N.K.                                                                                                                                                                               |                          |                             | Japan / 7101861842P<br>MID: 19420779        |               |          |       |       |
| 22     | Enzymatic digestion and antioxidant activity of native and MG state of $\alpha$ -lactalbumin: Possible use in infant formula                                            | Maryam Salami, Reza Yousefi, Mohammad Reza Ehsani, Seyed Hadi Razavi, Jean-Marc Chobert, Thomas Haertlé, Ali Akbar Saboury, Maliheh Sadat Atri, Amir Niasari-Naslaji, Faizan Ahmad, Ali Akbar Moosavi-Movahedi | Int. Dairy J.            | 19, 2009                    | Elsevier, Amsterdam, Amsterdam / 7101861842 | 2.971         | 11       | 0.104 | 1.766 |
| 23     | Comparative studies on the interaction between bovine P-lacto-globulin Qpe A and B and a new designed Pd(I1) complex with anti-tumor activity at different temperatures | Divsalar A, Saboury AA, Mansouri-Torshizi H, Moghaddam MI, Ahmad F, Hakimelahi GH.                                                                                                                             | J. Biomol., Stru. Dynam. | 26, 2009                    | Cabdirect / 7101861842                      | 4.986         | 0        | 0.192 | 1.775 |
| 24     | Inhibitory effects of beta-cyclodextrin and trehalose on nanofibril and AGE formation                                                                                   | Sharifi E, Sattarahmady N, Habibi-Rezaei M,                                                                                                                                                                    | Protein Pept. Lett.      | 16, 2009                    | Bentham Science Publishers /                | 1.938         | 1        | 0.145 | 0.522 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                     | Author(s)                                                                                                                    | Journal                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database         | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------|---------------------------------------------|---------------|----------|-------|-------|
|        | during glycation of human serum albumin                                                                                | Farhadi M, Sheibani N, Ahmad F, Moosavi-Movahedi AA.                                                                         |                                |                             | 7101861842                                  |               |          |       |       |
| 25     | Effects of salt and sodium dodecyl sulphate on cheperone activity of $\alpha$ S1-CN: Insulin as the target protein     | Jalil Badraghi, Reza Yousefi, Ali Akbar Saboury, Ahmad Sharifzadeh, Thomas Haertlé, Faizan Ahmad, Ali Akbar Moosavi-Movahedi | Colloid Surface B: Biointeface | 71, 2009                    | Elsevier, Amsterdam, Amsterdam / 7101861842 | 2.78          | 6        | 0.187 | 1.222 |
| 26     | Relationship between functional activity and protein stability in the presence of all classes of stabilizing osmolytes | Jamal S, Poddar NK, Singh LR, Dar TA, Rishi V, Ahmad F.                                                                      | FEBS J.                        | 276, 2009                   | Wiley / 7101861842                          | 3.276         | 11       | 0.326 | 0.833 |
| 27     | The effects of deferiprone and deferasirox on the structure and function of $\beta$ -Thalassemia hemoglobin            | Moosavi-Movahedi, A.A., Mousavy, S.J., Divsalar, A., Babaahmadi, A., Karimian, K., Shafiee, A., Kamarie, M., Saboury, A.A.   | J. Biomol. Struct. Dyn.        | 27, 2009                    | Taylor & Francis Group / 7101861842         | 4.986         | 13       | 0.192 | 1.775 |
| 28     | Kinetic and conformational studies of adenosine deaminase upon interaction with oxazepam and lorazepam                 | Moosavi-Movahedi AA, Sepassi Tehrani H, Amanlou M, Soltani Rad MN, Hakimelahi                                                | Protein and Peptide Lett.      | 16, 2009                    | Bentham Science Publishers / 7101861842     | 1.938         | 1        | 0.145 | 0.522 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                  | Author(s)                                                                                 | Journal                                          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database           | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------|-----------------------------|-----------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                     | GH, Tsai FY, Ataie G, Saboury AA, Ahmad F, Khalafi-Nezhad A, Poursasan N, Sharifizadeh A. |                                                  |                             |                                               |               |          |       |       |
| 29     | Living with urea stress                                                                                                                             | Singh, L.R., Dar, T.A., Ahmad, F.                                                         | J biosciences                                    | 34, 2009                    | Springer, Germany / 7101861842                | 1.6           | 7        | 0.16  | 0.729 |
| 30     | The SARS coronavirus 3a protein causes endoplasmic reticulum stress and induces ligand-independent downregulation of the type 1 interferon receptor | Rinki Minakshi, Kartika Padhan, Manjusha Rani, Nabab Khan, Faizan Ahmad, Shahid Jameel    | PLoS ONE                                         | 4, 2009                     | Plos ONE / 7101861842                         | 4.383         | 20       | 0.519 | 1.38  |
| 31     | Effects of temperature and chromium (III) ion on the structure of bovine beta-lactoglobulin-A                                                       | Adeleh Divsalar, Ali Akbar Saboury Faizan Ahmad, Ali Akbar Moosavi-Movahedi               | J. Brazil Chem. Soc.                             | 20, 2009                    | Brazilian Chemical Society / 7101861842       | 1.597         | 2        | 0.073 | 0.626 |
| 32     | Fragile histidine triad protein: structure, function, and its association with tumorigenesis                                                        | Hassan, M.I., Naiyer, A., Ahmad, F.                                                       | Journal of cancer research and clinical oncology | 136, 2010                   | Springer, Germany / 7101861842P MID: 20033706 | 2.1           | 12       | 0.26  | 0.936 |
| 33     | Kinetics and conformational studies of adenosine deaminase                                                                                          | Moosavi-Movahedi AA, Sepassi Tehrani H,                                                   | Protein Pept. Lett.                              | 17, 2010                    | Bentham Science                               | 1.938         | 1        | 0.145 | 0.522 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                  | Author(s)                                                                                                                      | Journal                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|--------------------------------------------------|---------------|----------|-------|-------|
|        | upon interaction with oxazepam and lorazepam                                                                        | Amanlou M, Soltani Rad MN, Hakimelahi GH, Tsai FY, Ataie G, Saboury AA, Ahmad F, Khalafi-Nezhad A, Poursasan N, Sharifzadeh A. |                                     |                             | Publishures / 7101861842                         |               |          |       |       |
| 34     | Design, synthesis, and biological evaluation of a new palladium(II) complex: beta-lactoglobulin and K562 as targets | Divsalar A, Saboury AA, Mansoori-Torshizi H, Ahmad F.                                                                          | J. Phys. Chem. B                    | 114, 2010                   | ACS Publication / 7101861842                     | 4.581         | 8        | 0.299 | 1.785 |
| 35     | Boron stabilizes peroxide mediated changes in the structure of heme proteins                                        | Ali, S., Farooqi, H., Prasad, R., Naime, M., Routray, I., Yadav, S., Ahmad, F.                                                 | Int. J. Biol. Macromol.             | 47, 2010                    | Elsevier, Amsterdam / 7101861842                 | 2.407         | 4        | 0.119 | 1.308 |
| 36     | Structural and functional analysis of human prostatic acid phosphatase                                              | Hassan MI, Aijaz A, Ahmad F.                                                                                                   | Expert review of anticancer therapy | 10, 2010                    | Future Science Group / 7101861842P MID: 20645695 | 2.3           | 9        | 0.248 | 0.767 |
| 37     | Naturally occurring osmolytes: from cell physiology to disease prevention                                           | Khan SH, Ahmad N, Ahmad F, Kumar R.                                                                                            | IUBMB Life                          | 62, 2010                    | Wiley / 7101861842                               | 2.919         | 4        | 0.392 | 0.798 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                               | Author(s)                                                                         | Journal                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-------|-------|
| 38     | Protein and DNA destabilization by osmolytes: the other side of the coin                                         | Singh LR, Poddar NK, Dar TA, Kumar R, Ahmad F.                                    | Life Sci.                | 88, 2011                    | Elsevier, Amsterdam / 7101861842                      | 2.672         | 9        | 0.189 | 1.184 |
| 39     | Forty years of research on osmolyte-induced protein folding and stability                                        | L.R. Singh, N.K. Poddar, T.A. Dar, S. Rahman, R. Kumar and F. Ahmad               | Iran. J. Chem. Soc       | 8, 2011                     | Iranian Chemical Soceity / 7101861842                 | 1.513         | 3        | 0.078 | 0.848 |
| 40     | Conformation and thermodynamic stability of pre-molten and molten globule states of mammalian cytochromes-c      | Khan MK, Rahaman H, Ahmad F.                                                      | Metallo-mics             | 3, 2011                     | X-Link Publications / 7101861842                      | 3.592         | 2        |       |       |
| 41     | Functional Role of Glutamine 28 and Arginine 39 in Double Stranded RNA Cleavage by Human Pancreatic Ribonuclease | Rehman MT, Dey P, Hassan MI, Ahmad F, Batra JK.                                   | PloS one                 | 6, 2011                     | Public Library of Science / 7101861842P MID: 21408145 | 4.5           | 3        | 0.519 | 1.38  |
| 42     | Boron increases the transition temperature and enhances thermal stability of heme proteins                       | Farooqui, Humaira; Mahmood, Amena; Jairajpuri, Deebea; Ahmad, Faizan; Ali, Shakir | J. Therm. Anal. Calorim. | 104, 2011                   | Academai / 7101861842                                 | 1.445         | 1        | 0.073 | 1.139 |
| 43     | Protein-protein interactions: Principles, techniques, and their potential role in new drug                       | Khan SH, Ahmad F, Ahmad N, Flynn DC, Kumar R.                                     | J. Biomol. Struc. Dyn.   | 28, 2011                    | Taylor & Francis Group / 7101861842                   | 4.986         | 13       | 0.192 | 1.775 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                  | Author(s)                                                                                                                                  | Journal                 | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database            | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------|------------------------------------------------|---------------|----------|-------|-------|
|        | development                                                                                                         |                                                                                                                                            |                         |                             |                                                |               |          |       |       |
| 44     | Structure and function of VWF, the protein that is deficient and/or abnormal in inherited VWD                       | Hassan, Md. Imtaiyaz; Saxena, Aditya; Ahmad, Faizan                                                                                        | Blood Coagul. Fibrin.   | 212, 2011                   | Wolters Kluwer Health Publication / 7101861842 | 1.397         | 3        | 0.12  | 0.587 |
| 45     | Acidic Residue Modifications Restores Chaperone Activity of B-casein interacting with Lysozyme                      | Moosavi_Movahedi, A.A. Rajebjaleh, H., Amani, M., Nourrouzian. D., Zare.K. Hadi, H.Sarifjaleh, A., Poursasan, N.Ahmad, F. and Sheibani, N. | Intl. J. Biol. Macromol | 49, 2011                    | Elsevier Amsterdam/7101861842                  | 2.407         |          | 0.119 | 1.308 |
| 46     | Biochemical Characterization of Hemoglobins from Caspian Sea Sturgeons (Acipenser persicus and Acipenser stellatus) | Ariaeenejad A, Habibi-Rezaei M, Jamili S, Fatemi MR, Poursasan, N, Ahmad F, Sheibani N, Kavousi K and Moosavi-Movahedi AA                  | Cell Biochem Biophys    | 62, 2011                    | Springer / 7101861842 PMID:18854942            | 3.74          | 1        | 1.543 | 1.146 |
| 47     | Compatible Osmolytes Are Like of S.O.S. thing in The Living Cells                                                   | Singh, L.R. and Ahmad F.                                                                                                                   | Proc. INSA              | 78, 2012                    | Indian Academy Of Sciences                     | 0.165         | -        | 0.697 | 0.564 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                     | Author(s)                                                                                                                                                  | Journal                                                                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                             | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------|---------------|----------|-----|------|
| 48     | Characterization and Quantization of Hepcidin from Human and Mouse Serum and Secretion Medium from Human Cell Line, Hu 7 by Maldi of Mass Spectrometry | Hassan, M.I., Waheed, A.Chang, Y-H., Sly, W.S. Ahmad, F., and Fleming R.E.                                                                                 | J. Protein Proteomics                                                                     | 3, 2012                     | Serial Publication                                                              |               |          |     |      |
| 49     | Role of Mathematical modeling in controlled Drug Delivery                                                                                              | Moharram A. Khan, Shefeeq. T                                                                                                                               | J. Scientific Research                                                                    | 1, 2009                     | Bangladesh Journals OnLine / 7410318359                                         |               |          |     |      |
| 50     | A commutativity study for certain rings                                                                                                                | Moharram. A. Khan                                                                                                                                          | Analele Stiintifice ale Universitatii Al I Cuza din Iasi - Matematica 56 (1), pp. 177-188 | 56, 2010                    | Analele Stiintifice ale Universitatii / 7410318359                              |               |          |     |      |
| 51     | Hydrogen Storage Properties of Heterostructured Zinc Oxide Nanostructures                                                                              | Rizwan Wahab, Z. A. Ansari, S. G. Ansari, Young-Soon Kim, I. H. Hwang, Dong-Hyun Kim, Javed Mussarat, Abdulaziz A. Al-Khedhairy, M. A. Siddiqi, and Hyung- | Journal of Nano engineering and Nano manufacturing                                        | 1, 2011                     | American Scientific Publisher / Scopus: 7005286215D OI: 10.1166/jnan. 2011.1025 |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                               | Author(s)                                                                     | Journal                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                          | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                  | Shik Shin                                                                     |                                           |                             |                                                                              |               |          |       |       |
| 52     | Morphological variations and structural properties of ZnO nanostructure grown by rapid thermal CVD                                               | Kumar RK, Husain M, Ansari ZA.                                                | Journal of Nanoscience and Nanotechnology | 11, 2011                    | American Scientific Publisher / Scopus: 7005286215D OI:10.1166/jnn.2011.4242 | 1.4           | 2        | 0.087 | 0.435 |
| 53     | Contrasting Effect of Gold Nanoparticles and Nanorods with Different Surface Modifications on the Structure and Activity of Bovine Serum Albumin | Chakraborty S, Joshi P, Shanker V, Ansari ZA, Singh SP, Chakrabarti P.        | Lagmuir                                   | 27, 2011                    | American Chemical Society / Scopus: 7005286215D OI: 10.1021/la200787t        | 4.186         | 9        | 0.381 | 1.924 |
| 54     | Binding of chloroquine–conjugated gold nanoparticles with bovine serum albumin                                                                   | Joshi P, Chakraborty S, Dey S, Shanker V, Ansari ZA, Singh SP, Chakrabarti P. | Journal of Colloid and Interface Science  | 355, 2011                   | Elsevier, Amsterdam / Scopus: 7005286215D OI:10.1016/j.jcis.2010.12.032      | 3.07          | 11       | 0.197 | 1.766 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                         | Author(s)                                                                                                                             | Journal                         | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                      | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|--------------------------------------------------------------------------|---------------|----------|-------|-------|
| 55     | Polyethyleneimine Functionalized ZnO Quantum Dots and their Binding Interaction with Bovine Serum Albumin Protein                                          | Prachi Joshi, Soumyanand Chakraborti, Pinak Chakrabarti, Surinder P. Singh, Z. A. Ansari and Virendra Shankera                        | MRS online Proceeding           | 1316 , 2010                 | Material Research Society / Scopus: 7005286215                           |               | 0        | 0.029 | 0.086 |
| 56     | Anti-tumor chloroquine-gold nanocomposites and their binding interaction with bovine serum albumin: Biophysical and biochemical aspects of protein binding | Prachi Joshi, Soumyananda Chakraborti, Jaime E. Ramirez-Vick, Z. A. Ansari, Virendra Shanker, Pinak Chakrabarti and Surinder P. Singh | MRS online Proceeding           | 1316 , 2010                 | Material Research Society / Scopus: 7005286215                           |               | 0        | 0.029 | 0.086 |
| 57     | A simple method to deposit palladium doped SnO <sub>2</sub> thin films using plasma enhanced chemical vapour deposition technique                          | Kim YS, Ansari SG, Ansari ZA, Wahab R, Shin HS.                                                                                       | Review of Scientific Instrument | 81, 2010                    | American Physical Society / Scopus: 7005286215D<br>OI: 10.1063/1.3498898 | 1.367         | 0        | 0.125 | 0.898 |
| 58     | Effect of Oligo-saccharides and their Mono-saccharide                                                                                                      | Poddar NK, Ansari ZA, Singh RK, Moosavi                                                                                               | Journal of Biomolecular         | 28, 2010                    | Adenine Press / Scopus:                                                  | 4.986         | 0        | 0.19  | 1.775 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                   | Author(s)                                                                          | Journal                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                       | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        | Mixtures on the Stability of Proteins: A Scaled Particle Study                                                       | Movahedi AA, Ahmad F.                                                              | Structure and dynamics                    |                             | 7005286215D<br>OI:<br>10.1007/978-1-59745-376-9_11                                        |               |          |       |       |
| 59     | Low-flux elucidation of initial growth of Ge clusters deposited on Si(111)-7×7 observed by scanning probe microscopy | Z. A. Ansari, T. Arai, and M. Tomitori                                             | Physical Review B                         | 79, 2009                    | American Physical Society / Scopus: 7005286215D<br>OI:10.1103/PhysRevB.79.033302          | 3.691         | 1        | 0.286 | 1.663 |
| 60     | Synthesis and characterization of highly fluorescence water dispersible ZnO quantum dots                             | Joshi, Prachi; Ansari, Z.A.; Singh, Surinder P.; Shanker, Virendra                 | Advanced Science Letters                  | 2, 2009                     | American Scientific Publisher / Scopus: 7005286215http://dx.doi.org/10.1166/asl.2009.1043 | 1.253         | 11       | 0.077 |       |
| 61     | Role of Surface Adsorbed Anionic Species in Antibacterial Activity of ZnO Quantum Dots against Escherichia coli      | Joshi P, Chakraborti S, Chakrabarti P, Haranath D, Shanker V, Ansari ZA, Singh SP, | Journal of Nanoscience and Nanotechnology | 9, 2009                     | American Scientific Publisher / Scopus:                                                   | 1.4           | 17       | 0.087 | 0.435 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                         | Author(s)                                                                                                  | Journal                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                 | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                            | Guptas V.                                                                                                  |                                            |                             | 7005286215D<br>OI:<br><a href="http://dx.doi.org/10.1166/jnn.2009.1584">http://dx.doi.org/10.1166/jnn.2009.1584</a> |               |          |       |       |
| 62     | Thick film urea sensor based on nanostructured zinc oxide                                  | S.G. Ansari, Rizwan Wahab, Young-Soon Kim, Z.A. Ansari, O-Bang Yang, Hyung-Shik Shin, Gilson Khang         | International Journal of Nanomanufacturing | 4, 2009                     | Inderscience Publishers / Scopus: 7005286215                                                                        |               | 0        | 0.039 | 0.075 |
| 63     | Effect of nanostructure on the urea sensing properties of sol-gel synthesized zinc oxide   | ANSARI S. G. ; WAHAB Rizwan ; ANSARI Z. A. ; KIM Young-Soon ; KHANG Gilson ; AL-HAJRY A. ; SHIN Hyung-Shik | Sensors and Actuators B: Chemical          | 137, 2009                   | Elsevier, Amsterdam / Scopus: 7005286215d<br>oi:10.1016/j.snb.2009.01.018                                           | 3.898         | 21       | 0.293 | 1.775 |
| 64     | A novel method for preparing stoichiometric SnO <sub>2</sub> thin films at low temperature | S. G. Ansari, M. A. Dar, M. S. Dhage, Young Soon Kim, Z. A. Ansari, A. Al-Hajry, and Hyung-Shik Shin       | Review of Scientific Instruments           | 80, 2009                    | American Physical Society / Scopus: 7005286215d<br>oi: 10.1063/1.31                                                 | 1.367         | 3        | 0.125 | 0.898 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                                   | Author(s)                                                                                              | Journal                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                 | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------|-----------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                                                                      |                                                                                                        |                                   |                             | 15222                                               |               |          |       |       |
| 65     | Effect of RF plasma power and deposition temperature on the surface properties of tin oxide deposited by modified plasma enhanced chemical vapour deposition                                                         | Ansari, S.G.; Dar, M.A.; Ansari, Z.A.; Seo, Hyung Kee; Kim, Young-Soon; Al-Hajry, A.; Shin, Hyung-Shik | Science of Advanced Materials     | 1, 2009                     | American Scientific Publishers / Scopus: 7005286215 | 3.3           | 1        | 0.087 | 1.028 |
| 66     | Effect of monomeric and oligomeric sugar osmolytes on $\Delta G_D$ , the Gibbs energy of stabilization of the protein at different pH values: Is The Sum Effect Of Monosaccharide Individually Additive In A Mixture | Nitesh Kumar Poddar, Z.A. Ansari, R.K. Brojen Singh, A.A. Moosavi-Movahedi, Faizan Ahmad               | Biophysical Chemistry             | 138, 2008                   | Elsevier, Amsterdam / Scopus: 7005286215            | 2.23          | 12       | 0.191 | 1.035 |
| 67     | Glucose sensor based on nano-baskets of tin oxide templated in porous alumina by plasma enhanced CVD                                                                                                                 | Ansari SG, Ansari ZA, Wahab R, Kim YS, Khang G, Shin HS.                                               | Biosensors and Bioelectro-nics    | 23, 2008                    | Elsevier, Amsterdam / Scopus: 7005286215            | 5.602         | 30       | 0.492 | 2.422 |
| 68     | Urea sensor based on tin oxide thin films prepared by modified plasma enhanced CVD                                                                                                                                   | S.G. Ansari, Z.A. Ansari, Hyung-Kee Seo, Gil-Sung Kim, Young-Soon Kim, Gilson Khang, Hyung-            | Sensors and Actuators B: Chemical | 132, 2008                   | Elsevier, Amsterdam / Scopus: 7005286215            | 3.898         | 20       | 0.293 | 1.775 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                           | Author(s)                                                                                                     | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                  | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                              | Shik Shin                                                                                                     |                                        |                             |                                                      |               |          |       |       |
| 69     | Influence of the silicon surface treatment by plasma etching and scratching on the nucleation of diamond grown in HFCVD- a comparative study | Ansari SG, Seo Hyung-Kee, Kim Gil-Sung, Shin Hyung-Shik                                                       | Korean Journal of Chemical Engineering | 25(3) , 2008                | Springer, Germnay / Scopus: 7005286215               | 0.991         | 1        | 0.063 | 0.388 |
| 70     | AFM Si tip with Ge clusters with capability of remolding by heating                                                                          | Ansari, Zubaida A.; Arai, Toyoko; Tomitori, Masahiko                                                          | Nanotechnology                         | 18(8) , 2007                | Institute of Physics / Scopus: 70052386215           | 3.979         | 2        | 0.266 | 1.391 |
| 71     | Low temperature deposition and effect of plasma power on SnO2 thin films prepared by modified plasma enhanced CVD                            | S. G. Ansari, M. A. Dar, M. S. Dhage, Young Soon Kim, Hyung-Shik Shin, and Z. A. Ansari                       | Journal of Applied Physics             | 102(7), 2007                | Institute of Physics / Scopus: 7005286215            | 2.168         | 4        | 0.139 | 0.991 |
| 72     | Characterization of Ruthenium Thin Film on Tantalum by Electrochemical Deposition: Rutherford Backscattering Spectroscopy                    | Song, Minwu; Ameen, Sadia; Kim, Dong-Gyu; Shin, Hyung-Shik; Ansari, S.G.; Kim, Young-Soon                     | Advanced Science Letter                | 3, 2011                     | American Scientific publishers / Scopus: 25937668600 | 1.253         | 0        | 0.077 |       |
| 73     | Urea Sensing Properties of Cu-Doped Titanate Nanostructures                                                                                  | Ansari, Z.A.; Mazhar-UI-Haque; Seo, Hyung-Kee; Umar, Ahmad; Al-Hajry, Ali; Al-Sayari, S.A.; Shin, Hyung-Shik; | Advanced Science Letter                | 4, 2011                     | American Scientific publishers / Scopus: 25937668600 | 1.253         | 0        | 0.077 |       |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                               | Author(s)                                                                  | Journal                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                           | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                  | Ansari, S.G.                                                               |                                            |                             | DOI:<br><a href="http://dx.doi.org/10.1166/asl.2011.1978">http://dx.doi.org/10.1166/asl.2011.1978</a>                                                         |               |          |       |       |
| 74     | Urea sensing characteristics of Titanate nanotubes deposited by electrophoretic deposition method                                | ZA, Ansari SG, Seo HK, Kim YS, Shin HS.                                    | Journal of Nano-science and Nanotechnology | 11, 2011                    | American Scientific publishers / Scopus: 25937668600<br>DOI:<br><a href="http://dx.doi.org/10.1166/jnn.2011.3809">http://dx.doi.org/10.1166/jnn.2011.3809</a> | 1.4           | 2        | 0.087 | 0.435 |
| 75     | A simple method to deposit palladium doped SnO <sub>2</sub> thin films using plasma enhanced chemical vapor deposition technique | Kim YS, Ansari SG, Ansari ZA, Wahab R, Shin HS.                            | Review of Scientific Instruments           | 81, 2010                    | American Physical Society / Scopus: 25937668600                                                                                                               | 1.367         | 0        | 0.125 | 0.898 |
| 76     | Identification and characterization of genotype A and D recombinant hepatitis B virus from Indian chronic HBV isolates           | Chauhan R, Kazim SN, Kumar M, Bhattacharjee J, Krishnamoorthy N, Sarin SK. | World J Gastroenterol.                     | 14, 2008 ; 6228 -36.        | Baishideng Publishing Group / 6602348560                                                                                                                      | 2.24          | 14       | 0.189 | 1.15  |
| 77     | Hepatitis B virus genotypes and hepatitis B surface antigen                                                                      | Kumar GT, Kazim SN, Kumar M, Hissar S,                                     | J Gastroenterol                            | 24, 2009                    | Blackwell Publishing /                                                                                                                                        | 2.41          | 8        | 0.208 | 0.98  |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                       | Author(s)                                                                              | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                          | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        | mutations in family contacts of hepatitis B virus infected patients with occult hepatitis B virus infection                                                              | Chauhan R, Basir SF, Sarin SK                                                          | Hepatology.                            | , 588-98                    | 6602348560                                                                                                                                   |               |          |       |       |
| 78     | Hepatocellular carcinoma with persistent hepatitis B virus infection shows unusual down regulation of Ras expression and differential response to Ras mediated signaling | Bose S, Sakhuja P, Bezawada L, Agarwal AK, Kazim SN, Khan LA, Sarin SK, Ramakrishna G. | J Gastroenterol Hepatology.            | 26, 2011, 135-44.           | Blackwell Publishing / 6602348560                                                                                                            | 2.41          | 2        | 0.208 | 0.98  |
| 79     | Circulating endothelial progenitor cells as potential prognostic biomarker in multiple myeloma                                                                           | Bhaskar A, Gupta R, Kumar L, Sharma A, Sharma MC, Kalaivani M, Thakur SC.              | Leukemia Lymphoma                      | 53(4) 2012                  | Informa healthcare / 7102748780 PMID: 21973309                                                                                               | 2.58          |          |       |       |
| 80     | Higher expression of hyaluronan binding protein 1 (HABP1/p32/gC1qR/SF2) during follicular development and cumulus oocyte complex maturation in rat                       | Thakur SC, Datta K.                                                                    | Molecular Reproduction and Development | 75(3) 2008                  | Wiley publisher / 7102748780 PMID: 17562559                                                                                                  | 2.532         | 4        | 0.179 | 0.237 |
| 81     | Synthesis and evaluation of 3-(3-bromo phenyl)-5-phenyl-1-(thiazole [4, 5-b] quinoxaline-2-yl)-2-pyrazoline derivatives..                                                | Budakoti A, Bhat AR, Athar F, Azam A.                                                  | Eur. J. Med. Chem.                     | 43, 2008, 1749              | Elsevier, Amsterdam / 6507162981 <a href="http://dx.doi.org/10.1016/j.ejmech.2008.05.011">http://dx.doi.org/10.1016/j.ejmech.2008.05.011</a> | 3.35          | 15       | 0.164 | 1.46  |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                       | Author(s)                                                                     | Journal                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                             | Impact Factor | Citation | SJR   | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------|-----------------------------|---------------------------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                                                                                                          |                                                                               |                          | - 1757                      | org/10.1016/j.ejmech.2007.10.026                                                |               |          |       |      |
| 82     | Synthesis and biological evaluation of novel 5-(4-phenyl-N4-substituted thiosemicarbazone)-10, 15, 20-(trisphenyl)porphyrin derivatives as a new class of potential antiprotozoal agents | Abdul R. Bhat, Fareeda Athar, Robyn L. van Zyl, Chien-Teng Chen and Amir Azam | Chemistry & Biodiversity | 5, 2008, 764-776            | Wiley / 650716298 110.1002/cbd v.200890073                                      | 1.9           | 3        | 0.116 | 0.55 |
| 83     | New Derivatives of 3,5-substituted-1, 4, 2-dioxazoles; Synthesis and Activity against Entamoeba histolytica                                                                              | Abdul R. Bhat, Fareeda Athar, Amir Azam                                       | Eur. J. Med. Chem.       | 44, 2009, 926-936           | Elsevier, Amsterdam / 6507162981 http://dx.doi.org/10.1016/j.ejmech.2008.02.001 | 3.35          | 9        | 0.164 | 1.46 |
| 84     | Synthesis, spectral studies and antiamebic activity of new 1-N-substituted thiocarbamoyl-3-phenyl-2-pyrazolines                                                                          | Mohammad Abid, Abdul R. Bhat, Fareeda Athar and Amir Azam                     | Eur. J. Med. Chem.       | 44, 2009, 417-425           | Elsevier, Amsterdam / 6507162981 http://dx.doi.org/10.1016/j.ejmech.2007.10.032 | 3.35          | 20       | 0.164 | 1.46 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                              | Author(s)                                                                                                                                                                      | Journal                          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                               | Impact Factor | Citation | SJR   | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------------------------------------------------------------------------|---------------|----------|-------|------|
| 85     | Bispyrazolines: synthesis, characterization and antiamoebic activity as inhibitors of <i>Entamoeba histolytica</i>                                                              | Abdul R. Bhat, Fareeda Athar and Amir Azam                                                                                                                                     | Eur. J. Med. Chem.               | 44, 2009, 426-431           | Elsevier, Amsterdam / 650716298<br>http://dx.doi.org/10.1016/j.ejmech.2007.11.005 | 3.35          | 9        | 0.164 | 1.46 |
| 86     | Synthesis, Characterization and Antiamoebic screening of Core Modified 5, 10-Bis-2{(N-substituted amino)methylene}-ferrocenyl-15,20-diphenyl-21, 23-dithiaporphyrin Derivatives | Abdul R. Bhat, Asif Iqbal Bhat, Fareeda Athar, Amir Azam                                                                                                                       | Helv. Chim. Acta.                | 92, 2009, 1644 - 1656       | Wiley / 650716298<br>110.1002/hlca.200800461                                      | 1.4           | 2        | 0.094 | 0.54 |
| 87     | Structure–activity relationships of mononuclear metal–thiosemicarbazone complexes endowed with potent antiparasitic and antiamoebic activities                                  | Deepa Bahl, Fareeda Athar, Milena Botelho Pereira Soares, Matheus Santos de Sá, Diogo Rodrigo Magalhães Moreira, Rajendra Mohan Srivastava, Ana Cristina Lima Leite, Amir Azam | Bioorganic & Medicinal Chemistry | 18, 2010, 6857 - 6864       | Elsevier, Amsterdam / 6507162981<br>http://dx.doi.org/10.1016/j.bmc.2010.07.039   | 2.9           | 3        | 0.194 | 1.26 |
| 88     | Novel terpene based 1, 4, 2-dioxazoles: Synthesis,                                                                                                                              | Younus Wani M, Athar F, Salauddin A, Mohan                                                                                                                                     | Eur. J. Med. Chem                | 46, 2011                    | Elsevier, Amsterdam /                                                             | 3.35          | 3        | 0.164 | 1.46 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                               | Author(s)                                                                                              | Journal          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                             | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        | characterization, molecular properties and screening against <i>Entamoeba histolytica</i>                                        | Agarwal S, Azam A, Choi I, Roouf Bhat A.                                                               |                  | , 4742 - 4752               | 65071629816<br>507162981<br><a href="http://dx.doi.org/10.1016/j.ejmech.2011.06.005">http://dx.doi.org/10.1016/j.ejmech.2011.06.005</a>                         |               |          |       |       |
| 89     | 3-(1,3,4-Thiadiazole-2-yl)quinoline derivatives: Synthesis, characterization and anti-microbial activity                         | Bhat AR, Tazeem, Azam A, Choi I, Athar F.                                                              | Eur. J. Med.Chem | 46, 2011 , 3158 - 3166      | Elsevier, Amsterdam / 6507162981<br><a href="http://dx.doi.org/10.1016/j.ejmech.2011.04.013">http://dx.doi.org/10.1016/j.ejmech.2011.04.013</a>                 | 3.35          | 3        | 0.164 | 1.46  |
| 90     | An insertion in loop L7 of human eosinophil derived neurotoxin is crucial for its antiviral activity                             | Sikriwal D, Seth D, Parveen S, Malik A, Broor S, Batra JK.                                             | J Cell Biochem.  | 113, 2012 .                 | Wiley / 7006302909<br>DOI: 10.1002/jcb.24187                                                                                                                    | 3.1           | 0        | 0.379 | 1.066 |
| 91     | MTHFR (677 and 1298) and IL-6-174 G/C genes in pathogenesis of Alzheimer's and vascular dementia and their epistatic interaction | Mansoori N, Tripathi M, Luthra K, Alam R, Lakshmy R, Sharma S, Arulselvi S, Parveen S, Mukhopadhyay AK | Neurobiol Aging. | 33(5) , 2012 , 1003 .e1-8   | Elsevier, Amsterdam / 7006302909<br><a href="http://dx.doi.org/10.1016/j.neurobiolaging.2011.09.018">http://dx.doi.org/10.1016/j.neurobiolaging.2011.09.018</a> | 6.9           | 0        | 0.391 | 1.668 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                       | Author(s)                                                                                               | Journal                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                    | Impact Factor | Citation | SJR   | SNIP  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
| 92     | IL-6–174 G/C and ApoE Gene Polymorphisms in Alzheimer's and Vascular Dementia Patients Attending the Cognitive Disorder Clinic of the All India Institute of Medical Sciences, New Delhi | Mansoori N, Tripathi M, Alam R, Luthra K, Ramakrishnan L, Parveen S, Mukhopadhyay AK                    | Dement Geriatr Cogn Disord | 30, 2010 , 461–468          | Karger / 7006302909 DOI: 10.1159/000321666                                                                                             | 2.1           | 5        | 1.204 | 0.152 |
| 93     | Genetic diversity of noroviruses and sapoviruses in children with acute sporadic gastroenteritis in New Delhi, India                                                                     | Rachakonda G, Choudekar A, Parveen S, Bhatnagar S, Patwari A, Broor S                                   | J Clin. Virol.             | 42, 2008                    | Elsevier, Amsterdam / 7006302909 <a href="http://dx.doi.org/10.1016/j.jcv.2008.05.006">http://dx.doi.org/10.1016/j.jcv.2008.05.006</a> | 4             | 14       | 0.418 | 1.343 |
| 94     | A prospective 3 year cohort study of the epidemiology and virology of acute respiratory infections of children in rural India                                                            | Broor S, Parveen S, Bharaj P, Prasad VS, Srinivasulu KN, Sumanth KM, Kapoor SK, Fowler K, Sullender WM. | PLOS ONE                   | 2(6), 2007 , e491           | PLOS / 7006302909 doi:10.1371/journal.pone.0000491                                                                                     | 4.3           | 37       | 0.474 | 0.371 |
| 95     | The Relationship of Meteorological Conditions to the Epidemic Activity of Respiratory Syncytial Virus                                                                                    | Yusuf S, Piedimonte G, Auais A, Demmler G, Krishnan S, Van Caeseele P, Singleton R, Broor S, Parveen S, | Epidemiol & Infect.        | 135(7), 2007 , 1077         | Cambridge journals / 7006302909 <a href="http://dx.doi.org/10.1017/S">http://dx.doi.org/10.1017/S</a>                                  | 2.2           | 57       | 0.98  | 0.221 |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                        | Author(s)                                                                                 | Journal               | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                        | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                                                           | Avendano L, Parra J, Chavez-Bueno S, Murguía De Sierra T, Simoes EA, Shaha S, Welliver R. |                       | -90                         | 09502688060 0776X                                                                                                                                          |               |          |       |       |
| 96     | Effective mechanisms for the synchronization of stochastic oscillators                                                                                                                                    | Nandi A, G S, Singh RK, Ramaswamy R.                                                      | Phys. Rev. E          | 76, 2007                    | American Physical Society / 8085806200 <a href="http://link.aps.org/doi/10.1103/PhysRevE.76.041136">http://link.aps.org/doi/10.1103/PhysRevE.76.041136</a> | 2.4           | 12       | 0.112 | 0.135 |
| 97     | Effect of monomeric and oligomeric sugar osmolytes on G, the gibbs energy of stabilization of the protein at different pH values: Is the sum effect of monosaccharide individually additive in a mixture? | Podar NK, Ansari ZA, Singh RK, Moosavi-Movahedi AA, Ahmad F.                              | Biophysical Chemistry | 138, 2008                   | Elsevier, Amsterdam / 8085806200 <a href="http://dx.doi.org/10.1016/j.bpc.2008.09.013">http://dx.doi.org/10.1016/j.bpc.2008.09.013</a>                     | 2.16          | 11       | 0.191 | 0.235 |
| 98     | Microtubule dynamics regulated by stathmin                                                                                                                                                                | Budhachandra Kh, Brojen Singh RK, Menon GI.                                               | Comput. Biol. & Chem. | 32, 2008                    | Elsevier, Amsterdam / 8085806200 <a href="http://dx.doi.org/10.1016/j.compbiolchem.2008.09.013">http://dx.doi.org/10.1016/j.compbiolchem.2008.09.013</a>   | 1.53          | 5        | 0.112 | 0.208 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                 | Author(s)                                                                      | Journal                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                      | Impact Factor | Citation | SJR   | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                    |                                                                                |                        |                             | org/10.1016/j.combiolchem.2007.12.001                                                                                                    |               |          |       |       |
| 99     | Density functional investigation of NbC and NbN compounds                                                          | Indrajit Sharma, R. K. Brojen Singh, R. K. Thapa, R.S. Paul and Jameson Maibam | Int. J. Mat. Sc.       | 4, 2009                     | Serial Publication / 8085806200ISSN 0973-4589                                                                                            | 0.2           | 0        | 0.012 | 0.013 |
| 100    | Synchronization in the dynamics of P53 protein oscillations                                                        |                                                                                | J. Comp. Intl. Bioinf. | 2, 2009                     | Serial Publication / 8085806200ISSN: 0973-385X                                                                                           | 0.23          | 0        | 0.013 | 0.021 |
| 101    | Effect of Oligosaccharide and Their Monosaccharide Mixtures on the Stability of Proteins: A Scaled Particle Theory | Poddar, N.K., Ansari, Z.A., Singh, R.K.B, Moosavi-Movahedi, A.A., Ahmad, F.    | J. Biomol. Struc. Dyn. | 28, 2010                    | Taylor & Francis / 8085806200<br><a href="http://www.ncbi.nlm.nih.gov/pubmed/20919749#">http://www.ncbi.nlm.nih.gov/pubmed/20919749#</a> | 4.99          | 0        | 0.192 | 0.213 |
| 102    | Monte Carlo simulation study of electron beam interaction in multi-layered semiconducting materials                | Singh, M. S., Singh, R. K. B., Khatri, R. and Sharma, B. I.                    | Adv. Sc. Lett.         | 3, 2010                     | American Sc. Publisher / 8085806200<br><a href="http://dx.doi.org/10.1166/a">http://dx.doi.org/10.1166/a</a>                             | 1.3           | 0        | 0.077 | 0.087 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                            | Author(s)                                                                     | Journal                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                      | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                               |                                                                               |                        |                             | sl.2010.1084                                                                                             |               |          |       |       |
| 103    | Simulation of electron solid interactions in NpC and NbN using Monte Carlo method                             | Barman, P., Shubhakanta, S., Maibam, J., Singh, R. K. B. and Sharma, B. I., S | Ind. J. Phys.          | 84, 2010                    | Springer Verlag / 8085806200 DOI: 10.1007/s12648-010-0076-1                                              | 0.6           | 0        | 0.034 | 0.039 |
| 104    | Studies on energy bond of NbC and NbN using DFT.                                                              | Sharma, B. I., Maibam, J., Paul, R. S., Thapa, R. K. and Singh, R. K. B.,     | Ind. J. Phys.          | 84, 2010                    | Springer verlag / 8085806200 DOI: 10.1007/s12648-010-0069-0                                              | 0.6           | 1        | 0.034 | 0.039 |
| 105    | Stochastic synchronization of circadian rhythms                                                               | R.K. Brojen Singh, Vikram Singh and Ram Ramaswamy                             | J. System. Sc. & Comp. | 23, 2010                    | Springer verlag / 8085806200 DOI: 10.1007/s11424-010-0208-x                                              | 0.56          | 0        | 0.034 | 0.041 |
| 106    | Electronic Structure and elastic properties of scandium carbide and yttrium carbide: A first principles study | J.Maibam, B.I.Sharma, Ramendu B, R.K.Thapa, R.K.Brojen Singh                  | Physica B              | 406, 2011                   | Elsevier, Amsterdam / 8085806200 <a href="http://dx.doi.org/10.1016/j.">http://dx.doi.org/10.1016/j.</a> | 0.9           | 1        | 0.095 | 0.085 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                              | Author(s)                                                                      | Journal                                                                     | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                 |                                                                                |                                                                             |                             | physb.2011.07.036                                                                                                                                     |               |          |       |       |
| 107    | Measurement of phase synchrony of coupled segmentation clocks                   | Md. J. Alam, L. Bhayana, G.R. Devi, H.D. Singh, R.K. Brojen Singh, B.I. Sharma | Comp. Biol. Med.                                                            | 41, 2011                    | Elsevier, Amsterdam / 8085806200<br><a href="http://dx.doi.org/10.1016/j.combiomed.2011.07.009">http://dx.doi.org/10.1016/j.combiomed.2011.07.009</a> | 1.3           | 0        | 0.066 | 0.09  |
| 108    | Object Oriented Software Quality Estimation – A Fuzzy Decision Tree Perspective | Romana Ishrat, Rafat Parveen, Syed. I. Ahson                                   | International Journal of Mathematical Sciences and Engineering Applications | Vol. 4 No. 1, 2010          | Ascent Publication, Pune, India / 36611685200                                                                                                         | 0.1752        | 0        |       |       |
| 109    | Pattern Trees for Fault-Proneness Detection in Object-Oriented Software         | Romana Ishrat, Rafat Parveen and Syed I. Ahson                                 | Journal of Computer Science                                                 | Vol.6 No. 10, 2010          | Science Publications, New York, USA / 36611685200<br>DOI: 10.3844/jcssp.2010.1078.1082                                                                | 0.52          | 1        | 0.044 | 0.034 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                          | Author(s)                                                                              | Journal                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                    | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
| 110    | Characterization of a neutral and thermostable glucoamylase from the thermophilic mold <i>Thermomucor indica-seudaticae</i> : activity, stability, and structural correlation                               | Kumar, P., Islam, A., Ahmad, F., and Satyanarayana, T.                                 | Appl. Biochem. Biotechnol.    | 160, 2010                   | Springer / 36763487300<br>DOI: 10.1007/s12010-009-8666-0                                                                                               | 1.943         | 2        | 0.098 | 0.822 |
| 111    | Purification and characterization of a trypsin inhibitor from <i>Putranjiva roxburghii</i> seeds.                                                                                                           | Chaudhary, N. S., Shee, C., Islam, A., Ahmad, F., Yernool, D., Kumar, P., Sharma, A. K | Phytochemistry                | 69, 2008                    | Elsevier, Amsterdam / 36763487300<br><a href="http://dx.doi.org/10.1016/j.phytochem.2008.05.002">http://dx.doi.org/10.1016/j.phytochem.2008.05.002</a> | 3.351         | 20       | 0.173 | 1.752 |
| 112    | Role of unique basic residues of human pancreatic ribonuclease in its catalysis and structural stability                                                                                                    | Dey, P., Islam, A., Ahmad, F., Batra, J.                                               | Biochem. Biophys. Res. Commun | 360, 2007                   | Elsevier, Amsterdam / 36763487300                                                                                                                      | 2.484         | 3        | 0.287 | 0.925 |
| 113    | Structure-function studies of <i>Murraya koenigii</i> trypsin inhibitor revealed a stable core beta sheet structure surrounded by alpha-helices with a possible role for alpha-helix in inhibitory function | Shee, C., Islam, A., Ahmad, F., Sharma, A.K                                            | Int. J. Biol. Macromol.       | 41, 2007                    | Elsevier, Amsterdam / 36763487300<br><a href="http://dx.doi.org/10.1016/j.ijbiomac.2007.05.011">http://dx.doi.org/10.1016/j.ijbiomac.2007.05.011</a>   | 2.453         | 10       | 0.119 | 1.308 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                     | Author(s)                                                                      | Journal                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                 | Impact Factor | Citation | SJR  | SNIP  |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------|-----------------------------|-----------------------------------------------------|---------------|----------|------|-------|
| 114    | Zinc $\alpha$ 2-glycoprotein: a multidisciplinary protein                                                                                              | MI Hassan, A Waheed, S Yadav, TP Singh, F Ahmad                                | Molecular Cancer Research     | 6, 2008                     | Am Assoc cancer Res / 26221807200<br>PMID: 18567794 | 4.37          | 40       | 0.68 | 1.342 |
| 115    | Proteomic approach for purification of seminal plasma proteins involved in tumor proliferation                                                         | MI Hassan, V Kumar, T Kashav, N Alam, TP Singh, S Yadav                        | Journal of separation science | 30, 2007                    | Wiley Intersciences / 26221807200<br>PMID: 17638362 | 2.6           | 15       | 0.2  | 1.03  |
| 116    | Strategy for sensitive and specific detection of molecular forms of PSA based on 2DE and kinetic analysis: A step towards diagnosis of prostate cancer | V Kumar, MI Hassan, AK Singh, S Dey, TP Singh, S Yadav                         | Clinica Chimica Acta          | 403, 2009                   | Science direct / 26221807200<br>PMID: 19118539      | 3.4           | 15       | 0.19 | 1.044 |
| 117    | Proteomic analysis of human amniotic fluid from Rh– pregnancy                                                                                          | M Hassan, V Kumar, TP Singh, S Yadav                                           | Prenatal diagnosis            | 28, 2008                    | Wiley Intersciences / 26221807200<br>PMID: 18236421 | 1.7           | 11       | 0.15 | 1.191 |
| 118    | Proteomic analysis of heparin-binding proteins from human seminal plasma: a step towards identification of molecular markers of male fertility         | V Kumar, MI Hassan, AK Tomar, T Kashav, J Nautiyal, S Singh, TP Singh, S Yadav | J biosciences                 | 34, 2009                    | Springer / 26221807200<br>PMID: 20093743            | 1.6           | 13       | 0.16 | 0.729 |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                                          | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|-----------------------------|--------------------------------------------------|---------------|----------|-------|-------|
| 119    | Crystal Structure of the Novel Complex Formed between Zinc [alpha] 2-Glycoprotein (ZAG) and Prolactin-Inducible Protein (PIP) from Human Seminal Plasma | MI Hassan, S Bilgrami, V Kumar, N Singh, S Yadav, P Kaur, TP Singh | Journal of Molecular Biology           | 384, 2008                   | Science Direct / 26221807200 PMID: 18930737      | 4.3           | 13       | 0.73  | 1.617 |
| 120    | Heparin-binding proteins of human seminal plasma: purification and characterization                                                                     | V Kumar, MI Hassan, T Kashav, TP Singh, S Yadav                    | Molecular reproduction and development | 75, 2008                    | Wiley Intersciences / 26221807200 PMID: 18425775 | 2.4           | 10       | 0.179 | 1.019 |
| 121    | Structure-guided design of peptidic ligand for human prostate specific antigen                                                                          | MD Hassan, V Kumar, RK Somvanshi, S Dey, TP Singh, S Yadav         | Journal of Peptide Science             | 13, 2007                    | Wiley Intersciences / 26221807200 PMID: 17890654 | 1.9           | 7        | 0.175 | 0.579 |
| 122    | Purification and characterization of zinc $\alpha$ 2-glycoprotein-Prolactin inducible protein complex from human seminal plasma                         | MI Hassan, V Kumar, TP Singh, S Yadav                              | Journal of separation science          | 31, 2008                    | Wiley Intersciences / 26221807200 PMID: 17638362 | 2.6           | 6        | 0.2   | 1.03  |
| 123    | Structural model of human PSA: a target for prostate cancer therapy                                                                                     | MI Hassan, V Kumar, TP Singh, S Yadav                              | Chemical biology & drug design         | 70, 2007                    | Wiley Intersciences / 26221807200 PMID:          | 2.5           | 9        | 0.194 | 0.614 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                      | Author(s)                                                                                                         | Journal                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database          | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|----------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                         |                                                                                                                   |                                           |                             | 17718721                                     |               |          |       |       |
| 124    | Novel missense mutation in FHIT gene: interpreting the effect in HPV-mediated cervical cancer in Indian women                                           | MK Neyaz, S Hussain, MI Hassan, BC Das, SA Husain, M Bharadwaj                                                    | Molecular and cellular biochemist-try     | 335, 2010                   | Springer / 26221807200 PMID:197309 90        | 2.3           | 4        | 0.195 | 0.811 |
| 125    | A single mutation induces molten globule formation and a drastic destabilization of wild-type cytochrome c at pH 6.0                                    | Md Khurshid Alam Khan, Utpal Das, Md Hamidur Rahaman, Md Imtaiyaz Hassan, A Srinivasan, Tej P Singh, Faizan Ahmad | Journal of Biological Inorganic Chemistry | 14, 2009                    | Springer / 26221807200 PMID:206948 25        | 3.6           | 5        | 0.266 | 1.05  |
| 126    | Progastriscin: structure, function, and its role in tumor progression                                                                                   | MI Hassan, A Toor, F Ahmad                                                                                        | Journal of molecular cell biology 2       | 2, 2010                     | Oxford Journals / 26221807200 PMID: 20231168 | 7.5           | 3        | 0.208 | 0     |
| 127    | Conformational and thermodynamic characterization of the premolten globule state occurring during unfolding of the molten globule state of cytochrome c | MK Alam Khan, MH Rahaman, MI Hassan, TP Singh, AA Moosavi-Movahedi, F Ahmad                                       | Journal of Biological Inorganic Chemistry | 15, 2010                    | Springer / 26221807200 PMID:206948 25        | 3.6           | 2        | 0.266 | 1.05  |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                            | Author(s)                                                                                                                                    | Journal                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------|--------------------------------------------------------|---------------|----------|-------|-------|
| 128    | Comparative Studies on the Aggregation Behavior of HBPs from Human Seminal Plasma by Dynamic Light Scattering                                 | V Kumar, MI Hassan, TP Singh, S Yadav                                                                                                        | Protein and Peptide Letters   | 15, 2008                    | Bentham Science Publishers / 26221807200 PMID:18680462 | 1.9           | 1        | 0.145 | 0.522 |
| 129    | Discovering a potent small molecule inhibitor for gankyrin using de novo drug design approach                                                 | Thakur P and Hassan MI                                                                                                                       | Int J Comput Biol Drug Des.   | 4, 2011                     | Inder Science Publishers / 26221807200 PMID: 22199037  | --            | 0        | 0.037 | 0.207 |
| 130    | Sperm membrane lipid liposomes can evoke an effective immune response against encapsulated antigen in BALB/c mice                             | Atif, S. M., Salam, N., Ahmad, N., Hassan, M.I., Jamal, H. S., Sudhanshu, A., Azevedo, V. And Owais, M.                                      | Vaccine                       | 26, 2008                    | Science direct / 26221807200 PMID: 18789993            | 3.4           | 2        | 0.369 | 1.575 |
| 131    | A novel method to chemically bind thiazolidine-2,4-dione through cross-linked chitosan nanoparticles using malanodialdehyde as a cross-linker | Prashant Singh Kamlesh Kumari, Vartika Tomar, Mohd. Samim, Rajan Patel, Gopal Kumar Mehrotra, Monica Dubey, Narendra Deo Pandey, Anju Katyal | Canadian journal of chemistry | 2011                        | NRC research press / 7403737641 DOI: 10.1139/V11-047   | 1.212         | 0        | 0.098 | 0.48  |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                      | Author(s)                                                    | Journal                                                                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR   | SNIP  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------|---------------|----------|-------|-------|
| 132    | Physicochemical Behavior of Some Amino Acids/Glycylglycine in Aqueous D-Galactose Solutions at Different Temperatures                   | Anwar Ali, Rajan Patel, Shahjahan, Nizamul Haque Ansari      | International journal of thermo-physics                                  | 2010                        | Springer / 7403737641<br>DOI: 10.1007/s10765-010-0742-8 | 1.1           | 0        | 0.063 | 0.722 |
| 133    | Study of Thermodynamic and Transport Properties of Glycine, Diglycine, and Triglycine in Aqueous Tartrazine at Different Temperatures   | Anwar Ali, Rajan Patel, Shahjahan Khan, and Vidiksha Bhushan | Zeitschrift fur naturforschung section a- A journal of physical sciences | 2009                        | Verlag der Zeitschrift fur Naturforschung / 7403737641  | 0.94          | 1        | 0.048 | 0.775 |
| 134    | Volumetric, Viscometric, and Refractive Index Studies of Some alpha-Amino Acids in Aqueous Tartrazine at Different Temperatures         | 2. A. Ali, R. Patel, Shahjahan, S. Tasneem                   | Polish journal of chemistry                                              | 2009                        | Polish Chemical Society / 7403737641                    | 0.53          | 2        | 0.039 | 0.17  |
| 135    | Volumetric and ultrasonic studies of molecular interactions in binary liquid mixtures of styrene with toluene at different temperatures | A. Ali, F. Nabi, M. Tariq, R. Patel, Shahjahan               | Journal of the indian chemical society                                   | 2009                        | Scientific Publishers / 7403737641                      | 0.382         | 0        | 0.032 | 0.344 |
| 136    | Interaction of glycine with cationic, anionic, and nonionic                                                                             | Anwar Ali, Mohd Tariq, Rajan Patel,                          | Colloid and polymer                                                      | 2008                        | Springer / 7403737641D                                  | 2.331         | 15       | 0.126 | 1.006 |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                               | Author(s)                                                               | Journal                                 | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-------|-------|
|        | surfactants at different temperatures: a volumetric, viscometric, refractive index, conductometric, and fluorescence probe study | Firdoos Ahmad Ittoo                                                     | science                                 |                             | Ol: 10.1007/s00396-007-1750-5       |               |          |       |       |
| 137    | Interactions of phenylalanine, tyrosine and histidine in aqueous caffeine solutions at different temperatures                    | A. Ali, S. Sabir, A. K. Nain, S. Hyder, S. Ahmad, M. Tariq and R. Patel | Journal of the Chinese chemical society | 2007                        | Wiley / 7403737641                  | 0.678         | 0        | 0.047 | 0.308 |

## Annexure ERD I - Publications

### Books:

| S. No. | Title                                                         | Author(s)          | Publisher  | ISBN No.               | Year |
|--------|---------------------------------------------------------------|--------------------|------------|------------------------|------|
| 1      | Localization in Thin Films: Theoretical and Numerical Studies | R. K. Broken Singh | VDM Verlag | ISBN-10:<br>3639180097 | 2009 |

## Annexure ERD I – Publications

### Faculty of Dentistry, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                             | Author(s)                                         | Journal                                                         | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR   | SNIP |
|--------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------|--------------------------|----------------------------------------------------------------|---------------|----------|-------|------|
| 1      | Bilateral transposition of canine and premolar: A case Report                                                  | Kapoor P                                          | Int J Orthod                                                    | 2010; 21(4): 33-37.      | International Association for Orthodontics / Index Copernicus, | 0.052         | 0.027    |       |      |
| 2      | Treatment of growing case of Class III by reverse pull face mask: a case report                                | Kapoor P, Kharbanda OP                            | Journal of Indian Society of Preventive and Pediatric Dentistry | 2011; 29(3): 273-277.    | Medknow publications / Index Copernicus                        |               | 0.034    | 0.065 |      |
| 3      | Clinical photography in the orthodontic office                                                                 | Batra P, Jyothikiran H                            | Journal of Clinical Orthodontics                                | 2011; 45(10): 569-578.   | Journal of Clinical Orthodontics / Index Copernicus            | 0.414         |          | 0.032 |      |
| 4      | An analysis of post operative complications and efficacy of 3-D miniplates in fixation of mandibular fractures | Gokkulakrishnan S, Singh S, Sharma A, Shahi AK    | Dental research Journal                                         | 2012; 9(4): 414-421.     | Springer / Index copernicus                                    |               |          |       |      |
| 5      | Primary and secondary closure technique following removal of                                                   | Manoj Chaudhary, Manpreet Singh, Sanjay Singh, SP | National Journal of Maxillofacial Surgery                       | 2012; 3(1): 10-14.       | Wolter Kluwer Health - Medknow                                 | 0.956         |          |       |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                     | Author(s)                                                   | Journal                                                           | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                       | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------|--------------------------|-----------------------------------------------------------|---------------|----------|-----|------|
|        | impacted mandibular third molars: A prospective study                                                                  | Singh, Gagandeep Kaur                                       |                                                                   |                          | Publications / Index Copernicus                           |               |          |     |      |
| 6      | Post surgical evaluation of dry socket formation after surgical removal of mandibular third molar: A prospective study | Vijay Kumar, Manoj Chaudhary, Sanjay Singh, Gokkulakrishnan | Open Journal of Stomatology                                       | 2012; 2(4): 292-298.     | Scientific research Publishing (SCIRP) / Index Copernicus |               |          |     |      |
| 7      | Congenitally missing primary mandibular lateral incisor: 2 cases of rare occurrence                                    | Goswami M, Chaitra TR, Singh S, Kulkarni AU                 | British Medical Journal: Case Reports                             | 2010 Jan; 1(1): 67-70.   | British Medical Journal Publishing / Index Copernicus     |               |          |     |      |
| 8      | Treatment of periodontal myiasis by flap debridement: A case report                                                    | Syed Ansar Ahmad, Saif Khan                                 | International Journal of Medicine and Medical Sciences            | 2012; 4(3), 45-48.       | online / Google Scholar, Copernicus                       | 3.228         |          |     |      |
| 9      | Lipoma: A rare intra-oral entity, Report of a case and review of literature                                            | Syed Ansar Ahmad, Shamimul Hassan                           | Indian Journal of Stomatology                                     | 2012; 3(4): 272-274.     | Google Scholar, Copernicus                                |               |          |     |      |
| 10     | Wolcott Rallison Syndrome: A Case Report                                                                               | A Juneja, A Sultan, S Bhatnagar                             | Journal of Indian Society of Pedodontics and Preventive Dentistry | 2012; 30(3): 250-253.    | Medknow, part of Wolters Kluwer Health / Google Scholar   |               |          |     |      |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                            | Author(s)                                                       | Journal                                                           | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                      | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|--------------------------|----------------------------------------------------------|---------------|----------|-----|------|
| 11     | Detection of orbicularis oris muscle defects in first degree relatives of cleft lip children using ultrasound | M Mittal, N Maheshwari, K Ahlawat, V Sharma, A Sultan, R Chopra | Journal of Indian Society of Pedodontics and Preventive Dentistry | 2012; 30(3): 237-241.    | Medknow, part of Wolters Kluwer Health / Google Scholar  |               |          |     |      |
| 12     | Sotos Syndrome: A Case Report                                                                                 | A Juneja, A Sultan                                              | Journal of Indian Society of Pedodontics and Preventive Dentistry | 2011; 29 (6): 48-51.     | Medknow, part of Wolters Kluwer Health / Google Scholar  |               |          |     |      |
| 13     | Evaluating the effect of probiotic containing milk on salivary mutans streptococci levels                     | Juneja A., Kakade A                                             | Journal of Clinical Pediatric Dentistry                           | 2012; 37(1): 9-14.       | Journal of Clinical Pediatric Dentistry / Google Scholar | 0.444         |          |     |      |
| 14     | Stainless steel crowns in pediatric dentistry: A review                                                       | Vivek Mehta, Anupama Mehta                                      | Healtalk                                                          | 2012; 5(1): 42-43.       | Index Copernicus / Google Scholar                        |               |          |     |      |
| 15     | Abfraction: concepts revisited                                                                                | Aman Chowdhry, Ankita Tandon, Vivek Mehta, Gayathri Ramesh      | International Journal of Oral Maxillofacial Pathology             | 2012; 3(4): 64-66.       | Index Copernicus / Google Scholar                        |               |          |     |      |
| 16     | Transposition of unilateral maxillary canine and first                                                        | Pooja Palwankar, Vivek Mehta                                    | Heal Talk                                                         | 2011; 4(02): 50.         | Rolleract Press Services                                 |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                        | Author(s)                                                        | Journal                                | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                           | Impact Factor | Citation | SJR  | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------|---------------|----------|------|------|
|        | premolar: A case report                                                                                   |                                                                  |                                        |                          |                                                                                               |               |          |      |      |
| 17     | Dentin hypersensitivity                                                                                   | Vivek Mehta                                                      | Heal Talk                              | 2011; 4(2): 32-36.       | Rolleract Press Services                                                                      |               |          |      |      |
| 18     | Nitrite, a reactive nitrogen species, protects human alpha-2-macroglobulin from halogenated oxidant, HOCl | Wasim Khan M, Naqshbandi A, Zubair H, Ahsan H, Khan SA, Khan FH. | Protein J                              | 2010; 29: 276-282.       | Springer / All database                                                                       | 1.03          | 1        | 0.11 | 0.4  |
| 19     | Role of Bcl-2 family proteins and caspases in the regulation of apoptosis                                 | Ola MS, Nawaz M, Ahsan H.                                        | Mol Cell Biochem.                      | 2011; 351: 41-58.        | Springer / All database                                                                       | 2.05          | 33       | 0.2  | 0.81 |
| 20     | Analysis of human DNA-arginine photoadduct modified with peroxyxynitrite                                  | Ahmad R, Yadav N, Chaudhary K, Heming T, Ahsan H.                | Nucleosides, Nucleotides, Nucleic Acid | 2012; 31: 377-387.       | Taylor Francis / All database                                                                 | 0.89          | 1        | 0.11 | 0.28 |
| 21     | Biochemical studies of in vitro glycation of human DNA                                                    | Aadil Wani, Shaheena Mushtaq, Haseeb Ahsan and Rizwan Ahmad      | Asian J Biomed Pharmaceutal Sci        | 2012; 2: 23-27.          | Asian biomedical and Pharmaceutic al Research Association / index copernicus, science central |               |          |      |      |
| 22     | Cu-sil Denture: Ideal choice for patients with                                                            | Anil Sharma, Anju Aggarwal, Amit                                 | Journal of Indian Prosthodontics,      | 2012; 2: 145-149.        | Springer-Verlag ,                                                                             |               |          |      |      |



**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                         | Author(s)                                                                                     | Journal                                                      | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                           | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | few remaining teeth: Case report                                           | Jayna and Saranjit Bhasin                                                                     | Supplemen-tary issue                                         |                          | Pubmed                                                                                        |               |          |     |      |
| 23     | Dental management of head and neck cancer patients after radiation therapy | Kavipal Singh, Imandeep Singh, S S Bhasin and Raminder Kaur Bawa                              | Journal of Indian Prosthodon-tics, Supplemen-tary issue      | 2012; 2: 235-239.        | Springer-Verlag / Google Scholar, Pubmed                                                      |               |          |     |      |
| 24     | Current status in luting indirect all ceramic restorations                 | S S Bhasin, A Jayna, M Jayna                                                                  | Journal of Indian Prosthodontics. Supplemen-tary issue       | 2012; Supl 2: 213-17.    | Springer-Verlag / Google Scholar, Pubmed                                                      |               |          |     |      |
| 25     | A hollow silicone finger prosthesis with modified metal-mesh conformer     | Kanupriya Saxena, Anil Sharma, Mohd Abid Zahir Hussain, Ram U Thombare, Saranjit Singh Bhasin | The Journal of Indian Prosthodontic Society, Bangalore India | 2012; Supl 2: 145-49.    | Springer-Verlag / Google Scholar, Pubmed                                                      |               |          |     |      |
| 26     | Ozone therapy in pediatric dentistry: An alternate approach                | Shilpa Khullar, Anika Mittal, Mohit Kumar, Eram Perwez, Anjali Kumar                          | The Internet Journal of Dental Science                       | 2012; 10(2) online.      | Internet scientific publication LLC / Directory of Open Access Journals DOAJ, Embase, Scopus, | -             | -        | -   | -    |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                       | Author(s)                                            | Journal                                    | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                  | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------|--------------------------|------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                          |                                                      |                                            |                          | Cinahl, Ebsco, Open J-Gate                           |               |          |     |      |
| 27     | Implant maintenance protocol                                             | Irfan Ansari, Nadeem Yunus, Imran Khan               | Heal Talk                                  | 2011; 3(4): 42-43.       | Rolleract Press Services                             |               |          |     |      |
| 28     | Oral and maxillofacial prosthetics – I. Objectives and history           | Khaidem Deba, Nadeem Yunus, Amit Kumar               | Heal Talk                                  | 2012; 4(5): 18-20.       | Rolleract Press Services                             |               |          |     |      |
| 29     | Oral and maxillofacial prosthetics-II. Materialistic Approach            | Khaidem Deba, Nadeem Yunus, Varun Kumar, Nafis Ahmad | Heal Talk                                  | 2012; 4(6): 18-20.       | Rolleract Press Services / -                         |               |          |     |      |
| 30     | Oral and maxillofacial prosthetics-III. Ocular Prosthesis: A Case Report | Khaidem Deba, Amit Kumar, Nadeem Yunus, Murali G.    | Heal Talk                                  | 2012; 5(1): 18-19.       | Rolleract Press Services                             |               |          |     |      |
| 31     | Topical hyaluronic acid in management of oral ulcers                     | Kapoor P, Sachdeva S.                                | Indian J Dermatol.                         | 2011; 56(3): 300-302.    | Medknow / Pub-Med                                    |               | 2        |     |      |
| 32     | Papillon- Lefèvre syndrome: Report of a case and its management          | Shabina Sachdeva, Namita Kalra, Pranav Kapoor        | J Clin Exp Dent                            | 2012; 4(1): e77-81.      | Online / Crossref.org, Scopus                        |               |          |     |      |
| 33     | Laugier–Hunziker syndrome: A rare cause of oral and acral Pigmentation   | Sachdeva S, Sachdeva S, Kapoor P.                    | Journal of Cutaneous and Aesthetic Surgery | 2011; 4(1): 58-60.       | Association of Cutaneous Surgeons of India / Pub-med |               | 11       |     |      |
| 34     | Wickham Striae: Etiopathogenesis And                                     | Sachdeva S, Sachdeva,                                | Indian Journal of Dermatology              | 2011; 56(4): 442-443.    | Medknow / Pub-med                                    |               |          |     |      |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                          | Author(s)                                                 | Journal                                         | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                               | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------|--------------------------|-------------------------------------------------------------------|---------------|----------|-------|-------|
|        | Clinical Significance                                                                                                                                       | S, Kapoor P                                               |                                                 |                          |                                                                   |               |          |       |       |
| 35     | Efforts to meet esthetic requirements in anterior fixed partial denture                                                                                     | Nafis Ahmad Zeba Jafri, Musharib Ahmad                    | Heal Talk                                       | 2011; 3(4): 24-26.       | Rolleract Press Services                                          |               |          |       |       |
| 36     | Lasers in pediatric oral health                                                                                                                             | Musharib M., Goswami Nafis Ahmad                          | Journal Of Oral Sign                            | 2011; 2(1): 101-105.     | Delmar Publishers                                                 |               |          |       |       |
| 37     | Idiopathic external root resorption: A case report                                                                                                          | Madhuri Alankar Sawai, Pravesh Mehra                      | International Journal of Contemporary Dentistry | 2011; 2(3)11: 51-54.     | Open Journal Systems / Index Copernicus, Google Scholar           |               |          |       |       |
| 38     | Increasing width of attached gingiva. Case reports                                                                                                          | Madhuri Alankar Sawai                                     | Clinical Dentistry                              | 2011; 14-18.             | Indian Dental Association                                         |               |          | 1.168 | 1.236 |
| 39     | An evaluation of a periodontal plastic surgical procedure for the reconstruction of interdental papillae in the maxillary anterior region: A clinical study | Madhuri Alankar Sawai, R.M. Kohad                         | Journal of Indian Society of Periodonto-logy    | 2012; Oct-Dec, 533-538.  | Medknow Publications and media / Index Copernicus, Google Scholar |               |          |       |       |
| 40     | Oral myiasis: a case report                                                                                                                                 | Aman Chowdhry, Deepika Bablani, Deepika Shukla, LC Jindal | Clinical Dentistry                              | 2012; 5: 50-52.          | Indian Dental Association                                         |               |          |       |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                   | Author(s)                                                   | Journal                     | Vol, Nos, Year, Page No.                            | Publisher / ISSN No./ Int. Database                                                                 | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
| 41     | Establishing the reliability of palatal rugae pattern in individual identification (following orthodontic treatment) | Shukla D, Chowdhry A, Bablani D, Jain P, Thapar R           | J Forensic Odontostomatol   | 2011; 29(1): 20-29.                                 | International organisation of Forensic Odontostomatology. / Google Scholar, PUBMED, MEDLINE, SCOPUS | 2.587         |          |       |       |
| 42     | Oral Biopsy: A diagnostic tool                                                                                       | Grover N, Aman Chowdhry, Yujvinder Singh                    | Journal of Oral Sign        | 2010; 2(2); 121-125.                                | Delmar Publishers                                                                                   |               |          |       |       |
| 43     | Oral myiasis in an elderly debilitated patient                                                                       | Bablani D, Desai R, Kulkarni S, Bansal S, Shetty S, Popli S | European Geriatric Medicine | 2011; 2(6): 371-372                                 | Elsevier Masson Publication, France / EMBASE, Elsevier, Global Health, Medline                      | 0.579         |          | 0.665 | 0.144 |
| 44     | A two-piece sectional interim obturator. A clinical report                                                           | Popli S, Parkash H, Bhargava A, Gupta S, Bablani D, Kar AK. | Journal of Prosthodontics   | Apr 22. doi: 10.1111/j.1532-849X.2012.00849. (2012) | Blackwell Publishing, Inc., United Kingdom / Wiley interscience, pubmed, medline                    | 1.009         |          | 0.008 | 0.11  |

**Annexure ERD I - Publications**

| <b>S. No.</b> | <b>Title of the Paper</b>                                                                                                                                                                                      | <b>Author(s)</b>                                                          | <b>Journal</b>            | <b>Vol, Nos, Year, Page No.</b> | <b>Publisher / ISSN No./ Int. Database</b>                                                                                                                            | <b>Impact Factor</b> | <b>Citation</b> | <b>SJR</b> | <b>SNIP</b> |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|------------|-------------|
| 45            | Effect of different root canal obturating materials on push out bond strength of a fiber dowel                                                                                                                 | Vivek Aggarwal, Mamta Singla, Sanjay Miglani, Sarita Kohli                | Journal of Prosthodontics | 2012; 21: 789-92.               | Blackwell / Health Reference Center Academic, Hinari, Index Copernicus, Indian Science Abstracts, Ind Med, Library, Open J Gate, Primo Central, Pro Quest, Pub Med    | 1.009                | 1               | 0.859      | 0.054       |
| 46            | Comparative evaluation of 1.8 mL and 3.6 mL of 2% Lidocaine with 1: 200,000 Epinephrine for inferior alveolar nerve block in patients with irreversible pulpitis: A prospective, randomized single-blind study | Vivek Aggarwal, Mamta Singla, Sanjay Miglani, Sarita Kohli, Sandeep Singh | Journal of Endodontics    | 2012; 38: 753-6.                | Elsevier / - Health Reference Center Academic, Hinari, Index Copernicus, Indian Science Abstracts, Ind Med, National Science Library, Open J Gate, Primo Central, Pro | 3.291                | 1               | 1.804      | 0.119       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                                                                                                    | Author(s)                                                                 | Journal                   | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                                   | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                                                                                       |                                                                           |                           |                          | Quest                                                                                                                                                                 |               |          |       |       |
|        | Comparative evaluation of fracture resistance of structurally compromised canals restored with different dowel methods                                                                                                                | Vivek Aggarwal, Mamta Singla, Sanjay Miglani, Sarita Kohli                | Journal of Prosthodontics | 2012; 21: 312-16.        | Springer-Verlag / Health Reference Center Academic, Hinari, Index Copernicus, Indian Science Abstracts, Ind Med, National Science Library, Open J Gate, Primo Central | 1.009         |          | 0.859 | 0.054 |
| 47     | A prospective, randomized, single-blind comparative evaluation of anesthetic efficacy of posterior superior alveolar nerve blocks, buccal infiltrations, and buccal plus palatal Infiltrations in patients with irreversible pulpitis | Vivek Aggarwal, Mamta Singla, Sanjay Miglani, Irfan ansari, Sarita Kohli. | Journal of Endodontics    | 2011; 37: 1491-1494.     | Elsevier / Health Reference Center Academic, Hinari, Index Copernicus, Indian Science Abstracts, Ind Med, National Science                                            | 3.291         | 1        | 1.804 | 0.119 |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                                                                                                                          | Author(s)                                    | Journal                                | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                                        | Impact Factor | Citation | SJR   | SNIP  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                                                                                             |                                              |                                        |                          | Library, Primo Central, Pro Quest                                                                                                                                          |               |          |       |       |
| 48     | Conventional apexification and revascularization induced maturogenesis of two non-vital, immature teeth in same patient: 24 months follow up of a case                                                      | Vivek Aggarwal, Mamta Singla, Sanjay Miglani | Journal of Conservative Dentistry: JCD | 2012; 15: 68-72.         | Federation of Operative Dentistry / Health Reference Center Academic, Hinari, Index Copernicus, National Science Library, Open J Gate, Primo Central, Pro Quest, Pub Med - |               | 2        |       |       |
| 49     | Comparative evaluation of local infiltration of articaine, articaine plus ketorolac, and dexamethasone on anesthetic efficacy of inferior alveolar nerve block with lidocaine in patients with irreversible | Vivek Aggarwal, Mamta Singla, Sanjay Miglani | Journal of Endodontics                 | 2011; 37: 445-449.       | Elsevier / Health Reference Center Academic, Hinari, Indian Science Abstracts, Ind Med, National                                                                           | 3.291         | 5        | 1.804 | 0.119 |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                    | Author(s)                                      | Journal                           | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                         | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | pulpitis                                                                                                                                              |                                                |                                   |                          | Science Library, Open J Gate, Primo Central, Pro Quest                                                                                      |               |          |     |      |
| 50     | Effect of thermal and mechanical loading on marginal adaptation and microtensile bond strength of a self-etching adhesive with caries-affected dentin | Vivek Aggarwal, Mamta Singla, Sanjay Miglani   | Journal of Conservative Dentistry | 2011; 14: 52-56.         | Federation of Operative Dentistry (India) / Copernicus, Ind Med, National Science Library, Open J Gate, Primo Central, Pro Quest, Pub Med - |               |          |     |      |
| 51     | Dentin hypersensitivity: Recent trends in management                                                                                                  | Sanjay Miglani, Vivek Aggarwal, Bhoomika Ahuja | Journal of Conservative Dentistry | 2010; 13: 218.           | Federation of Operative Dentistry (India / Index Copernicus, Indian Science Abstracts, National Science Library, J Gate,                    |               |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                          | Author(s)                           | Journal                                                                        | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                                     | Impact Factor | Citation | SJR   | SNIP  |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
|        |                                                                                                                                             |                                     |                                                                                |                          | Primo Central, Pro Quest                                                                                                                                |               |          |       |       |
| 52     | Endodontic management of horizontally placed molars after gunshot injury                                                                    | Ruchika Roongta, Ritu, Irfan Ansari | Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology | 2009; 108: e82-e88.      | Thomson Reuters. / Health Reference Center Academic, Hinari, Index Copernicus, Indian Science Abstracts, Ind Med, National Science Library, Open J Gate | 1.457         |          | 1.053 | 0.101 |
| 53     | Effect of chlorhexidine cavity disinfection on microleakage in cavities restored with composite using a self-etching single bottle adhesive | Mamta Singla, Vivek Aggarwal        | Journal of Conservative Dentistry                                              | 2011; 14: 374-77.        | Federation of Operative Dentistry (India / Indian Science Abstracts, Ind Med, National Science Library, Open J Gate, Primo Central, Pro Quest           |               |          |       |       |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                 | Author(s)                                   | Journal                                | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                                  | Impact Factor | Citation | SJR   | SNIP  |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|-------|-------|
| 54     | Effect of various endodontic solutions on punch out strength of Resilon under cyclic loading                                                       | Vivek Aggarwal, Mamta Singla                | Journal of Conservative Dentistry      | 2011; 14: 366-69.        | Federation of Operative Dentistry (India / Hinari, Index Copernicus, National Science Library, Open J Gate, Primo Central, Pro Quest |               |          |       |       |
| 55     | An in vitro evaluation of performance of two electronic root canal length measurement devices during retreatment of different obturating materials | Vivek Aggarwal, Mamta Singla, Debipada Kabi | Journal of Endodontics                 | 2010; 36: 1526-1530.     | Elsevier                                                                                                                             | 3.291         | 4        | 1.804 | 0.119 |
| 56     | Treatment of generalized dental flourosis with composite resin veneer using a minimally invasive technique technique: A Case Report and Review     | Shamim Anjum, K.K.Wadhwani, Babita Meena    | Indian Journal Of Medical Case Reports | 2012; 1: 40-43.          | Centre for information biotechno-logy, Jaipur                                                                                        |               |          |       |       |
| 57     | Redefining the potential application of stem cells: An onset for future                                                                            | Shalu Rai,Mandeep Kaur, Sandeep Kaur and    | Indian Journal of Human Genetics       | 2012; 18: 276-84.        | Medknow / BIOBASE, Bioline                                                                                                           |               |          | 0,206 |       |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                  | Author(s)                                   | Journal                                      | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                  | Impact Factor | Citation | SJR   | SNIP |
|--------|-----------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------|---------------|----------|-------|------|
|        |                                                                                                     | Sapna Panjwani Arora                        |                                              |                          | International, CAB Abstracts, Caspur, SCOPUS, SIIC databases                                         |               |          |       |      |
| 58     | Prospective utility of therapeutic ultrasound in dentistry- Review with recent comprehensive update | Rai S, Kaur M., Goel S, Panjwani S, Singh S | Advanced Biomedical Research                 | 2012; 1(3): 47           | India / Caspur, CNKI (China National Knowledge Infrastructure ), Genamics JournalSeek, Global Health |               |          |       |      |
| 59     | Angina bullosa hemorrhagica: Report of two cases                                                    | Shalu Rai, Mandeep Kaur, Sumit Goel         | Indian Journal of Dermatology                | 2012; 57(6): 503.        | Medknow Publications / Caspur, DOAJ, Genamics Journal Seek                                           | 0.573         |          | 0,246 |      |
| 60     | Trabaculae type of juvenile ossifying fibroma of the maxilla: Report of two cases                   | Rai S, Kaur M, Goel S, Prabhat M            | Contemporary Clinical Dentistry              | 2012; 3(1): 45-50.       | Medknow Publications / Caspur, DOAJ, Genamics Journal Seek                                           |               |          |       |      |
| 61     | Ackerman's tumour and field cancerization with emphasis on                                          | Mandeep Kaur, Shalu Rai, Puneet Bhatnagar   | Journal of Indian Academy of Oral Medicine & | 2011; 23: 474-77.        | Med know publications and media pvt                                                                  |               |          |       |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                    | Author(s)                                                                       | Journal                           | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                       | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | chemoprevention                                                       |                                                                                 | Radiology                         |                          | It'd / EBSCO, Ulrich, DOAJ, Genemics Journal Seek, EMCare, CASPUR                                         |               |          |     |      |
| 62     | Bleeding disorders                                                    | Shalu Rai, Mandeep Kaur                                                         | Journal of of Oral Sign           | 2011; 3(2): 71-75.       | Dr. M. Srinivasa Raju                                                                                     |               |          |     |      |
| 63     | Trigeminal neuralgia: An overview with emphasis on medical management | Shamimul Hasan, Nabeel Khan, Osama Adeel Sherwani, Shane Rafi, Vasundhara Bhatt | International Journal of Pharmacy | 2012; 3 (11): 235-238.   | Moksha publication / Index Copernicus, Directory, Ulrichs Web Global Serials Directory, DOAJ              |               |          |     |      |
| 64     | Lipoma-A rare intraoral entity-case report                            | Shamimul Hasan, Syed Ansar Ahmed                                                | Indian Journal Stomatology        | 2012; 3 (4): 272-274.    | Dr Santosh Patil / Copernicus Toronto University DOAJ IRNEM Open J-Gate York University Geneva Foundation |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                   | Author(s)                                                                                    | Journal                        | Vol, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                          | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------|--------------------------|------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                                      |                                                                                              |                                |                          | Biblioteca Universia Sherpa Romeo                                            |               |          |     |      |
| 65     | Herpes zoster with orofacial involvement. Report of a case with review of literature                                                 | Shamimul Hasan, Nabeel Ishrat Khan, Ali Asger Nakeb, Fauzia Tarannum                         | Indian Journal of Dentistry    | 2012; 3(2): 94-101.      | Elsevier / Index copernicus                                                  |               |          |     |      |
| 66     | Mucous membrane pemphigoid with exclusive gingival involvement. Case report                                                          | Shamimul Hasan, Bhumika kaoor, Ayesha Siddiwui, Himangi srivastava, Sifat Fatima, Yusra khan | Journal of Orofacial Sciences  | 2012; 4(1): 34-39.       | Medknow publications / Caspur, CNKI, Genamics Journal Seek, Index Copernicus |               |          |     |      |
| 67     | Efficacy and safety of diacerein and diclofenac in knee osteoarthritis in Indian patients. A prospective randomized open label study | Navin Gupta, Somnath Dutta                                                                   | Journal of Biomedical Sciences | 2012; 1(5): 1-14.        | I Med Pub Journals                                                           |               |          |     |      |

## Annexure ERD I - Publications

### Books:

| S. No. | Title                                                                                 | Author(s)   | Publisher                       | ISBN No.          | Year |
|--------|---------------------------------------------------------------------------------------|-------------|---------------------------------|-------------------|------|
| 1      | Oral Lichen Planus: A Review                                                          | Keya Sircar | LAP Lambert Academic Publishing | 978-3-659-19294-4 | 2012 |
| 2      | Decalcification - An important step for histopathology                                | Keya Sircar | LAP Lambert Academic Publishing | 978-3-8484-4260-7 | 2012 |
| 3      | Molecular biology. Impact in dentistry, a look into the future, (MOLECULAR DENTISTRY) | Mohd Tariq  | LAP Lambert Academic Publishing | 978-3-659-32325-6 | 2012 |

## Annexure ERD I - Publications

### Department of Adult and Continuing Education and Extension, Faculty of Social Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                       | Author(s)      | Journal                    | Vol., Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                 | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------|----------------|----------------------------|---------------------------|-------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 1      | Transactional Analysis: Important Constituents of Organizational Communication. Abstract | Ashok Kumar    | Social Science Abstracts   | Vol. XXXIII 2009          | Indian Academy of Soc. Sciences, Allahabad                                          |               |          |     |      |
| 2      | Continuing Education for Neo-Literates                                                   | Nasra Shabnam  | Vol. No. 2, July-September | 2011                      | Global Education Society and Development – An International Journal of Academicians |               |          |     |      |
| 3      | Development Communication among Mahila Pradhans for their Empowerment. Abstract          | Shagufta Jamal | Social Science Abstracts   | Vol. XXXIII 2009          | Indian Academy of Soc. Sciences, Allahabad                                          |               |          |     |      |
| 4      | Strategy of Science Communication among Women in Rural Areas. Abstract                   | Shagufta Jamal | Social Science Abstracts   | Vol. XXXIV2010            | Indian Academy of Soc. Sciences, Allahabad                                          |               |          |     |      |

## Annexure ERD I - Publications

### Books:

| S. No. | Title                                                                                | Author(s)       | Publisher                                                | ISBN No.          | Year |
|--------|--------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------|-------------------|------|
| 1      | Family Planning Women Service Provider – Issues in Capacity Building and Performance | Ashraf Ali Khan | Academic Excellence, New Delhi                           | 978-93-80525-31-0 | 2011 |
| 2      | Methods of Teaching Adults (Unit)                                                    | Ashraf Ali Khan | Directorate of Distance Education, University of Kashmir |                   | 2011 |
| 3      | Minimum Levels of Learning : An Indian Experience                                    | Nasra Shabnam   | Academic Excellence, New Delhi                           | 10-8189901052     | 2007 |
| 4      | Research Abstracts in Extension Education                                            | Shagufta Jamal  | Concept Publishing Co., New Delhi.                       |                   | 2007 |
| 5      | Compendium of Community Extension Lectures                                           | Shagufta Jamal  | DACEE, JMI                                               |                   | 2008 |
| 6      | Inverter Making – A Training Manual                                                  | Shagufta Jamal  | Concept Publishing Co., New Delhi                        |                   | 2007 |
| 7      | Motor Winding- A Training Manual                                                     | Shagufta Jamal  | Concept Publishing Co., New Delhi                        |                   | 2007 |
| 8      | Wireman - A Training Manual                                                          | Shagufta Jamal  | Concept Publishing Co., New Delhi                        |                   | 2007 |
| 9      | Beautician – A Training Manual                                                       | Shagufta Jamal  | Concept Publishing Co., New Delhi                        |                   | 2007 |
| 10     | Cutting and Tailoring - A Training Manual                                            | Shagufta Jamal  | Concept Publishing Co., New Delhi                        |                   | 2007 |
| 11     | Dress Designing - A Training Manual                                                  | Shagufta Jamal  | Concept Publishing Co., New Delhi                        |                   | 2007 |
| 12     | Adult Education( Unit)                                                               | Shikha Kapur    | Directorate of Distance Education, University of Kashmir |                   | 2011 |



## Annexure ERD I - Publications

### Department of Commerce and Business Studies, Faculty of Social Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                          | Author(s)                      | Journal                                                   | Volume, Nos, Year, Page No.        | Publisher / ISSN No./ Int. Database                    | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------|------------------------------------|--------------------------------------------------------|---------------|----------|-----|------|
| 1      | Help make Small Scale Industries Viable                                                     | NUK Sherwani                   | Yojna                                                     | Vol 51, March, 2007                | Min. of Information & Broadcasting<br>ISSN No. 9718400 |               |          |     |      |
| 2      | Evaluation of Executive Development programs: A study of Software companies                 | NUK Sherwani & Ruchi Gupta     | Indian journal of commerce                                | Vol 60, No.2 April-June, 2007      | Indian commerce Association<br>ISSN No. 0019-512X      |               |          |     |      |
| 3      | Globalization and Management education in India: Some issues and challenges                 | NUK Sherwani & Misbah ul islam | Prabandhan                                                | Vol.1 Number 1, December 2007      | CMD Modinagar<br>ISSN No. 22295267                     |               |          |     |      |
| 4      | Executive perception on Executive Development Programs-A study of Indian Software Companies | NUK Sherwani & Ruchi Gupta     | Business Analyst, Journal of Shri Ram College of Commerce | Vol.2 no. 1 April-September 2007   | SRCC, Delhi University<br>ISSN No. 0973-211X           |               |          |     |      |
| 5      | Effects of Organisational commitment on Organisational effectiveness, the                   | GP Mishra, &NUK Sherwani       | Journal of Management Studies and Reasecrh                | Vol. 6, no. 1 october 06 march 07. | BIT, Mesra<br>ISSN No. 0973-0451                       |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                    | Author(s)                 | Journal                                                               | Volume, Nos, Year, Page No.                               | Publisher / ISSN No./ Int. Database                                                      | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | Alternative                                                                                                                           |                           |                                                                       |                                                           |                                                                                          |               |          |     |      |
| 6      | Leadership Style and Organisational effectiveness among line & staff managers - A study of selected Financial Firms in Indian context | GP Mishra, & NUK Sherwani | The journal of contemporary management and research                   | Vol. 2 march 2008, Bharathidasan Inst. of Mgt, Tamil Nadu | BIT, Tiruchirapalli ISSN No. 0973-8266                                                   |               |          |     |      |
| 7      | Transforming a Retail Centre into a Brand through Professional Mall Management                                                        | M.A. Khan, N.H. Mullick   | International Journal of Research in Commerce, Economics & Management | Vol. No. 1 (2011), Issue No. 2 (June)                     | International Journal of Research in Commerce, Economics & Management ISSN No. 2231-4245 |               |          |     |      |
| 8      | Strategy for Mall Developer to Shape Shopping Mall                                                                                    | M.A. Khan, N.H. Mullick   | The Horizon, A Journal of Social Science                              | No. II/2010, Vol. I, July 2010                            | The Horizon ISSN No. 0975-5535                                                           |               |          |     |      |
| 9      | Service Quality Analysis in Cooperative Banks                                                                                         | M.A. Khan, M. Arshad Khan | The Indian Journal Of Commerce, New Delhi                             | Vol. 63 No.1, Jan-Mar 2010                                | Indian Commerce Association ISSN No. 0019-512X                                           |               |          |     |      |
| 10     | Emerging Issues in Human Resource Management                                                                                          | M.A. Khan, Neera Chopra   | Journal of Indian Management Studies                                  | Vol 14, No.1, April 2010                                  | Punjabi University, Patiala ISSN No. 0974-                                               |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                     | Author(s)               | Journal                                                       | Volume, Nos, Year, Page No.    | Publisher / ISSN No./ Int. Database              | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------|-------------------------|---------------------------------------------------------------|--------------------------------|--------------------------------------------------|---------------|----------|-----|------|
|        |                                                                        |                         |                                                               |                                | 4355                                             |               |          |     |      |
| 11     | Job Satisfaction                                                       | M.A. Khan, Neera Chopra | Third Concept – An International Journal of Ideas, New Delhi. | 40179                          | B. Khan ISSN No. 1470-482X                       |               |          |     |      |
| 12     | Accounting and Reporting Practices of Commercial Banks for Investments | A. A. ANSARI, D. Jain   | The Indian Journal of Commerce                                | Vol. 60, No.2, April-June 2007 | Indian Commerce Association ISSN No. 0019-512X   |               |          |     |      |
| 13     | Social Sector Infrastructure and economic Development in Rural India   | A. A. ANSARI, A.U Khan  | The Indian Journal of Commerce                                | Vol 60, July-September 2007    | Indian Commerce Association ISSN No. 0019-512X   |               |          |     |      |
| 14     | The Retail Buzz in Rural India                                         | A. A. ANSARI            | Business Vision                                               | Vol. 3, No.2, July-Dec. 2007   | V.B.S. Poorvanchal University ISSN No. 0973-1369 |               |          |     |      |
| 15     | Stock Price Decision of Indian Investor                                | A. A. ANSARI, S.Jena    | Indian Journal of Commerce                                    | July – Sep, 2009               | Indian Commerce Association ISSN No. 0019-512X   |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                            | Author(s)                   | Journal                                             | Volume, Nos, Year, Page No.  | Publisher / ISSN No./ Int. Database                                     | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------|------------------------------|-------------------------------------------------------------------------|---------------|----------|-----|------|
| 16     | Can Stock Indices Bear the News of Indian Capital market?                                                     | A. A. ANSARI, S. Jena       | Albarkat Journal of Finance & Management            | Vol. 2, No. 1, January 2010  | Albarkat Institute of Management<br>ISSN No. 0974-7281                  |               |          |     |      |
| 17     | Environmental Accounting and International Financial Reporting Standards (IFRS)                               | M. Firoj, A. A. ANSARI      | International Journal of Business and Management    | Vol. 5, No. 10, October 2010 | Canadian Center of Science and Education, Toronto<br>ISSN No. 1833-3850 |               |          |     |      |
| 18     | IFRS-Impact on Indian Banking Industry                                                                        | M. Firoj, A. A. ANSARI      | International Journal of Business and Management    | Vol.6, No. 3, March 2011     | Canadian Center of Science and Education, Toronto<br>ISSN No. 1833-3850 |               |          |     |      |
| 19     | Cost Measuring of Medical Services in Hospital using Relative Value Units (RVUs)-based Process Costing System | A.R.L. Jassim, A. A. ANSARI | TIJ:Research Journal of Social Science & Management | Vol.01, No. 06, October 2011 | TIJ Research Publications PTE. LTD.<br>ISSN No. 2251-1571               |               |          |     |      |
| 20     | Activity-Based Costing System to Measure and Reduce Costs in Hospitals- A CaseStudy                           | A.R.L. Jassim, A. A. ANSARI | TIJ:Research Journal of Social Science & Management | Vol.01, No. 06, October 2011 | TIJ Research Publications PTE. LTD.<br>ISSN No.                         |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                           | Author(s)                  | Journal                               | Volume, Nos, Year, Page No.        | Publisher / ISSN No./ Int. Database                                 | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|------------------------------------|---------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                              |                            | Management                            |                                    | 2251-1571                                                           |               |          |     |      |
| 21     | Profitability Analysis of Commercial Banks in India                                          | A. A. ANSARI, S. Goel      | Business Vision                       | Vol. 6, I&II, January-December2010 | Shree Publications<br>ISSN No. 0973-1369                            |               |          |     |      |
| 22     | Personal Taxation Under Direct Tax Code                                                      | A. A. ANSARI, S.Goel       | Prabandhan Guru                       | 2011                               | Shri Ram Group of Colleges ISSN No.                                 |               |          |     |      |
| 23     | Industry and Investment Preferences of Venture Capital Firms in India                        | NASEEB AHMAD               | Prabandhan, CMD Journal of Management | Vol.3, No.2, July – Dec.2011       | Centre for Management Development , Modinagar<br>ISSN No. 2229-5267 |               |          |     |      |
| 24     | Impediments to investing and barriers to venture capital in India                            | NASEEB AHMAD               | Business Analyst                      | April – Sept. 2010                 | A Journal of Shri Ram College of Commerce, Delhi ISSN No. 0973-211X |               |          |     |      |
| 25     | Micro Finance in India: An Empirical Study of Bharatiya Samruddhi Finance Limited (Abstract) | G.K. Panigrahy & M.K. Nabi | The Indian Journal of Commerce        | Vol.61, No. 4Oct – Dec 2008        | Indian Commerce Association<br>ISSN No. 0019-512X                   |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                   | Author(s)                          | Journal                                                                 | Volume, Nos, Year, Page No.            | Publisher / ISSN No./ Int. Database                                                   | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 26     | Experiences and Expectations Shopping Malls: An Explanatory Analysis | M.K.Nabi, K. Panigrahy & K.C. Raut | The Orissa Journal of Commerce                                          | Vol. XXX, No.1 pp. 174-180January 2009 | Orissa Commerce Association<br>ISSN No. 0974-8432                                     |               |          |     |      |
| 27     | Transparency Aspect of Right to Information Act                      | L.K. Pani & M.K. Nabi              | Right to Information (RTI) And Rural Development in India (Edited Book) | 2009                                   | New Century Publications, New Delhi<br>ISSN No. ISBN:978-81-7708-214-2                |               |          |     |      |
| 28     | Economic Value Added: An Indian Experience                           | S.C. Das & M.K.Nabi                | Economic Value Added(Edited Book)                                       | 2009                                   | Deep & Deep Publications<br>New Delhi<br>ISSN No. ISBN:978-81-8450-210-7 -            |               |          |     |      |
| 29     | Banking Sector Reforms in India: Some Issues                         | M.A. Khan M.K. Nabi & M.A.Khan     | (Edited Book)                                                           | 2010                                   | Shree Publications & Distributer, New Delhi<br>ISSN No. ISBN:978-81-8329-8329-347-1 / |               |          |     |      |
| 30     | Durable Purchase Behaviour of Indian                                 | M.K.Nabi, K.C. Raut & L.K Pani     | Indian Journal of Commerce                                              | January- March 2010                    | Indian Commerce                                                                       |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                     | Author(s)            | Journal                                                   | Volume, Nos, Year, Page No.               | Publisher / ISSN No./ Int. Database                                                     | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------|----------------------|-----------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | Consumers: An Emperical Analysis                                       |                      |                                                           |                                           | Association<br>ISSN No.<br>0019-512X                                                    |               |          |     |      |
| 31     | Green Marketing Myopia: A conceptual Framework                         | M.K. Nabi & M. Saeed | Ekansh                                                    | Issue 3 pp. 1-3, July – DeC.2011          | GNIT GROUP of Institutions<br>ISSN No.<br>2230-9756                                     |               |          |     |      |
| 32     | Business Environment in South Korea: An International Perspective      | M.K. Nabi & M. Saeed | Indian Journal of Applied Research                        | Volume 1. Issue 4 January, pp. 30-34 2012 | Sara Publishing Academy, Ahmedabad<br>ISSN No.<br>2249-555 X -                          |               |          |     |      |
| 33     | Grand Master and Entrepreneur in Banking Industry: Tan Sri Teh         | M.K. Nabi & M. Saeed | Commerce & Business Studies                               | Vol-5 Issue:1 January, pp.04-09 2012      | Avadh Commerce & Management Association, Faizabad<br>ISSN No. 0974-1879                 |               |          |     |      |
| 34     | An Entrepreneurship case in point: Anand Krishnan- Building the Empire | M.K. Nabi & M. Saeed | The Journal of Business Management, Commerce and Research | Vol. I Issue 1, June 2012,                | International Business Journal of ASSET, Bhubaneswar , Odisha<br>ISSN No. 2278-5280 / - |               |          |     |      |

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| S. No. | Title of the Paper                                                             | Author(s)                          | Journal                                                   | Volume, Nos, Year, Page No.   | Publisher / ISSN No./ Int. Database                                      | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------|-------------------------------|--------------------------------------------------------------------------|---------------|----------|-----|------|
| 35     | Dynamics of Business strategy: A case study of city group                      | M.K. Nabi & M. Saeed               | IIIM Journal                                              | Vol. 1 No. 1. July-Dec.2012,  | Professionalism Development foundation, New Delhi ISSN No. 2277-4211     |               |          |     |      |
| 36     | Branding Green: A Necessity Rather Than A USP                                  | A.Saurikhia M.K. Nabi A. Saurikhia | Effulgence                                                | Vol.10. No. 2. July-Dec.2012, | Rukmani Devi Institute of Advanced Studies, New Delhi ISSN No. 0972-8058 |               |          |     |      |
| 37     | Neo-Consumers on the block: Consequences of television Advertising on Children | M.K. Nabi & K.C. Raut              | The Journal of Business Management, Commerce and Research | Vol. I Issue II, Sep. 2012    | ASSET, Bhubaneswar , Odisha ISSN No. 2278-5280                           |               |          |     |      |
| 38     | Clean development mechanism                                                    | RITU SAPRA                         | Third concept                                             | Feb -march 2012               | B. Khan ISSN No. 0970-7247                                               |               |          |     |      |
| 39     | FDI in retail                                                                  | RITU SAPRA                         | Third Concept                                             | 38869                         | B. Khan ISSN No. 0970-7247                                               |               |          |     |      |
| 40     | A comparative study of CRM and E-CRM Technology                                | D.K. DHUSIA, Rashid Farooqui       | Indian Journal of Computer science and                    | October 2011, Volume 2,       | Engg Journals Publication ISSN No.                                       |               |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                   | Author(s)                        | Journal                                                              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------|----------------------------------|----------------------------------------------------------------------|-----------------------------|-------------------------------------|---------------|----------|-----|------|
|        |                                      |                                  | Engineering                                                          |                             | 0976-5166                           |               |          |     |      |
| 41     | Emerging Impact of E-Commerce on CRM | D.K. Dhusdia,<br>Rashid Farooqui | International journal of computer networks & wireless Communications | 2012<br>volume-2            | IRACST ISSN No. 2250-3501           |               |          |     |      |

## Annexure ERD I - Publications

### Books:

| S.No. | Title                                          | Author(s)                        | Publisher                        | ISBN No.          | Year |
|-------|------------------------------------------------|----------------------------------|----------------------------------|-------------------|------|
| 1     | Global Business Environment                    | NUK Sherwani & MA Khan           | Enkay Publishing House           | 978-81-908499-51  | 2011 |
| 2     | Global Trends in e-Commerce                    | M. Altaf Khan<br>(Edited Book)   | Enkay Publishing House           | 978-81-908499-20  | 2010 |
| 3     | Brand Management                               | M. Altaf Khan                    | Enkay Publishing House           | 978-81-908499-06  | 2010 |
| 4     | Strategic Marketing                            | M. Altaf Khan                    | Enkay Publishing House           | 978-81-908499-37  | 2010 |
| 5     | Knowledge Management                           | M. Altaf Khan                    | Enkay Publishing House           | 978-81-908499-44  | 2010 |
| 6     | Sales & Distribution Management                | N.H. Mullick & M. Altaf Khan     | Enkay Publishing House           | 978-81-908499-75  | 2011 |
| 7     | Financial and Cost Accounting                  | A.A. Ansari & J.C. Varshney      | Wisdom Publications              | 81-89547-43-7     | 2008 |
| 8     | Auditing: Principles and Practice, 2E          | Ravinder Kumar & Virender Sharma | PHI Learning India Ltd.          | 978-81-203-4472-3 | 2011 |
| 9     | Legal Aspects of Business, 2E                  | Ravinder Kumar                   | Cengage Learning India Pvt. Ltd. | 978-81-315-1405-4 | 2011 |
| 10    | Durable Purchases and Consumer Decision Making | M. K. NABI, K.C. RAUT            | Academic Excellence, New Delhi   | 978-81-89901-49-3 | 2008 |
| 11    | Consumer Behaviour                             | L.K. PANI, M. K. NABI, K.C. RAUT | Sonali Publications, New Delhi   | 978-81-8411-245-0 | 2010 |
| 12    | Children and Advertising                       | M. K. NABI, K.C. RAUT            | Sonali Publication, New Delhi    | 978-81-8411-369-3 | 2011 |

**Annexure ERD I - Publications**  
**Department of Economics, Faculty of Social Sciences, Jamia Millia Islamia**

| S. No. | Title of the Paper                                                                                                | Author(s)          | Journal                                                         | Volume, Nos, Year, Page No.                                  | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------|---------------|----------|-----|------|
| 1      | Efficiency Study-Indian Banking                                                                                   | Halima Sadia Rizvi | Journal of Management Accountant                                | Vol.42, 2007, No.6, ISSN:0972-3528                           | Institute of Management Accountant  |               |          |     |      |
| 2      | Corporate Governance in Indian Context                                                                            | Halima Sadia Rizvi | Journal of Productivity Council                                 | Vol.36, No.36, May-Aug-2007, ISSN: 0032-9924                 | M.D. Publication PVT Ltd. New Delhi |               |          |     |      |
| 3      | Mudarabah's and Musharakah's applications in Islamic Banking, Economics and Information Technology Issue in India | Halima Sadia Rizvi | International Journal of Business Management                    | Jan –June 2010, New Delhi                                    | Serial Publication, New Delhi       |               |          |     |      |
| 4      | Microfinance to the Tribal People in India                                                                        | Halima Sadia Rizvi | International Journal of Management and Social Sciences (IJMSS) | Volume 1 (2) January 2012, New Delhi, India. ISSN: 2249-0191 | Serial Publication, New Delhi       |               |          |     |      |
| 5      | Achieving Egalitarianism in Education: A case for Gender Parity in India                                          | Halima Sadia Rizvi | The Indian Economic Journal, Special Issue:                     | ISSN 0019-4662                                               | Academic Foundation, New Delhi      |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                         | Author(s)         | Journal                                                                                           | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                | Impact Factor | Citation | SJR | SNIP |
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|        |                                                                            |                   | December 2011 New Delhi, India                                                                    |                             |                                                    |               |          |     |      |
| 6      | The Impact of Changes in Macroeconomic Factors on the Indian Stock Returns | Khan Masood Ahmad | South Asian Journal of Management Research                                                        | 2(1), January 2010.         | Shahu Institute of Business and Research           |               |          |     |      |
| 7      | Integration of Global Stock Markets: A Review of Literature                | Khan Masood Ahmad | South Asian Journal of Management Research                                                        | 2(1), January 2010.         | New Delhi Institute of Management                  |               |          |     |      |
| 8      | Counting Child Labour in India: A Critique of Epistemology                 | M.S. Bhatt        | Artha Vijnana                                                                                     | Vol. LII, No. 2, 2010       | Gokhale Institute of Politics and Economics, Pune. |               |          |     |      |
| 9      | Bio-cultural diversity in India: Problems and Prospects                    | M.S. Bhatt        | ICFAI Journal of Environmental Economics                                                          | Vol. 5, 2008                | ICFAI University Press, Hyderabad.-                |               |          |     |      |
| 10     | Empirical Relationship between Index Futures Prices                        | Shahid Ashraf     | Volume and Open Interest: Evidence from Indian Futures Market, The IUP Journal of Applied Finance | Vol.18, No.3, July 2012.    | IUP Publications, Hyderabad                        |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                            | Author(s)    | Journal                                             | Volume, Nos, Year, Page No.                           | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------|---------------|----------|-----|------|
| 11     | India-Korea CEPA:An Assessment                                                                | Shahid Ahmed | Korea and the World Economy                         | Vol. 12, No. 1 (April 2011) ISSN: 2234 2346.          | Association of Korean Economic Studies                  |               |          |     |      |
| 12     | India's Trade with South vs North: Alternative Options                                        | Shahid Ahmed | The Asian Economic Review                           | Vol.50, No.3, Dec. 2010 ISSN: 0004-4555.              | Journal of the Indian Institute of Economics, Hyderabad |               |          |     |      |
| 13     | Free Trade among South, East and South East Asian Countries: A Step towards Asian Integration | Shahid Ahmed | Foreign Trade Review                                | Vol. XLIV, No. 2, 2009ISSN: 0015-                     | IIFT, New Delhi. 7325                                   |               |          |     |      |
| 14     | Potential for Trade between Developing and Least Developed Countries: A CGE Analysis,         | Shahid Ahmed | Trade and Development Review                        | Vol. 1, Issue 2, 2008, ISSN: 0974-4347.               | Jadhavpur University, Kolkata                           |               |          |     |      |
| 15     | Volatility Clustering in Aggregate Stock Market Returns: Evidence from Indian Stock Market    | Shahid Ahmed | Prajanan                                            | Vol. XXXVI, No.4, January-March 2008, ISSN: 0970-8448 | NIBM, Pune -                                            |               |          |     |      |
| 16     | Impact of Parental Education on Family Size: A Cross-Sectional Investigation                  | Shahid Ahmed | Asian-African Journal of Economics and Econometrics | Vol. 7, No. 1-2, 2007 Serial Publications, New Delhi  | Serial Publications, New Delhi                          |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                  | Author(s)                                      | Journal                                                | Volume, Nos, Year, Page No.                     | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|----------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                     |                                                |                                                        | ISSN: 0972-3986.                                |                                        |               |          |     |      |
| 17     | Socio-Economic Determinants of Female Education in a Muslim Family: An Econometric Analysis                         | Shahid Ahmed                                   | The Indian Economic Journal                            | Vol. 54, No. 4, Jan-March, 2007.                | Indian Economic Association            |               |          |     |      |
| 18     | Efficiency of Foreign Exchange Markets: Evidences from South Asian Countries                                        | Shahid Ahmed                                   | The Indian Journal of Economics                        | Vol. LXXXVIII, No. 348, July, 2007.             | Allahabad University                   |               |          |     |      |
| 19     | Economic and Welfare Impacts of prospective India-Australia FTA using GTAP and SMART models                         | Shahid Ahmed                                   | International Journal of Business and Emerging Markets | Vol 3 No. 3, 2011 ISSN (Online): 1753 6227 ISSN | Inderscience, SWITZERLAND              |               |          |     |      |
| 20     | Causality and Volatility in the Firm Level Stock Returns and Volume in India: Evidence from National Stock Exchange | Khan Masood Ahmad, Shahid Ashraf, Shahid Ahmed | Finance India                                          | Vol. 22, No. 1, pp.99-115, March2008            | Indian Institute of Finance, New Delhi |               |          |     |      |
| 21     | Testing Weak Form Efficiency: A Firm Level Analysis at the National Stock Exchange                                  | Khan Masood Ahmad, Shahid Ashraf, Shahid Ahmed | Indian Economic Journal                                | Vol. 55, No. 2, pp. 162-175, September, 2007.   | Indian Economic Association            |               |          |     |      |
| 22     | Efficiency of Foreign Exchange Markets -                                                                            | Khan Masood Ahmad, Shahid                      | The Indian Journal of                                  | Vol. LXXXVIII, No. 348,                         | Allahabad University                   |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                 | Author(s)                                      | Journal                                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database          | Impact Factor | Citation | SJR | SNIP |
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|        | Evidence from South Asian Countries                                                | Ashraf, Shahid Ahmed                           | Economics                                                      | July, 2007.                 |                                              |               |          |     |      |
| 23     | Possibilities of India becoming a Destination for Arab Investments Need the Dough? | Khan Masood Ahmad, Shahid Ashraf, Shahid Ahmed | The Journal of the Indian Institute of Planning and Management | April - June, 2007.         | Indian Institute of Planning and Management  |               |          |     |      |
| 24     | Understanding the Grameen Miracle: Information and Organizational Innovation       | Indrani Roy Chowdhury                          | Economic Political Weekly (EPW)                                | Vol. 06, February 06, 2010  | Sameeksha Trust Publications                 |               |          |     |      |
| 25     | Incentives for Green R&D in a Dirty Industry under Price Competition               | Indrani Roy Chowdhury                          | Economics Bulletin                                             | Vol. 29, (3), 2009          | Vanderbilt University, USA.                  |               |          |     |      |
| 26     | Environmental Regulation, Green R&D and the Porter Hypothesis                      | Indrani Roy Chowdhury                          | Indian Growth and Development Review                           | Volume 4, November 2, 2011  | Emerald Publisher, UK                        |               |          |     |      |
| 27     | Joint Ventures, Pollution and Environmental Policy                                 | Indrani Roy Chowdhury                          | Bulletin of Economic Research                                  | January, 2008, 97-121.      | Blackwell Publisher, USA, UK                 |               |          |     |      |
| 28     | MGNREGS - A Case Study of Malappuram District of Kerala State                      | Asheref Illiyan                                | Social Horizon, Bi-Annual                                      | 40544                       | Shodh Evam Shaikshnik (Regd.) Gulaothi, U.P. |               |          |     |      |
| 29     | Performance, Challenges and Opportunities of Indian Software Export                | Asheref Illiyan                                | Journal of Theoretical and Applied                             | Vol. 11, Nov 2008.          | Little Lion Scientific Islamabad             |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                             | Author(s)   | Journal                                     | Volume, Nos, Year, Page No.          | Publisher / ISSN No./ Int. Database                | Impact Factor | Citation | SJR | SNIP |
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|        |                                                                                |             | Information Technology                      |                                      | Pakistan                                           |               |          |     |      |
| 30     | Income Convergence and Inequality among Country Groups: A Concordance Analysis | Saba Ismail | Al Barkat Journal of Finance and Management | Vol. 2, No.1, 2010, ISSN: 0974-7281. | Al-Barkaat Institute of Management Studies (ABIMS) |               |          |     |      |



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| S.No. | Title                                                                                                   | Author(s)                         | Publisher                               | ISBN No.                                     | Year |
|-------|---------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------|----------------------------------------------|------|
| 1     | Problems and Prospects of Environment Policy-Indian Perspective, (eds.)                                 | M.S. Bhatt                        | Aakar Books                             | ISBN 978-81-89833-59-6.                      | 2008 |
| 2     | Information Technology in the Indian Economy-Policies, Prospects and Challenges, (eds.)                 | M.S. Bhatt                        | New Century Publications, New Delhi     | ISBN 8177082051, 9788177082050               | 2009 |
| 3     | Solid Waste Management: An Indian Perspective, (eds.)                                                   | M.S. Bhatt                        | Synergy Books India                     | ISBN 978-93-82059-05-9                       | 2012 |
| 4     | Regional and Multilateral Trade in Developing Countries                                                 | Shahid Ashraf and Shahid Ahmed    | R, Routledge, New Delhi/London/New York | ISBN 13: 9780415677868 ,ISBN 10: 0415677866, | 2011 |
| 5     | GRAIN in BRICS - Emerging Technologies in Emerging Economies                                            | Halima Sadia Rizvi & S.A.M. Rizvi | Khanna Book Publishing, New Delhi       | ISBN: 978-93-800-16-02-3                     | 2009 |
| 6     | International Interdependence and Conflict Mitigation: Case of Global Textiles and Clothing (T&C) Trade | Halima Sadia Rizvi                | Lambert Academic Publishing, Germany    | ISSN :978-3-659-29696-3                      | 2012 |



## Annexure ERD I - Publications

### Department of Political Science, Faculty of Social Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                            | Author(s)                | Journal                                                | Volume, Nos, Year, Page No.                   | Publisher / ISSN No./ Int. Database             | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------------|-----------------------------------------------|-------------------------------------------------|---------------|----------|-----|------|
| 1      | Between Ambiguity and Brinkmanship: A Study of Pakistan's Nuclear Policy                      | M.B. Alam                | Centre for Land Warfare Studies (CLAWS) Journal        | Summer 2012                                   | CLAWS, Delhi                                    |               |          |     |      |
| 2      | Basic Parameters of India's Foreign Policy and its Resilience                                 | M.B. Alam                | World Focus                                            | Vol. XXXII, No. 11-12, November-December 2011 | World Focus, Delhi                              |               |          |     |      |
| 3      | Destination Africa: India, China and Japan                                                    | M.B. Alam and Amit Gupta | Indian Foreign Affairs Journal<br>Co-Author Amit Gupta | Vol.6, No.2, April-June 2011                  | ICWA, Delhi                                     |               |          |     |      |
| 4      | In Pursuit of Peace: A Micro-Study of Confidence Building Measures between India and Pakistan | M.B. Alam                | Indian Journal of Asian Affairs                        | Vol.23, No. 1, June 2010                      | IJAA, Jaipur                                    |               |          |     |      |
| 5      | Analysing Indo-US Relations during Bush Presidency                                            | M.B. Alam                | Area Studies                                           | Vol.3, No.1, January-March 2009               | Area Studies, Tirupati, AP                      |               |          |     |      |
| 6      | Peace Process between India and Pakistan: A Critical Study                                    | M.B. Alam                | Indian Journal of Politics                             | Vol.43, No. 2, June 2009                      | Indian Association of Political Science, Merrut |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                             | Author(s) | Journal                                                   | Volume, Nos, Year, Page No.           | Publisher / ISSN No./ Int. Database       | Impact Factor | Citation | SJR | SNIP |
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| 7      | In Search of Consensus: Analysing India-Japan Relations                        | M.B. Alam | Indian Foreign Affairs Journal                            | Vol.4, No.1, January-March 2009       | ICWA, Delhi                               |               |          |     |      |
| 8      | In Pursuit of Grand Strategy: Explaining Pakistan's Evolving Nuclear Policy    | M.B. Alam | Heidelberg Papers in South Asian and Comparative Politics | Working Paper No.42, November 2008    | South Asia Institute, Heidelberg, Germany |               |          |     |      |
| 9      | India-Japan Relations: Towards a Tectonic Shift                                | M.B. Alam | Journal of Polity and Society                             | Vol.1, No.2, January- June 2008       | JPS, Thiruvanthapuram, Kerala             |               |          |     |      |
| 10     | Situating Asian Indian Diaspora in the United States: An Exploratory Study     | M.B. Alam | Man in India, New Delhi                                   | Vol. 87, Nos.1 & 2, January-June 2007 | Serials Publications, Delhi               |               |          |     |      |
| 11     | Pakistan's Nuclear Strategy in the Shadow of India's Deterrence: An Evaluation | M.B. Alam | ICFAI Journal of International Relations                  | Vol.1, Issue No.1, 2007               | ICFAI University Press: Hyderabad, India  |               |          |     |      |
| 12     | Reaping the peace dividend: glocalization and security in South Asia           | R.Basu    | Journal of Asian Politics                                 | Vol. 2 No: 1, Jan. – July 2012        | JAP, Bangalore                            |               |          |     |      |
| 13     | A New Public Service for developing countries                                  | R. Basu   | Journal of Administrative Studies                         | Vol.I, No.1, June, 2008               | JAS, Dhaka                                |               |          |     |      |

**Annexure ERD I - Publications**

| <b>S. No.</b> | <b>Title of the Paper</b>                                                             | <b>Author(s)</b> | <b>Journal</b>                                                            | <b>Volume, Nos, Year, Page No.</b>   | <b>Publisher / ISSN No./ Int. Database</b> | <b>Impact Factor</b> | <b>Citation</b> | <b>SJR</b> | <b>SNIP</b> |
|---------------|---------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|----------------------|-----------------|------------|-------------|
| 14            | Namibia – An Experiment with Democracy                                                | M. Khan          | The Indian Journal of Political Science                                   | Vol. LXX. No. 2, April-June, 2009    | IAPS, Meerut                               |                      |                 |            |             |
| 15            | India - South Africa Unique Relations                                                 | M. Khan          | The Indian Journal of Political Science                                   | Vol. LXXI, No. 2, April – June, 2010 | IAPS, Meerut                               |                      |                 |            |             |
| 16            | Globalisation and Conflicts in West Africa: Role of India in Peace and Development    | M. Khan          | Manaviki- An Inter-disciplinary Journal of Humanities and Social Sciences | Vol.1, No. 2, October, 2010          | IJHSS, Gorakhpur                           |                      |                 |            |             |
| 17            | United States of America's Policy and Interests in Africa in the Era of Globalisation | M. Khan          | International Journal of Research in Engineering, IT and Social Sciences  | Vol.1, Issue 2, 7 Dec. 2011          | INDUSEDU International                     |                      |                 |            |             |
| 18            | Russia – Africa Relations in the Era of Globalisation                                 | M. Khan          | International Journal of Research in Engineering, IT and Social Sciences  | Vol.1, Issue 3, 7 Jan. 2012          | INDUSEDU International                     |                      |                 |            |             |
| 19            | Second Congo War and the Role of United Nations and India in Peace-keeping            | M. Khan          | International Journal of Research in Economics and Social Sciences        | Vol. 2, Issue 2, February 2012       | INDUSEDU International                     |                      |                 |            |             |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                           | Author(s)               | Journal                                                                  | Volume, Nos, Year, Page No.    | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------|--------------------------------|-------------------------------------|---------------|----------|-----|------|
| 20     | China-Africa Relations in the Era of Globalisation                           | M. Khan                 | International Journal of Physical and Social Sciences                    | Vol. 2, Issue 3, March 2012    | INDUSEDU International              |               |          |     |      |
| 21     | Liberia (Africa): Ethnic Conflicts, Civil War and Human Rights Violations    | M. Khan                 | International Journal of Research in Engineering, IT and Social Sciences | Vol. 2, Issue 3, March 2012    | INDUSEDU International              |               |          |     |      |
| 22     | AALCO – Symbol of Asian – African Cooperation                                | M. Khan                 | Indian Dominion                                                          | Vol. XVI, No. 1-4, April, 2007 | ID, Delhi                           |               |          |     |      |
| 23     | Globalization, Governance and the State                                      | F. Ahmed and Akhtar Ali | Indian Journal of Public Administra-tion                                 | April-June, 2008               | IIPA, Delhi                         |               |          |     |      |
| 24     | Need for a New Public Governance System; Issues and Challenges               | F. Ahmed and Akhtar Ali | Indian Journal of Public Administra-tion                                 | October-December 2011          | IIPA Delhi                          |               |          |     |      |
| 25     | People’s Participation in Development Administration; Problems and Prospects | F. Ahmed and Akhtar Ali | Indian Journal of Public Administra-tion                                 | October-December 2011          | IIPA Delhi                          |               |          |     |      |
| 26     | Decentralized Governance and People Participation in Local development       | F. Ahmed                | Indian Journal of Public Administra-tion                                 | April-June, 2010               | IIPA, Delhi                         |               |          |     |      |
| 27     | Partner in Peace-Building: UNHCR in East Timor                               | K. Savitri              | ISIL Yearbook of International Humanitarian                              | Vol. IX, 2009, pp.174-188      | IJIL, Delhi                         |               |          |     |      |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                                                       | Author(s)                              | Journal                                      | Volume, Nos, Year, Page No.                      | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------|--------------------------------------------------|-------------------------------------|---------------|----------|-----|------|
|        |                                                                                                          |                                        | and Refugee Law                              |                                                  |                                     |               |          |     |      |
| 28     | Constitutional Entrenchment or Democratic Participation? Dworkin and Waldron on the Protection of Rights | K. Savitri                             | Indian Journal of Politics                   | Vol. 43, no. 3 September 2009, pp. 35-44         | AMU Aligarh                         |               |          |     |      |
| 29     | Contextualizing Citizenship: Its Role and Value in the European Union                                    | K. Savitri                             | Indian Journal of Politics                   | Vol. 45, nos. 3-4, June-September 2011           | AMU, Aligarh                        |               |          |     |      |
| 30     | Accommodating Diversity and Minority Rights: Initiatives for Equal Opportunities in India                | K. Savitri                             | Journal of Asian Politics                    | Vol. II, no. 1, January – June 2012, pp.95-106   | JAP, Bangalore                      |               |          |     |      |
| 31     | Dominant Political Notions of Space and Its Critics                                                      | S. Sengupta                            | Third Frame: Literature, Culture and Society | Vol. 2, No. 4, October-December 2009, pp 138-150 | Cambridge University Press          |               |          |     |      |
| 32     | Limits of Tolerance: Tribal Social Order Versus Human Rights                                             | Nazia Khan and Kirchoff Ferdinand Gerd | Temida Co-Author Gerd Kirchoff               | 15 June 2012                                     | Academic Journal Database, Temida   |               |          |     |      |
| 33     | Victims of Trafficking: Care and Support for Adolescent Girls, Women and Children                        | Nazia Khan                             | Praygyan Journal of Law                      | Vol. 2, Issue 2, December 2012                   | IMS, Dehradun                       |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                   | Author(s)                      | Journal                                      | Volume, Nos, Year, Page No.      | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
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| 34     | Social Movements and human Rights in India; an Overview              | S.R.T.P.S. Raju                | The Indian Journal of Political Science      | Vol. LXX No. 2, April-June, 2012 | IAPS, Meerut                        |               |          |     |      |
| 35     | India-Pakistan Trade: Prospects and Problems                         | S.R.T.P.S. Raju                | Al-Barkaat Journal of Finance and management | Vol3, No. 2, July 2011           | New Delhi                           |               |          |     |      |
| 36     | Tracking Moditva: An Analysis of the 2007 Gujarat Elections Campaign | A Farooqui and Pralay Kanungoo | History and Sociology of South Asia          | Vol 2.2/ December 2008           | Sage, Delhi                         |               |          |     |      |
| 37     | Revising Reservation                                                 | A. Farooqui                    | Himal                                        | Vol. 20, No. 7, July, 2007       | New Delhi                           |               |          |     |      |



**Books:**

| S.No. | Title                                                              | Author(s)                 | Publisher                              | ISBN No.          | Year |
|-------|--------------------------------------------------------------------|---------------------------|----------------------------------------|-------------------|------|
| 1     | India-Pak Relations and the US Factor                              | S.R.T.P. Raju             | Alternotes Press, New Delhi,           | 978-81-908923-3-9 | 2011 |
| 2     | The Idea of Minority in Ambedkar's Thoughts                        | Krishnaswamy Dara         | VDM Verlag                             | 978-3639203691    | 2011 |
| 3     | Governance and Human Capital: The 21st Century Agenda (co-edited), | Rumki Basu and Ahmad Raza | Sterling, New Delhi.                   | 978-81-207-5778-3 | 2011 |
| 4     | Globalization and the changing role of the state (edited)          | Rumki Basu                | New Dawn Press, New Delhi              | 978-1932-705-79-9 | 2008 |
| 5     | International Politics: Concepts, Theory and Issues (Co-edited)    | Rumki Basu and Ahmad Raza | Sterling, New Delhi                    | 978-81-207-5778-3 | 2011 |
| 6     | Constructing Nuclear Strategic Discourse: The South Asian Scene    | Badrul Alam               | India Research Press, New Delhi, India | 8187943947        | 2007 |



## Annexure ERD I - Publications

### Department of Psychology, Faculty of Social Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                     | Author(s)                                        | Journal                                         | Volume, Nos, Year, Page No.               | Publisher / ISSN No./ Int. Database    | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------|----------------------------------------|---------------|----------|-----|------|
| 1      | Quality of life of parents having children with developmental disabilities                             | Shahzadi Malhotra, Waheeda Khan and M. S. Bhatia | Delhi Psychiatry Journal                        | 15 (1), 2012, pp. 171-76                  | New Age International / ISSN 0971-9571 |               |          |     |      |
| 2      | Evaluation variables of sexual dysfunction in Iranian women                                            | K. Deneshvarian and Khan W.                      | Journal of Basic & Applied Scientific Research  | 2 (11), 2012                              | Thomson Reuters / ISSN 2090-4304       |               |          |     |      |
| 3      | Evaluation and comparison of identity style scales and mental health in Indian and Iranian adolescents | Aghai H. and Khan W.                             | Journal of Basic & Applied Scientific Research  | 2 (11), 2012                              | Thomson Reuters / ISSN 2090-4304       |               |          |     |      |
| 4      | Locus of control in relation to job satisfaction in University teachers                                | Satija S. and Khan W.                            | Journal of Indian Academy of Applied Psychology | 38 ( 3), 2012, pp. 205-13 (special Issue) | IAAP, India / ISSN 0019-4247           |               |          |     |      |
| 5      | Impact of hypnotherapy on examination anxiety and scholastic performance among school students         | Schachi Mathur and Waheeda Khan                  | Delhi Psychiatry Journal                        | 14 ( 2), 2011, pp. 337-342                | New Age International / ISSN 0971-9571 |               |          |     |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                             | Author(s)                                                     | Journal                                                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database    | Impact Factor         | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------|-----------------------------|----------------------------------------|-----------------------|----------|-----|------|
| 6      | Comparative trial of effectiveness of CBT-Medication treatment combination on dimensions of global adjustment in social phobia | Schachi Mathur and Waheeda Khan                               | Delhi Psychiatry Journal                                 | 14 (1), 2011, pp. 124-128   | New Age International / ISSN 0971-9571 |                       |          |     |      |
| 7      | Successful aging and mental health                                                                                             | Komal Manshani and Waheeda Khan                               | PsyInsight                                               | 4, 2011, pp. 5-6            | IAHRW / ISSN2229-4937                  |                       |          |     |      |
| 8      | Psychological distress in old age: Nature and concerns                                                                         | Komal Manshani and Waheeda Khan                               | Indian Journal of Health and Wellbeing                   | 2(5), 2011, pp. 1236-1238   | IAHRW / ISSN2229-5356                  | 0.47                  |          |     |      |
| 9      | Cognitive domains and positive emotions                                                                                        | Meena Sharma and Waheeda Khan                                 | PsyInsight                                               | 1 (1), 2011, pp. 31         | IAHRW / ISSN2229-4937                  |                       |          |     |      |
| 10     | Hypocrisy or Maturity? Culture and context differentiations                                                                    | Matsumoto, D.,Yoo, S.H., Fontaine, J. R.J. et al and Khan, W. | European Journal of Personality                          | 23, 2009, pp. 1-14.         | John Wiley & sons Ltd. / 8902070       | SJR (1.19)8 out of 59 | 2.438    | 40  |      |
| 11     | Culture, emotion regulation and adjustment                                                                                     | Matsumoto, D.,Yoo, S.H., Nakayama, S., et al and Khan, W.     | International Journal of Personality & Social Psychology | 94 (6), 2008, pp. 925-937.  | APA , USA / 0022-3514                  | 2 out of 59           | 5.076    | 88  |      |
| 12     | Mapping Expressive differences around the world: The relationship between emotional display                                    | Matsumoto, D.,Yoo, S.H., Fontaine, J. R.J. et al and Khan, W. | Journal of Cross Cultural Psychology                     | 39 (1), 2008, pp. 55-74.    | Sage / 0022-0221                       | 24 out of 59          | 1.418    | 183 |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                | Author(s)                                | Journal                                                                                              | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-----|------|
|        | rules and individualism v. collectivism                                                                           |                                          |                                                                                                      |                             |                                                       |               |          |     |      |
| 13     | Work- family conflict and occupational stress as correlates of life satisfaction among male and female managers   | N.Hasnain, S.A. Ansari, S.Ali, S. Sharma | International Review of Business and Social Sciences                                                 | 1, 2012, 1-10               | www.irbss.org                                         |               |          |     |      |
| 14     | Self-esteem, social maturity and Well-being among adolescents with and without siblings                           | N. Hasnain and P. Adhlaka                | IOSR Journal of Humanities And Social Sciences                                                       | 1, 2012, 05-11              | International Organization of Scientific Research / - |               |          |     |      |
| 15     | Job motivation , well-being and emotional intelligence- A Study of public and private sector telecom organization | N. Hasnain, S.A. Ahmad and T. Arora      | Indian Journal of Applied Psychology                                                                 | 49, 2012, 05-10             | The Madras Psychology Society, Chennai. / 0019-4247   |               |          |     |      |
| 16     | Positivity: A self regulatory mechanism of counseling in illness                                                  | A. Ahmad and N. Hasnain                  | In Amrita Yadav, Deepti Hooda and Nov Rattan Sharma (Eds.). Biosychosocial Issues in Positive Health | 2012, 231-240               | Global Vision Publishing House / ISBN 9788182204911   |               |          |     |      |
| 17     | Optimism and spirituality among elderly people                                                                    | N. Hasnain, Akbar Hussain and P.Kathuria | In Padamkali Banerjee and Vikas                                                                      | 2012, 103-114               | Excel India Publishers                                |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                      | Author(s)                             | Journal                                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                         |                                       | Madhukar (Eds.). Youth and Positivism                          |                             |                                                       |               |          |     |      |
| 18     | Correlates of personality, diversity, decision making and affective well-being of management students   | A. Ahmad and N. Hasnain               | Journal of Indian Academy of Applied Psychology.               | 37, 2011, 71-77             | IAAP/ ISSN 0019-4247                                  |               |          |     |      |
| 19     | Death anxiety and wellbeing among old age people                                                        | N. Hasanin, S. Bano and S.A. Siddique | Journal of Indian Health Psychology                            | 5, 2011, 91-96              | Global Vision Publishing House Delhi/ ISSN LOC 001045 |               |          |     |      |
| 20     | Life satisfaction and self-esteem in married and unmarried working women                                | N. Hasnain, S.A. Ansari and S. Sethi  | Journal of the Indian Academy of Applied Psychology            | 5, 2011, 317-320            | Indian Academy of Applied Psychology / ISSN 0019-4247 |               |          |     |      |
| 21     | Organizational commitment and organizational culture: A study of managers of public and private sectors | N. Hasnain, A. Ahmad and K. Kunjita   | JM International Journal of Management Research(Special Issue) | 37, 2011, 629-636           | JM Publishers                                         |               |          |     |      |
| 22     | Personality traits and decision making styles in relation to stress, anxiety                            | A. Ahmad and N. Hasnain               | Journal of the Indian Academy of                               | 37, 2011, 71-77             | Indian Academy of Applied                             |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                  | Author(s)                            | Journal                                                                                    | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------|---------------|----------|-----|------|
|        | and depression of management students                                                               |                                      | Applied Psychology                                                                         |                             | Psychology / ISSN 0019-4247                             |               |          |     |      |
| 23     | Spirituality and happiness as correlates of well-being in religious women                           | N.Hasnain, A. Ahmad and S. Samantray | European Journal of Social Sciences                                                        | 20,2011, 431-442            | Lulu.com United States                                  | 3             |          |     |      |
| 24     | Stress and well-being of lawyers                                                                    | N. Hasnain, I.Naaz and S. Bano       | Journal of Indian Academy of Applied Psychology                                            | 36,2010, 165-168            | Indian Academy of Applied Psychology / - ISSN 0019-4247 | 1             |          |     |      |
| 25     | Psychology Resource Centre                                                                          | N.Hasnain, N.Amin and A.Arora        | A chapter in 'Organizing Teaching Learning Resources in Teaching Educational Institutions' | 2009, 43-61                 | National Council for Teacher Education / -              |               |          |     |      |
| 26     | Emotional intelligence in relation to general health among customer care executives in call centers | D.Kumar and N. Hasnain               | Delhi Psychologist                                                                         | 1, 2009, 31-38              | Action for Human Excellence & Development (AHEAD) / -   |               |          |     |      |
| 27     | Do religion and religious prejudice play down self-                                                 | N. Hasnain, Y. Ansari and S. Bano    | Psychological Studies                                                                      | 53, 2008, 336-338           | National Academy of                                     |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                          | Author(s)                                    | Journal                                                                                   | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database   | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------|---------------|----------|-----|------|
|        | esteem and well-being?                                                      |                                              |                                                                                           |                             | Psychology of India                   |               |          |     |      |
| 28     | Horizons of spiritual psychology (book review)                              | N.Hasnain                                    | Journal of Indian Health Psychology                                                       | 2, 2008, 258-260            | Global Vision Publishing House        |               |          |     |      |
| 29     | Neurotic tendency in women sexually abused in childhood                     | N.Hasnain and D. Kumar                       | In S. Malhotra, P. Batra and A. Yadav (eds.) Health Psychology: Psycho-Social Perspective | 2007, 264-270               | Commonwealth Publishers               |               |          |     |      |
| 30     | Occupational stress and life satisfaction among high school female teachers | A.Hussain, N.Hasnain and A. Khan             | Personality Study and Group Behavior                                                      | 2007-08, 61-71              | Guru Nanak Dev University             |               |          |     |      |
| 31     | Does religiousness promote prejudice and ethnocentrism?                     | N.Hasnain and K. Abidi                       | Psychological Studies                                                                     | 52, 2007, 123-125           | Springer / ISSN 0033-2968, 0974-9861  | 2             |          |     |      |
| 32     | Gender differences in emotional maturity among physically challenged        | Sheema Aleem, Naved Iqbal, and Ramish Naheed | Human Behaviour: Journal of Applied Psychology                                            | 2008, 3(1), 45-55           | Mahak Press Srinagar / ISSN 0975-6582 |               |          |     |      |
| 33     | Impact of life skill training on Self-esteem and                            | Naved Iqbal and Pooja Yadav                  | Indian Journal of Psychology                                                              | 2008, 2(3), 43-55           | The Bharat Psychological              |               |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                    | Author(s)                           | Journal                                                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------|---------------|----------|-----|------|
|        | Empathy among adolescents                                                                                             |                                     | and Mental health                                                      |                             | Association / ISBN 81-8200-196-9                               |               |          |     |      |
| 34     | Spirituality and Mental health: A correlational study. In Rajbir Singh and Radhey Shyam's                             | Naved Iqbal and Himakshi Bhardwaj   | Psychology of Well-Being(eds)                                          | 2007, pp, 347-350           | New Delhi, Global Vision Publishing House                      |               |          |     |      |
| 35     | Prevalence of Psychological Disorders among Children                                                                  | Naved Iqbal and Saba Irfan          | Indian Journal of Psychology and Mental Health                         | 2007, 1, 12- 22             | The Bharat Psychological Association / ISSN 0973-7286          |               |          |     |      |
| 36     | Stress in angina pectoris and myocardial infarcted patients                                                           | Naved Iqbal and Pooja Bhatnagar     | In Amrita Yadava & Nov Rattan Sharma (eds.) Positive Health Psychology | 2007, pp, 267-276           | New Delhi, Global Vision Publishing House / ISBN 81-8220-195-0 |               |          |     |      |
| 37     | Anxiety and depression in asthma patients                                                                             | Naved Iqbal and Khizra Shibli       | Disabilities and Impairments                                           | 2007, 21(2), 77-86          | Akshat Publications / ISSN 0970-356 X                          |               |          |     |      |
| 38     | Psychological contract and organizational factors among Information Technology/Information technology enabled service | M. G. Shahnawaz and M.Hassan Jaffri | TMC Academic Journal                                                   | 6, 2011, 21-32              | TMC AcademySingapore / ISSN: 1793-6020                         |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                               | Author(s)                            | Journal                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database               | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------|-----------------------------|---------------------------------------------------|---------------|----------|-----|------|
|        | industry in India.                                                                                                                               |                                      |                                                     |                             |                                                   |               |          |     |      |
| 39     | Effect of psychological contract violation on organizational commitment, trust and turnover Intention in private and public sector organizations | M. G. Shahnawaz and Kakali Goswamy   | Vision                                              | 15, 2011, 209-217           | Sage Publication / ISSN 0972-2629                 |               |          |     |      |
| 40     | An exploratory study of managerial motivation in BPO Industry                                                                                    | Anupama Dullo and M.G. Shahnawaz     | The IUP Journal of Management Research              | 10, 2011, 36-45             | ICFAI, Hyderabad / ISSN 0972-5342                 |               |          |     |      |
| 41     | Changing organizational realities: opportunities and challenges                                                                                  | M.G. Shahnawaz and Pragyendu         | Appejay Business Review                             | 11, 2010,7-24               | Appejay Institute of Management / ISSN: 0974-1798 |               |          |     |      |
| 42     | Job attitudes as predictor of employee turnover among stayers and leavers/hoppers                                                                | M. G. Shahnawaz and M. Hassan Jaffri | Journal of Management Research                      | 9, 2009, 160-167            | FMS, Delhi University / ISSN: 0972-5814           |               |          |     |      |
| 43     | Psychological capital as predictors of organizational commitment and organizational citizenship behaviour in public and                          | M. G. Shahnawaz and M. Hassan Jaffri | Journal of the Indian Academy of Applied Psychology | 35, 2009,78-84              | IAAP / ISSN: 0019-4247                            |               |          |     |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                               | Author(s)                            | Journal                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------|-----------------------------|---------------------------------------------------------------|---------------|----------|-----|------|
|        | private organizations                                                                            |                                      |                                                     |                             |                                                               |               |          |     |      |
| 44     | Book review of Positive Organizational Behaviour                                                 | M. G. Shahnawaz                      | Psychological Studies                               | 54, 2009, 77-79             | Springer / ISSN: 0033-2968 (Print) 0974-9861 (Online)         |               |          |     |      |
| 45     | Exploring antecedents of employees turnover in India                                             | M. G. Shahnawaz and M. Hassan Jaffri | Abhigyan                                            | 26, 2009, 25-40             | Fore School of Management / ISSN: 0970-2385                   |               |          |     |      |
| 46     | Exploring Individualism-collectivism in young employees of New organizations                     | M. G. Shahnawaz and Madhubala        | Journal of Indian Psychology                        | 25, 2007, 24-40             | Andhra University Vishakhapatnam/ISSN 0972-5431               |               |          |     |      |
| 47     | Work family conflict and organizational commitment among dual career women                       | M. G. Shahnawaz and Nasir Ali        | Psychological Studies                               | 52, 2007, 248-252           | Delhi University / ISSN: 0033-2968 (Print) 0974-9861 (Online) |               |          |     |      |
| 48     | Work place spirituality and engagement among employees in public and private sector organization | Monu Lal Sharma and Akbar Hussain    | International Journal of Social and Allied Research | 1 (1), 2012, 5-9            | SPEAK Foundation Delhi / Index Copernicus Journal             |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                 | Author(s)                                      | Journal                                                       | Volume, Nos, Year, Page No.   | Publisher / ISSN No./ Int. Database                                               | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                    |                                                |                                                               |                               | id;8625                                                                           |               |          |     |      |
| 49     | Happiness and subjective well being among physically challenged adolescents        | Syed Ali Shah and Akbar Hussain                | Journal of Psychological Researches An Inter national Journal | 56, 1, 2012, 44-49            | The Madras Psychological Society, Chennai / Psyc INFO and Psyc ALERT Database USA |               |          |     |      |
| 50     | Rumination and executive function among depressive patients                        | Akbar Hussain Issac Benjamin and Syed Ali Shah | Journal of Psychological Researches An Inter national Journal | 56, 2, 2012, 5-10             | The Madras Psychological Society Chennai / PsycINFO and Psyc ALERT Database USA   |               |          |     |      |
| 51     | Peer victimization as a correlate of guilt among physically challenged adolescents | Syed Ali Shah and Akbar Hussain                | Disabilities And Impairments                                  | 26, 1, 2012, 65-74            | Akshat Publication Delhi / ISSN 0970-356X                                         |               |          |     |      |
| 52     | Executive function deficitts in dyslexic children                                  | Akbar Hussain                                  | Educational Science Review                                    | 4, 1, 2012, 67-72             | Dolphin Publication Patna / -                                                     |               |          |     |      |
| 53     | Optimism and spirituality among elderly people                                     | N.Hasnain Akbar Hussain and Parul Kathuria     | Youth and Positivism                                          | 2012 First Impression 103-114 | Excel India Publishers New Delhi / ISBN 978-93-                                   |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                      | Author(s)                                            | Journal                                          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database            | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------|-----------------------------|------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                         |                                                      |                                                  |                             | 82062-14-1                                     |               |          |     |      |
| 54     | Behavioural problem and social maturity among mentally challenged and autistic children | Akbar Hussain<br>Kanika Jindal and<br>Sumati Kanwar  | Disabilities and Impairments                     | 24, 2,<br>2010, 101-108     | Akshat Publication<br>Delhi / -                |               |          |     |      |
| 55     | Body image and depression among physically challenged adolescents                       | Akbar Hussain<br>Sumati kanwar and<br>Ashwini Kumar  | Educational Science review                       | 2 , 1&2,<br>2010, 20-27     | Dolphin Publication<br>Patna / -               |               |          |     |      |
| 56     | Psychological hardiness and achievement motivation among orphan adolescents             | Akbar Hussain and<br>Ashwini Kumar                   | Human Behaviour<br>Journal of Applied Psychology | 4 , 1, 2009,<br>55-62       | PG Deptt of Psychology<br>Univ. of Kashmir / - |               |          |     |      |
| 57     | Emotional intelligence and mental health among visually challenged adolescents          | Akbar Hussain and<br>Deepak Raj<br>Dangwal           | Educational Science review                       | 1, 2, 2009,<br>8 - 12       | Dolphin Publication<br>Patna / -               |               |          |     |      |
| 58     | Psychological hardiness and mental health among Hearing impaired adolescents            | Akbar Hussain                                        | Human Behaviour<br>Journal of Applied Psychology | 3, 1, 2008,<br>25-32        | PG Deptt of Psychology<br>Univ. of Kashmir / - |               |          |     |      |
| 59     | Academic stress and adjustment among High school students                               | Akbar Hussain<br>Ashutosh<br>Kumarand Abid<br>Husain | Journal of Indian Academy of Applied             | 34, 2008,<br>74-80          | Indian Academy of applied Psychology           |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                          | Author(s)                                                             | Journal                                             | Volume, Nos, Year, Page No.  | Publisher / ISSN No./ Int. Database                       | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------|------------------------------|-----------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                             |                                                                       | Psychology                                          |                              | Pondicherry / PsycINFO and PsycALERT Database USA         |               |          |     |      |
| 60     | Occupational stress and life satisfaction among High school female teachers | Akbar Hussain<br>N.Hasnainand<br>Anisha Khan                          | Personality Study and Group Behaviour               | 27-28,<br>2007-08,<br>61-72  | Guru Nanak Dev Univ.Amritsar                              |               |          |     |      |
| 61     | Depression and anxiety among parents of physically challanged children      | Akbar Hussain                                                         | Personality study and Group Behaviour               | 27-28,<br>2007-08,<br>99-104 | Deptt. Of Psychology<br>GND Univ.<br>Amritsar             |               |          |     |      |
| 62     | Depression, stress and suicide ideation among burmese refugees in Delhi     | Aleem, S, Iqbal, N.,<br>Wani, R. Y.,<br>Ahmed, K., and<br>Lian, K. N. | Indian Journal of Psychology and Mental Health      | 6, 1, 2012                   | Bharat Psychological Association, Punjab / ISSN 0973-7286 |               |          |     |      |
| 63     | Religiosity and depression among suicide ideators and non-Ideators.         | Aleem, S. and<br>Jahan, U.                                            | Journal of the Indian Academy of Applied Psychology | 37, 2 2011                   | Indian Academy of Applied Psychology / -                  |               |          |     |      |
| 64     | Social support and mental health of HIV positive males and females          | Aleem, S., Saeed, M., and Iqbal, N.                                   | Human Behaviour, Journal of Applied Psychology      | 4 (1),<br>2009, 101-110      | Mehak Press Srinagar ISSN 0975-6582                       |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                           | Author(s)                           | Journal                                                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                   | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------------------------|-----------------------------|-------------------------------------------------------|---------------|----------|-----|------|
| 65     | Gender differences in adjustment among physically challenged children                                        | Aleem, S., Iqbal, N. and Naheed, R. | Disabilities and Impairment                                   | 23 (1), 2009, 43-50         | Akshat Publications, Delhi / ISSN 0970-35 X           |               |          |     |      |
| 66     | Marital satisfaction and anxiety among single and dual career women                                          | Aleem, S. and Danish, L.            | Journal of Indian Academy of Applied Psychology               | 34, 2008, 141-145           | IAAP                                                  |               |          |     |      |
| 67     | Gender differences in emotional maturity among physically challenged children                                | Aleem, S, Iqbal, N. and Naheed, R.  | Human Behaviour: Journal of Applied Psychology                | 3(1), 2008, 45-55           | Mehak Press Srinagar / ISSN 0975-6582                 |               |          |     |      |
| 68     | Self esteem and adjustment of children with learning disabilities and attention Deficit Hyperactive Disorder | Aleem, S. and Rastogi, L.           | Disabilities and Impairment                                   | 21(2), 2007, 133-139        | Akshat Publications, Delhi / ISSN 0970-356 X          |               |          |     |      |
| 69     | Diversity management and organizational effectiveness in Indian organizations                                | Sushma Suri, and Monu Lal           | International journal of Research in Commerce and Management. | (2),2011, 91-94             | Online / Ulrich's Periodical Directory Pro Quest, USA |               |          |     |      |
| 70     | Stress among teenagers and its management                                                                    | Sushma Suri                         | Indian Journal of Social Science                              | 6, (2) 2009, 144-151        | Manovaigyani k Parikshan Sansthan,                    |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                           | Author(s)                       | Journal                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                              |                                 | Researches                                     |                             | varanasi.                                                                          |               |          |     |      |
| 71     | Occupational stress and work culture among Indian organizations                              | Sushma Suri and Nitika Arora    | Journal of Asian School of Business management | 1, ( 2), 2009, 80-88        | Asian School of Business Management Bhubaneshwar                                   |               |          |     |      |
| 72     | Mental health and stress among Call Center employee                                          | Sushma Suri and Saba Rizvi      | J of IAAAP                                     | 34, (2) 2008, 215-220       | IAAP Chennai ISSN 0019-4247 / indexed in Psyc INFO & Psyc ALERT Database, Elsevier |               |          |     |      |
| 73     | Book Review:A handbook on stress management (the stew and my pressure cooker) by Meena Nanda | Sushma Suri                     | J of IAAAP                                     | 34 (2) 2008, 189-190        | IAAP India / ISSN 0019-4247                                                        |               |          |     |      |
| 74     | Mental health and adjustment of undergraduate                                                | Sushma Suri and Sabina Taukir   | J of IAAAP                                     | 33 (2)2007, 241-45          | IAAP Pondicherry University / Do                                                   |               |          |     |      |
| 75     | General Well-Being and Self-esteem of Working and Non-Working Married Women                  | Kharshiing, K.D., and Singh, V. | Indian Journal of Applied Psychology           | 49, April 2012              | The Madras Psychological Societ, Chennai, India.(ISSN                              |               |          |     |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                   | Author(s)                             | Journal                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                             | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                      |                                       |                                                     |                             | No-0019-5073) /                                                                 |               |          |     |      |
| 76     | Examining Anxiety, Self-esteem and Alienation among Male and Female College Students | Shah, S.A., and Kharshiing, K.D.      | International Journal of Social and Allied Research | 1(1), 2012                  | SPEAK Foundation, Delhi(ISSN No- 2319-3611) / Index Copernicus Journal Id: 8625 |               |          |     |      |
| 77     | Death Anxiety among Old Age People                                                   | Hasnain.N, Bano, S. and Siddiqui. S.A | Journal Of Indian health Psychology                 | 5, 2, 2011, 91-96           | Global Vision Publishing House, New Delhi. / ISSN:LOC 0001045                   |               |          |     |      |
| 78     | Stress and wellbeing of Lawyers                                                      | Hasnain, N., Naz, I. and Bano. S      | Journal of the Indian Academy of Applied Psychology | 36, 1, 2010, 165-168        | IAAP/ ISSN 0019-4247                                                            |               |          |     |      |
| 79     | Do religion and prejudice play down self-esteem and well-being?                      | Hasnain,N., Ansari,Y., and Bano, S.   | Psychological Studies                               | 53, 3&4, 2008, Pp. 336-338  | National Academy of Psychology, India / ISSN 0033-2968                          |               |          |     |      |

## Annexure ERD I - Publications

### Books:

| S.No. | Title                                             | Author(s)                           | Publisher                              | ISBN No.          | Year |
|-------|---------------------------------------------------|-------------------------------------|----------------------------------------|-------------------|------|
| 1     | Organizational Behaviour and Management of Change | M.G. Shahnawaz                      | Vikas Publishing House, Noida, India   | 978-81-259-4722-6 | 2011 |
| 2     | Theories of Personality                           | Sheema Aleem<br>(Consultant Editor) | Dorling Kindersley-Pearson, Delhi      | 978-81-317-7121-1 | 2012 |
| 3     | Experimental Psychology                           | Samina Bano<br>(Consultant Editor)  | Pearson Education in South Asia, Delhi | 978-81-317-7021-4 | 2012 |

## Annexure ERD I - Publications

### Department of Social Work, Faculty of Social Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                             | Author(s)     | Journal                                                                     | Volume, Nos, Year, Page No.                           | Publisher / ISSN No./ Int. Database                                                  | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 1      | Participação infantil na Índia: práticas e desafios (in Portuguese)            | Zubair Meenai | Participação Infantil Juvenil: Perspectivas Internacionais                  | Pp 55-64, 2011, ISSN 1415-1804                        | Centro Internacional de Estudos e Pesquisas sobre a Infância, Rio De Janeiro, Brazil |               |          |     |      |
| 2      | Women's Empowerment and Microcredit: Emerging Spaces for Social Work Practice. | Zubair Meenai | Indian Journal of Social Work                                               | Vol 71 (1), Jan 2010, Pp 27-54                        | TISS, Mumbai                                                                         |               |          |     |      |
| 3      | Industrial Relations in India (1940-1990): Reflections in Literature           | N. U. Khan    | Social Science Gazetteer – Journal of the Indian Social Science Association | Vol. 3; No. 2; July – December 2008, Pp. 205 – 230.   | Indian Social Science Association, Agra                                              |               |          |     |      |
| 4      | NCC: Building the Nation Youthfully                                            | N. U. Khan    | NCC: Building the Nation Youthfully                                         | Vol. 12, Number 2, July – December'2008, Pp. 75 – 84. | Youth Association of India, New Delhi                                                |               |          |     |      |
| 5      | Industrial Relations: Concept, Nature & Approaches                             | N. U. Khan    | Contemporary Social Work                                                    | Year II, Issue 1, July'2008, Pp. 1 – 21               | Department of Social Work University of                                              |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                     | Author(s)    | Journal                               | Volume, Nos, Year, Page No.                              | Publisher / ISSN No./ Int. Database                         | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------------|--------------|---------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                        |              |                                       |                                                          | Lucknow                                                     |               |          |     |      |
| 6      | Industrial Relations Trends in India                                                   | N. U. Khan   | Professional Social Perspective       | Vol. VII, No. I&II, June – December'2008, Pp. 1 – 10.    | SAKHA (Social Alliance for Kindling Hope and Action)Lucknow |               |          |     |      |
| 7      | Vulnerability of youth and their potential for HIV mitigation                          | Jyoti Kakkar | Indian Journal of Youth Affairs       | Pp.99-108 Vol 15, no.2. July to Dec, 2011ISSN: 0970-4337 | Vishwa Yuva Kendra, New Delhi                               |               |          |     |      |
| 8      | AIDS awareness and Vulnerability of Migrant Construction Workers in Faridabad, Haryana | Jyoti Kakkar | Labour and Development                | Vol 18. June 2011. ISSN: 0973-0419. Pp 42-64.            | V.V. Giri National Labour Institute, NOIDA.                 |               |          |     |      |
| 9      | Geriatric Social Work :Pertinence in Contemporary Scenario                             | U. K. Popli  | Research and Development Journal      | Vol.16, No.I Jan 2010, Pp 20-29.                         | Helpage India                                               |               |          |     |      |
| 10     | Pertinence of programme Planning in Group Work with Youth for combating HIV/AIDS       | U. K. Popli  | Indian Journal of Youth Affairs       | Jan–June, Vol.13 No. 1. pp 1-8                           | Vishva Yuvak Kendra                                         |               |          |     |      |
| 11     | Human Rights Education : Consequential in Social Work Curriculum                       | U. K. Popli  | Professional Social Work Perspectives | Vol. 7, No.1-2 June- December, 2008. pp 17-23.           | Graduate College of Social Work University of Houston       |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                | Author(s)         | Journal                                                                   | Volume, Nos, Year, Page No.                    | Publisher / ISSN No./ Int. Database                     | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------|---------------|----------|-----|------|
| 12     | Globalization and Feminization of Trafficking: Causes consequences and Strategies | U. K. Popli       | Social Science Gazetteer Journal of the Indian Social Science Association | Vol .3, No. 2. pp 231-246                      | ICSSR                                                   |               |          |     |      |
| 13     | Child Protection: Concerns and Dilemmas                                           | Neelam Sukhramani | My Name is Today                                                          | Vol: XV2007, Pp 18-24                          | Butterflies                                             |               |          |     |      |
| 14     | Inclusion of Disabled at community level                                          | Archana Dassi     | Perspectives in Social work                                               | No. 1, Jan 2007., Pp 13-23                     | Nirmala Nilketan, Mumbai                                |               |          |     |      |
| 15     | Delinquency, Deviance and Tolerance in a slum in India: A Quantitative Model      | Archana Dassi     | Criminal Justice Studies                                                  | Vol. 20, issue 3, September 2007, Pp 269-280   | Colorado State University, USA                          |               |          |     |      |
| 16     | Domestic Violence: Determinants and Remedies                                      | Archana Dassi     | Indian Journal of Criminology and Criminalistics                          | Vol XXXI, No.1, January-June 2010, Pages 31-43 | National Institute of Criminology and Forensic Sciences |               |          |     |      |
| 17     | Child Development: Policies, Programmes and Perspectives                          | Archana Dassi     | Contemporary Social Work                                                  | Year 2, issue 2, 2010, Pages 1 – 14.           | Department of social work, Lucknow University           |               |          |     |      |
| 18     | We are children too: Life of street children                                      | Archana Dassi     | Urban Panorama                                                            | Vol X, No.1 January-June 2011 Pages 118- 127   | Regional Institute of Urban Development, Lucknow        |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                           | Author(s)                                          | Journal                                                            | Volume, Nos, Year, Page No.                                                     | Publisher / ISSN No./ Int. Database                                    | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------|----------|-----|------|
| 19     | Dalit Literature in India: An Overview                                       | R. R. Patil                                        | The journal of interdisciplinary policy research and action (IPRA) | Vol. III, Issue 1, Jan-March 2009, Pp:52-57                                     | University of Nagpur, ISSN: 0975-0568                                  |               |          |     |      |
| 20     | Ambedkarism and Social Work Practice: Feasible Linkages                      | R. R. Patil                                        | Social Work Journal, Bi-Annual Journal                             | Volume:1, Issue:2, June-December, 2010, Pp:71-78                                | Department of Social Work, Assam University, Assam. ISSN: 0976-5484    |               |          |     |      |
| 21     | Socio-Political Context and Emergence of Civil Society in Gujarat            | R. R. Patil                                        | Journal of Social Work and Social Development                      | Volume: 2, Issue No. 1, June, 2011, Pp:35-54                                    | Department of Social Work, Visva-Bharati, West Bengal, ISSN: 2229-6468 |               |          |     |      |
| 22     | Relevance of Public Sector Reforms in Health care services; A case of India  | Sigamani, P                                        | Journal of Health and Development                                  | Vol. No. 3, Issue No. 3 and 4, July-December 2007: Pages 49-56, ISSN 0973-1814. | Daanish Books, New Delhi                                               |               |          |     |      |
| 23     | Employee Relation And New Economic Policy:Contemporary Issues and challenges | Prerna Singh<br>Nirmal &<br>Ashvini<br>Kumar Singh | Review of HRM                                                      | Vol.1 No.4, Pp 40-51April-June2012, ISSN 2249-4650                              | MDRF (Management Development ResearchFoundati on), New Delhi           |               |          |     |      |

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| S.No | Title                                                                                                                  | Author(s)                          | Publisher                                     | ISBN No.                                    | Year |
|------|------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------|---------------------------------------------|------|
| 1    | Community Work                                                                                                         | Zubair Meenai                      | Concept                                       | 81-8069-409-7                               | 2008 |
| 2    | Industrial Relations in India: A Historical Perspective.                                                               | N. U. Khan                         | Sanjay Prakashan, New Delhi                   | 978-81-7453-318-0                           | 2008 |
| 3    | “Anatomy of Public Policy Reforms and Development”, Advanced Research Series                                           | N. U. Khan & Sigamani P (Ed)       | Macmillan Publishers India Limited New Delhi  | ISBN, 10:0230-33274-9, 13:978-0230-33274-4. | 2011 |
| 4    | “Public Policy Reforms on Development: Challenges before Emerging Economies (A Source Book)”, Advanced Research Series | N. U. Khan & Sigamani P, (Ed)Wasey | Macmillan Publishers India Limited, New Delhi | ISBN, 10:0230-33272-2, 13:978-0230-33272-0  | 2011 |
| 5    | “Reinventing Public Management & Development in Emerging Economies”, Advanced Research Series, New Delhi               | Sigamani P, & N. U. Khan, (Ed)     | Macmillan Publishers India Limited            | ISBN, 10:0230-33273-0, 13:978-0230-33273-7. | 2011 |
| 6    | ‘Dalit Christians in India’ (Ed.)                                                                                      | R. R. Patil                        | Manak Publication, New Delhi                  | 978-81-7831-208-8                           | 2010 |
| 7    | Disaster Management (Ed.)                                                                                              | R. R, Patil                        | Schools of Social Work, IGNOU, New Delhi      | 978-81-266-5796-4                           | 2011 |





## Annexure ERD I – Publications

### Department of Sociology, Faculty of Social Sciences, Jamia Millia Islamia

| S. No. | Title of the Paper                                                          | Author(s)      | Journal                                                                                               | Volume, Nos, Year, Page No.                                                                                  | Publisher / ISSN No./ Int. Database                                                                     | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 1      | Bourdieu's Theory of the Symbolic and the Shah Bano Case                    | Sheena Jain    | Sociological Bulletin                                                                                 | Vol. 56, No. 1, 2007                                                                                         | The Indian Sociological Society / -                                                                     |               |          |     |      |
| 2      | Locating the 'Indian Muslim' Mind: An Incomplete Conversation               | Neshat Quaiser | History and Sociology of South Asia                                                                   | 5 (1) 49-68, 2011                                                                                            | Center for Jawaharlal Nehru Studies, Jamia Milli laIslamia                                              |               |          |     |      |
| 3      | On Reading the Indian 'Muslim' Mind: An Incomplete Conversation             | Neshat Quaiser | Radical Notes                                                                                         | <a href="http://radicalnotes.com/content/view/105/1/">http://radicalnotes.com/content/view/105/1/</a> (2009) | <a href="http://radicalnotes.com/content/view/105/1/">http://radicalnotes.com/content/view/105/1/</a> - |               |          |     |      |
| 4      | Struggles for Adivasi Livelihood: Reclaiming the Foundational Value of Work | Savyasaachi    | Economic and Political Weekly                                                                         | Vol. XLVII No. 31, August 04 – 2012                                                                          | Economic and Political Weekly-                                                                          |               |          |     |      |
| 5      | Truth-Telling Beyond Neo-Liberal Education                                  | Savyasaachi    | Ravi Kumar (ed.), Education and Reproduction of Capital: Neo-Liberal Knowledge and Counter Strategies | 2012                                                                                                         | Palgrave, Macmillan                                                                                     |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                              | Author(s)       | Journal                                                    | Volume, Nos, Year, Page No.                                           | Publisher / ISSN No./ Int. Database                        | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------|---------------|----------|-----|------|
| 6      | Forest Rights Act 2006: Undermining the Foundational Position of the Forest                     | Savyasaachi     | Economic and Political Weekly                              | Vol. XLVI, No. 16, April 09                                           | Economic and Political Weekly                              |               |          |     |      |
| 7      | Deforestation, Nature and Conservation: An indigenous discourse in contemporary perspective     | Savyasaachi     | History and Sociology of South Asia                        | Vol. 2, July-December 2008                                            | Center for Jawaharlal Nehru Studies, Jamia Millia Islamia  |               |          |     |      |
| 8      | Living Under the Trauma of Violence: A Sociological Study of Women Victims of Communal Violence | Arvinder Ansari | Religion and Law Review                                    | Vol XX-XXI : Nos 1&2 (2011-2012)                                      | Institute of objective studies, New Delhi                  |               |          |     |      |
| 9      | The Married 'New Indian (Hindu) Woman': Hegemonic Aspirations in New Middle Class Politics      | Arvinder Ansari | Review for South African Review of Sociology (SARS), 2010  | (SARS), 2010                                                          | Review for South African Review of Sociology               |               |          |     |      |
| 10     | Permanent victim of violence: A sociological study of women victims of communal violence        | Arvinder Ansari | South African Review of Sociology 2009                     | (40)1 pg 62-75                                                        | South African Review of Sociology                          |               |          |     |      |
| 11     | Globalization and Social Transformation in India: Theorizing the Transition                     | Manisha Pandey  | International Journal of Sociology and Social Anthropology | August 3(8) 2011<br>www.academic journals.org.<br>(pp. 253-308). ISSN | International Journal of Sociology and Social Anthropology |               |          |     |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                 | Author(s)        | Journal                         | Volume, Nos, Year, Page No.       | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------|------------------|---------------------------------|-----------------------------------|-------------------------------------|---------------|----------|-----|------|
|        |                                                                                    |                  |                                 | 2006-988x                         |                                     |               |          |     |      |
| 12     | Indian IT Industry and Work: A Study of Health Risk among BPO Workers in Bangalore | Manoj Kumar Jena | Labour and Development          | Vol. 18, June 2011                | Labour and Development              |               |          |     |      |
| 13     | Youth and Terrorism: A Sociological Study                                          | Manoj Kumar Jena | Indian Journal of Youth Affairs | Vol.13, No. 2, July-December 2009 | Indian Journal of Youth Affairs     |               |          |     |      |

## Annexure ERD I - Publications

### Books:

| S.No. | Title                                                              | Author(s)        | Publisher                         | ISBN No.              | Year |
|-------|--------------------------------------------------------------------|------------------|-----------------------------------|-----------------------|------|
| 1     | Communalisation of Indian Society                                  | Arvinder Ansari  | Akar Book Publication             | 978-93-5002-139-2     | 2011 |
| 2     | Sociological Theories-I MSO-02 KKHSOU                              | Arvinder Ansari  | Vikas Publication House Pvt Ltd   |                       | 2011 |
| 3     | Globalization and The India Urban Middle Class: The Emerging Trend | ManishaPandey    | Uppal Publishing House, New Delhi | 13: 978-81-7658-060-1 | 2010 |
| 4     | Empowerment of Tribal Women                                        | Gomati Bodra     | Mohit Publication, Delhi          | 978-81-7445-425-6     | 2008 |
| 5     | Society and Sociology (SamajaurSamajyat)                           | Azra Abidi       | Hera Publications, New Delhi      | 81-86536-22-1         | 2011 |
| 6     | Principle of Sociology                                             | Manoj Kumar Jena | Vikas Publication, New Delhi      | 978-81-259-4711-0     | 2011 |
| 7     | Sociological Theories                                              | Manoj Kumar Jena | Vikas Publication, New Delhi      | 978-81-259-4715-8     | 2011 |

## Annexure ERD I - Publications

### Faculty of Law, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                      | Author(s)           | Journal                      | Volume, Nos, Year, Page No.       | Publisher / ISSN No./ Int. Database                                                   | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------|---------------------|------------------------------|-----------------------------------|---------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 1      | Constitutional and Legal Rights of the Child                                            | Nuzhat Parveen Khan | NYAYDEEP Journal             | Vol. 1, January, 2009.            | National Legal Services Authority                                                     |               |          |     |      |
| 2      | Tort Law                                                                                | Manjula Batra       | Annual Survey                | 2009                              | Indian Law Institute, New Delhi                                                       |               |          |     |      |
| 3      | Protection of Women from domestic violence. A new hope for victims of domestic violence | Manjula Batra       | Nyaya Kiran                  | July – Sept. 2007                 | Delhi Legal Services Authority                                                        |               |          |     |      |
| 4      | International Human Rights Instrument & their relevance to women                        | Ghulam Yazdani      | The Human Rights Year Book   | 2008                              | International Institute of Human Rights Society, Universal Law Publication Co. Delhi. |               |          |     |      |
| 5      | Concept of Alternative Disputes Resolution vis-à-vis Lok Adalat                         | Mohd. Asad Malik    | AIHC 129-134                 | Vol.13 (Sept.2007)                | All India Reporter                                                                    |               |          |     |      |
| 6      | Police Accountability                                                                   | Mohd. Asad Malik    | Civil & Military Law Journal | Vol.47(3)237-244 (July-Sept.2011) | Regal Publications, New Delhi                                                         |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                   | Author(s)        | Journal                                                    | Volume, Nos, Year, Page No.            | Publisher / ISSN No./ Int. Database     | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------|----------------------------------------|-----------------------------------------|---------------|----------|-----|------|
| 7      | Changing dimensions of Compensation and Indian Constitution –                                                                        | Mohd. Asad Malik | Vidhik Chetna:                                             | Vol.IV, 38-52 (December 2011)          | A Research Journal of Juridical Science |               |          |     |      |
| 8      | Problem of the Delay and Access to Justice                                                                                           | Mohd. Asad Malik | Civil & Military Law Journal                               | Vol. 48(1) 11-21 – January-March 2012. | Regal Publications, New Delhi           |               |          |     |      |
| 9      | Relationship among Judiciary, Legislature and Executive                                                                              | Mohd. Asad Malik | National Law News                                          | Vol.19-20, 12 – Oct.2011 – March 2012. | Jauhari Pvt. Ltd., Varanasi             |               |          |     |      |
| 11     | Evaluation of the compatibility of the bank guarantee – a case study of JK Bank Ltd. in Srinagar                                     | S.Z. Amani.      | International Journal of Research in Commerce & Management | Vol.No.3(2012)                         | Online Journal                          |               |          |     |      |
| 12     | Copyright Infringement – A critical analysis of Sec.51 of the Indian Copyright Act,1957                                              | S.Z. Amani.      | Vidhi Chetna                                               | Vol. IV, Dec.2011                      | A Research Journal of Juridical Science |               |          |     |      |
| 13     | Public Policy and Control of Business through Environmental Law                                                                      | S.Z. Amani.      | National Law News Varanasi.                                | Vol. – 2009                            | Alambagh, Lucknow, UP                   |               |          |     |      |
| 14     | Public Policy & Control of Business for Economic Growth through Avoidance of Certain Restrictive Conditions out of Patent Monopoly – | S.Z. Amani.      | Kashmir Univ. Law Review                                   | Vol.XV, No.XV, 2008                    | Kashmir University                      |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                  | Author(s)   | Journal                               | Volume, Nos, Year, Page No.   | Publisher / ISSN No./ Int. Database                                      | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------|-------------|---------------------------------------|-------------------------------|--------------------------------------------------------------------------|---------------|----------|-----|------|
|        | Indian Perspective                                                                  |             |                                       |                               |                                                                          |               |          |     |      |
| 15     | Authentication of Records in E-Commerce: The Digital Signature – Indian Perspective | S.Z. Amani. | Civil & Military Law Journal          | Vol.44, No.3+4, Oct-Dec.2008. | Regal Publications, New Delhi                                            |               |          |     |      |
| 16     | E-Contract in Cyber Space: Does it really warrant the acceptance of entores case?   | S.Z. Amani. | India Quarterly                       | 2007                          | Indian Council of World Affairs, Sapru House, Barakhamba Road, New Delhi |               |          |     |      |
| 17     | Adultery and Discrimination in punishment – A critique                              | S.Z. Amani. | Criminal Law                          | Paper 38 - pp 233-239. 2010   | Commercial Law Publication, Delhi                                        |               |          |     |      |
| 18     | A Look at the specific torts with special reference to trespass against the person  | S.Z. Amani. | Criminal Law                          | Paper 43 – pp 263-267         | Commercial Law Publication, Delhi                                        |               |          |     |      |
| 19     | Nature of Hire-purchase transaction                                                 | S.Z. Amani. | Contract and Civil Laws               | Paper 25 – pp 158-166         | Commercial Law Publication, Delhi                                        |               |          |     |      |
| 20     | Obedience to the Administrative Order of a Superior                                 | S.Z. Amani. | Constitutional and International Law. | Paper 25 – pp 156-165         | Commercial Law Publication, Delhi                                        |               |          |     |      |

#### Annexure ERD I - Publications

| S. No. | Title of the Paper                                                           | Author(s)     | Journal                                    | Volume, Nos, Year, Page No.        | Publisher / ISSN No./ Int. Database       | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------|---------------|--------------------------------------------|------------------------------------|-------------------------------------------|---------------|----------|-----|------|
| 21     | Pleasure Theory and Office of the Governor – A suggestion                    | S.Z. Amani.   | Constitutional and International Law       | Paper 29, pp 182-187.              | Commercial Law Publication, Delhi         |               |          |     |      |
| 22     | Legislative approach to digital signature in E-Commerce – Indian Perspective | S.Z. Amani.   | Published in Civil & Military Law Journal. | 2007                               | Regal Publications, New Delhi             |               |          |     |      |
| 23     | The Role of Ijdiyat in Administration of Justice                             | Eqbal Hussain | Religion and Law                           | Volume XX-XXI: Nos.1&2 (2011-2012) | Institute of Objective Studies, New Delhi |               |          |     |      |



**Books:**

| S.No. | Title                                                   | Author(s)           | Publisher                           | ISBN No.           | Year |
|-------|---------------------------------------------------------|---------------------|-------------------------------------|--------------------|------|
| 1     | Child Rights and the Law                                | Nuzhat Parveen Khan | Universal Law Publishing Co. Delhi. | 978-93-5035-075-1. | 2012 |
| 2     | Legal Control of Air Pollution: Problems & Perspectives | Nuzhat Parveen Khan | Metropolitan Book Co. Pvt. Ltd.     | 81-200-0417-5.     | 2008 |
| 3     | Exhaustive Commentaries on the Factories Act, 1948      | Nuzhat Parveen Khan | Metropolitan Book Co. Pvt. Ltd.     | 81-200-0414-0.     | 2007 |



## Annexure ERD I - Publications

### Centre for Management Studies, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                                                        | Author(s)                                       | Journal                                       | Volume, Nos, Year, Page No.         | Publisher / ISSN No./ Int. Database                                   | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------|-----------------------------------------------------------------------|---------------|----------|-----|------|
| 1      | Role of Incentives and Organisational Culture in creating a Knowledge-based Organization: A Motivation Approach                           | A H Ansari And Vimal Babu                       | Journal of Business Solutions                 | Vol.2, No. 1 & 2, pp 61-68, 2009    | Rakshpal Bahadur Management Institute, Bareilly, ISSN No. 0974-4126   |               | 0        | 0   |      |
| 2      | Massification of Education through Human Resource Planning, Human Behaviour                                                               | Shamim A Ansari, A H Ansari and Nasheed Imtiyaz | Journal of Applied Psychology                 | Vol. 4, No. 1, pp 141-149 Dec. 2009 | PG Dept. of Psychology, Uni. Of Kashmir, Srinagar, ISSN No. 0975-6582 |               | 0        | 0   |      |
| 3      | Emerging Needs of Knowledge Management Practices (Energy Informatics) in Advancing Research and process Technologies in Energy Industries | A H Ansari, Richa Sharma and Kanika T. Bhal     | Pranjana: The Journal of Management Awareness | Vol. 13, No. 1, pp 50-58, 2010      | INMANTEC, Ghaziabad. , ISSN No. 0971-9997                             |               | 0        | 0   |      |
| 4      | Innovative Human Resource Management: The Need of the Hour                                                                                | A H Ansari                                      | HRM Review                                    | Vol. X, Issue III, 2010             | ICFAI, ISSN No. 0972-5148 / -                                         |               | 0        | 0   |      |
| 5      | Multiplier Leadership: A Tool for Learning Organization                                                                                   | A H Ansari                                      | Human Behavior- Journal of                    | Vol.4, No.1, pp 27-37, 2009         | PG Dept. of Psychology, Uni. Of Kashmir,                              |               | 0        | 0   |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                            | Author(s)                   | Journal                                            | Volume, Nos, Year, Page No.       | Publisher / ISSN No./ Int. Database                                    | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------|-----------------------------------|------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                                               |                             | Applied Psychology                                 |                                   | Srinagar., ISSN No. 0975-6582                                          |               |          |     |      |
| 6      | Different Leadership Styles in a Learning Organisation: A study conducted on Indian Automobile Industry                                       | Fakhra Naeem and A H Ansari | Proficient: An International Journal of Management | Vol.2, Issue 2 pp 23-33, 2010     | Jahanvi Publications, Pvt. Ltd, Jaipur, ISSN No. 0975-475X             |               | 0        | 0   |      |
| 7      | Strategic Management of Human Resource: A Response to Globalisation and Business Performance                                                  | A H Ansari And Bimal Babu   | H.R. Journal of Management                         | Vol. 3, No. 1, pp78-88, 2010      | H.R. Institute of Professional Studies, Ghaziabad, ISSN No. 0974-7737  |               | 0        | 0   |      |
| 8      | Different Leadership Styles across Hierarchical Levels: A Case Study on Indian Auto Mobile Industry                                           | A H Ansari and Fakhra Naeem | Asia-Pacific Business Review                       | Vol. VI, No. 3, pp. 115-123, 2010 | Asia-Pacific Institute of Management, New Delhi, ISSN No. 0973-2470    |               | 0        | 0   |      |
| 9      | Occupational Stress and Work Identification among Nurses: An Empirical Examination of Government and Private Hospitals in the Estate of Delhi | A H Ansari                  | Human Behaviour: Journal of Applied Psychology     | Vol. 4, No. 2, pp 9-15, 2011      | PG Dept. of Psychology, Univ. of Kashmir, Srinagar, ISSN No. 0975-6582 |               | 0        | 0   |      |
| 10     | Managing Rural Energy in India and in the Third World                                                                                         | A H Ansari and Richa Sharma | International Journal of Business SWOT             | Vol. IV, No.1, 2011               | TIMES, Aligarh, ISSN No. 0975-8836                                     |               | 0        | 0   |      |

**Annexure ERD I - Publications**

| S. No. | Title of the Paper                                                              | Author(s)                         | Journal                                    | Volume, Nos, Year, Page No.              | Publisher / ISSN No./ Int. Database                             | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------|------------------------------------------|-----------------------------------------------------------------|---------------|----------|-----|------|
| 11     | Logistic Predictive Model for SMEs Financing in India                           | P K Gupta, K K Jain and S. Mittal | Vision—The Journal of Business Perspective | 15 (4), 331-346, February 2012           | MDI, Gurgaon, ISSN No. 0972-2629                                |               | 0        | 0   |      |
| 12     | Activity Based Costing- Strategic Implications for Indian Companies             | P K Gupta and G L Sharma          | LBS Journal of Management & Research       | Vol. VII, No. 1 &2, June – December 2009 | LBS Institute, New Delhi, ISSN No. 0977-8031                    |               | 0        | 0   |      |
| 13     | Exploring Rural markets for Private Life Insurance Players in India             | P K Gupta                         | Journal of Risk and Insurance              | July & October 2009, Vol. No.S. 3&4      | ICFAI Press, ISSN No. 0972-933X                                 |               | 0        | 0   |      |
| 14     | Theoretical Framework of Knowledge Management                                   | P K Gupta and D. Chakraborti      | Appejay Business Review                    | Vol. 9, No. 1&2, Jan-Dec 2008            | Appejay School of Management, Delhi, ISSN No. 0974-1798         |               | 0        | 0   |      |
| 15     | Scorecard Approach to Operational Risk Management in Indian banks post Basel II | P K Gupta and Yogeita Mehra       | Journal of Business and Finance            | Vol. 1, No.2, July-December 2008         | FMS, VBSP University, ISSN No. 0974-3413                        |               | 0        | 0   |      |
| 16     | Internet Banking in India Consumer Concerns & Bank Strategies                   | P K Gupta                         | Global Journal of Business Research        | Vol 2, No.1, 2008, Pages 43—52           | IBFR, U.S.A, ISSN No. 1931-0277                                 |               | 0        | 0   |      |
| 17     | Value addition through knowledge management and organizational learning with HR | Kavita Chauhan and Rachna Gedam   | Aatmbodh, journal of Rajshri School of     | Vol. VII, No.1 Spring 2010               | Rajshri School of Management & Technology, ISSN No. 0972-1398 - |               | 0        | 0   |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                  | Author(s)                         | Journal                                           | Volume, Nos, Year, Page No.             | Publisher / ISSN No./ Int. Database                      | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------|-----------------------------------------|----------------------------------------------------------|---------------|----------|-----|------|
|        | practices                                                                                           |                                   | Management & Technology                           |                                         |                                                          |               |          |     |      |
| 18     | Do because we must- e marketing in developing countries                                             | Kavita Chauhan and Zehra Zulfiqar | International Journal of Marketing and technology | Vol 1, Issue- 3                         | Multidisciplin-ary Research Academy, ISSN No. 2249-1058  |               | 0        | 0   |      |
| 19     | Loyalty Programs- A Comparative Study of Attitude and Behaviour of Members and Non-members          | Rahela Farooqi & Amaara Rehmaan   | Asia-Pacific Marketing Review                     | Volume: 1, Jan-June 2012 Pages 107-112  | Asia-Pacific Institute of Management, ISSN No. 2277-2057 |               | 0        | 0   |      |
| 20     | The Concept of Ethics Applied in Business: A Retrospective                                          | Rahela Farooqi & Animesh Singh    | IMR- Management Speak                             | Vol 4 No. 1, Jan- Jun 2011, pages 53-65 | IMR, Ghaziabad, ISSN No. 2231-1467                       |               | 0        | 0   |      |
| 21     | A Comparison of Loyalty Programs of two lifestyle retail stores using the Net-Promoter Score Method | Rahela Farooqi & Amaara Rehmaan   | Pranjana                                          | Vol 13/ No 2/Jul-Dec 2010 pages: 38-46  | INMANTEC, Ghaziabad, ISSN No. 0971-9997                  |               | 0        | 0   |      |
| 22     | Crisis Management and Services Marketing: Learning from Express Samina Shipwreck                    | Rahela Farooqi & Vipra Kapoor     | Amity Business Review                             | Vol 11, pp 36-45, Jan- June 2010        | Amity Business School, ISSN No. 0972-2343                |               | 0        | 0   |      |
| 23     | Nation Branding: A study of India's Brand Equity                                                    | Rahela Farooqi                    | Pranjana: the journal of                          | Vol 12/ No.2. pp 51-                    | INMANTEC, Ghaziabad, ISSN                                |               | 0        | 0   |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                        | Author(s)                       | Journal                                             | Volume, Nos, Year, Page No.    | Publisher / ISSN No./ Int. Database                                          | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------|--------------------------------|------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | and capabilities in Comparison of two other South Asian Countries         |                                 | management Awareness                                | 71, Jul-Dec 09                 | No. 0971-9997                                                                |               |          |     |      |
| 24     | Female Expatriate Managers: Barriers Experienced And Suggested Strategies | Rahela Farooqi & Sayeed un Nisa | Prabandhan: Indian Journal of Management            | Vol. 3 pages 32-41, 2010       | Associate Management Consultants, Y-21, Hauz Khas, Delhi, ISSN No. 0975-2854 |               | 0        | 0   |      |
| 25     | New Dimensions of Workplace Learning                                      | Rahela Farooqi                  | Advances in Management                              | Vol 1 (3) Page 50-55 June 2008 | Advances in Management, Indore, ISSN No. 0974-2611                           |               | 0        | 0   |      |
| 26     | Case Study on 360 degree Feedback Experience in HCL                       | Rahela Farooqi & Geeta Mishra   | Asian Journal of Management Applications & Research | Jan 2011, Vol 1. no.1          | AJOMAAR. HPAGE. COM , ISSN No. 2230 – 8679                                   |               | 0        | 0   |      |
| 27     | Initiatives for Entrepreneurial Development in India                      | S Wajid Ali                     | The ICFAI Journal of Entrepreneurship Development   | (2007), 4 (4)                  | ICFAI Hyderabad, ISSN No. 0973-2659                                          |               | 0        | 0   |      |
| 28     | Entrepreneurial Motives of Indian Entrepreneurs: An Empirical Study       | Ravindra Jain and S Wajid Ali   | The Indian Journal of Industrial Relations          | (2012), 48 (1)                 | Shri Ram Centre for Industrial Relations, Human Resources, Economic &        |               | 0        | 0   |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                        | Author(s)                     | Journal                                          | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                      | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                           |                               |                                                  |                             | Social Development, New Delhi, ISSN No. 0019-5286                                                        |               |          |     |      |
| 29     | Entrepreneurial and Entrepreneurial Orientation in Indian Enterprises: An Empirical Study | Ravindra Jain and S Wajid Ali | South Asian Journal of Management                | (2012), 19 (3)              | Association of Management Development Institutions in South Asia (AMDISA), Hyderabad, ISSN No. 0971-5428 |               | 0        | 0   |      |
| 30     | Personal Characteristics of Indian Entrepreneurs and Intrapreneurs: An Empirical Study    | Ravindra Jain and S Wajid Ali | Management and Labour Studies, XLRI, Bhubaneswar | (2012), 37(4)               | Sage, ISSN No. 0258-042                                                                                  |               | 0        | 0   |      |
| 31     | A Study of E-learning Techniques in Security Market Education                             | Saif Siddiqui and N Seth      | Prabandhan                                       | 3 (2): 20-23, 2012          | CMD, Modinagar, ISSN No. 2229-5267                                                                       |               | 0        | 0   |      |
| 32     | Privatization of Life Insurance in India- Successful or Not?                              | M Ahmad and Saif Siddiqui     | Management Dynamics                              | 12 (1): 37-50, 2012         | JIM, Lucknow, ISSN No. 0972-5067                                                                         |               | 0        | 0   |      |
| 33     | Exploring Autocorrelation in NSE and NASDAQ during the Recent Financial Crisis Period     | N Seth and Saif Siddiqui      | Business Analyst                                 | 32 (1): 101-10, 2011        | SRCC, DU, ISSN No. 0973-211X                                                                             |               | 0        | 0   |      |



Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                      | Author(s)                         | Journal                                             | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                            | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|-----------------------------|----------------------------------------------------------------|---------------|----------|-----|------|
| 34     | Arbitrage Price Theory –A review of literature                                          | M Ahamd and Saif Siddiqui         | Samiksha                                            | 2 (1): 24-8, 2011           | United School of Management, UP, ISSN No. 0975-7708            |               | 0        | 0   |      |
| 35     | Probing relations between S&P CNX NIFTY, BSE 30 and Shanghai Composite                  | Saif Siddiqui                     | Management Dynamics                                 | 10 (1): 71-79, 2010         | JIM, Lucknow, ISSN No. 0972-5067                               |               | 0        | 0   |      |
| 36     | An Analysis of Performance of RRB in India                                              | M Ahmad and Saif Siddiqui         | Journal of Management and Information Technology    | 2 (1): 52-62, 2010          | Guru Nanak Institute of Management, Delhi, ISSN No. 0975-5187  |               | 0        | 0   |      |
| 37     | A Comparative Study of Indian Indices with a Focus on Shariah Indices                   | M Ahmad and Saif Siddiqui         | Asia Pacific Business Review                        | VI (3): 61-73, 2010         | Asia Pacific Institute of Management Delhi, ISSN No. 0973-2470 |               | 0        | 0   |      |
| 38     | An Empirical Study of Performance of Indian and USA Capital Market with a Focus on ADRs | M Ahamd and Saif Siddiqui         | Journal of Indian Management Research and Practices | 1(1) :2-7                   | MIT School Mngt, Pune, ISSN No. 0976-8262)                     |               | 0        | 0   |      |
| 39     | Angel Funding: Financial Innovation in Entrepreneurship                                 | R Kumar ,Saif Siddiqui and N Seth | Synergy                                             | 11 (2): 100-07, 2009        | Gujarat University, India, ISSN No. 0973-922X                  |               | 0        | 0   |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                              | Author(s)                        | Journal                                       | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR | SNIP |
|--------|---------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|-----------------------------|---------------------------------------------------------------|---------------|----------|-----|------|
| 40     | Behaviour Influence on Stock Market Investments: a survey                       | Saif Siddiqui and Shuchita Singh | Pranjana: The Journal of Management Awareness | 12 (2): 95-104, 2009        | INMANTEC, Ghaziabad, ISSN No. 0974-0945                       |               | 0        | 0   |      |
| 41     | Stock Markets Integration: Examining Linkages between Selected World Markets    | Saif Siddiqui                    | Vision - The Journal of Business Perspective  | 13 (1): 19-30, 2009         | MDI, Gurgaon, ISSN No. 0972-2629                              |               | 0        | 0   |      |
| 42     | Exploring Integration Between Selected European Stock Market Indexes and Sensex | Saif Siddiqui                    | Pranjana: The Journal of Management Awareness | 11 (2): 79-90, 2009         | INMANTEC, Ghaziabad, ISSN No. 0974-0945                       |               | 0        | 0   |      |
| 43     | An Appraisal of Life Insurance Sector under IRDA                                | Saif Siddiqui and P K Gupta      | JIM Quest                                     | 5: 1-7, 2009                | JIM, Noida, ISSN No. 0975-6280                                |               | 0        | 0   |      |
| 44     | A Study of Stock Market Investors of Delhi -a behavioural finance perspective   | Saif Siddiqui                    | Indian Journal of Finance                     | 2 (6): 22-26, 2008          | Y-21, Hauz Khas, Delhi, ISSN No. 0973 – 8711                  |               | 0        | 0   |      |
| 45     | Impact of Non- monetary Support on MSMEs- a case study of Delhi                 | Saif Siddiqui                    | SEDME Journal                                 | 35 (1): 75-100, 2008        | Ministry Of MSME, GOI, ISSN No. 0970-8464                     |               | 0        | 0   |      |
| 46     | Value addition through knowledge management and organizational learning with HR | Rachna Gedam and Kavita Chauhan  | Aatmbodh, journal of Rajshri School of        | Vol. VII, No.1 Spring 2010  | Rajshri School of Management & Technology, ISSN No. 0972-1398 |               | 0        | 0   |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                     | Author(s)                              | Journal                 | Volume, Nos, Year, Page No.    | Publisher / ISSN No./ Int. Database                 | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------------|----------------------------------------|-------------------------|--------------------------------|-----------------------------------------------------|---------------|----------|-----|------|
|        | practices                                                                              |                                        | Management & Technology |                                |                                                     |               |          |     |      |
| 47     | Small Industrial Economy of UP and Economic Development of Bundelkhand Region: a study | Taufeeque Ahmad Siddiqui and M Naushad | Prabandh                | Vol.34, No.121, pp.21-26, 2011 | bureau of state enterprises, U.P, ISSN No. 36279/79 |               | 0        | 0   |      |

## Annexure ERD I - Publications

### Books:

| S. No. | Title                                                                     | Author(s)                         | Publisher                       | ISBN No.          | Year |
|--------|---------------------------------------------------------------------------|-----------------------------------|---------------------------------|-------------------|------|
| 1      | Pattern and Trends in Venture Capital /Private Equity Investment in India | Taufeeque Ahmad Siddiqui          | VDM Verlog ,Germany             | 978-3-639-33443-2 | 2011 |
| 2      | Work Identification                                                       | A H Ansari                        | Global Publication House, India | 978-93-80570-41-9 | 2012 |
| 3      | Emerging Paradigms In Marketing                                           | Raheela Farooqui & Syed Wajid Ali | Wisdom Publication Delhi        | 978-93-81505-42-7 | 2012 |

## Annexure ERD I – Publications

### Nelson Mandela Centre for Peace and Conflict Resolution, Jamia Millia Islamia

| S. No. | Title of the Paper                                                   | Author(s)     | Journal                                | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                         | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------|---------------|----------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 1      | Managing and Engaging Rising China: India's Evolving Posture         | Sujit Dutta   | Washington Quarterly                   | April-June 2011 issue       | Routledge Press for the Center for Strategic and International Studies, Washington / [DOI: 10.1080/0163660X – 2011. 564515] |               |          |     |      |
| 2      | China in SAARC? To What Effect?                                      | Sujit Dutta   | Strategic Analysis                     | July-August 2011            | Routledge for the Institute for Defence Studies and Analyses (IDSA), [DOI: 10.1080/09700161.2011.560000]                    |               |          |     |      |
| 3      | Revisiting China's Territorial Claims on Arunachal                   | Sujit Dutta   | Strategic Analysis                     | May-June 2008               | Routledge for the Institute for Defence Studies and Analyses (IDSA), New Delhi / [DOI: 10.1080/09700160802215562]           |               |          |     |      |
| 4      | The Conundrum of Muslim Reservation: Negotiating Caste and Community | Tanweer Fazal | Contemporary Perspectives: History and | Vol. 1 (2), July-Dec 2007   | Cambridge University Press for the Centre for                                                                               |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                            | Author(s)     | Journal                                                        | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                                                        | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                               |               | Sociology of South Asia                                        |                             | Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi / [ISSN: 22308075]                                               |               |          |     |      |
| 5      | Religion and Language in the Formation of Nationhood in Pakistan and Bangladesh               | Tanweer Fazal | Sociological Bulletin                                          | 48(1&2), 1999               | Indian Sociological Society / [ISSN. 0038-0229]                                                                            |               |          |     |      |
| 6      | Between 'Minorityism' and Minority Rights: Analysis of Post-Sachar Strategies of Intervention | Tanweer Fazal | Contemporary Perspectives: History and Sociology of South Asia | Vol. 4, No. 2, 2010         | Cambridge University Press for the Centre for Jawaharlal Nehru Studies, Jamia Millia Islamia, New Delhi / [ISSN: 22308075] |               |          |     |      |
| 7      | 'Minorities and their Nationalisms: The Terms of a Discourse in South Asia'                   | Tanweer Fazal | South Asian History and Culture                                | Vol. 3, no.2, 2012          | Routledge, UK / [ISSN: 19472498]                                                                                           |               |          |     |      |
| 8      | Minority Rights and the Nationalist Doctrine: Contest and Coalescence in the Public Sphere    | Tanweer Fazal | South Asian History and Culture                                | Vol. 3, No. 2, 2012         | Routledge, UK / [ISSN: 19472498]                                                                                           |               |          |     |      |

**Books:**

| S.No | Title                                                                  | Author(s)             | Publisher                                                                                 | ISBN No.          | Year |
|------|------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------|-------------------|------|
| 1    | Indian Strategic Thought: The Early Years                              | Sujit Dutta           | Bibliophile South Asia and IDSA, New Delhi                                                | 81-8609-50-2      | 2007 |
| 2    | Daya Pant & Sushma Gulati, Ways to Peace: A Resource Book for Teachers | Kaushikee             | D. E. P. F. E., National Council of Educational Research and Training (NCERT), New Delhi  | 978-93-5007-053-6 | 2010 |
| 3    | Violence, Justice and Reconciliation: Communalism in Our Times         | Kaushikee (co-ed)     | Nelson Mandela Centre for Peace and Conflict Resolution, Jamia Millia, Islamia, New Delhi |                   | 2009 |
| 4    | Minority Nationalisms in South Asia                                    | Tanweer Fazal         | Routledge, Delhi and London                                                               | 978-0-415-55631-6 | 2012 |
| 5    | Violence, Justice and Reconciliation: Communalism in Our Times         | Tanweer Fazal (co-ed) | Nelson Mandela Centre for Peace and Conflict Resolution, Jamia Millia, Islamia, New Delhi |                   | 2009 |





## Annexure ERD I – Publications

### Dr. K. R. Narayanan Centre for Dalit and Minorities Studies, Jamia Millia Islamia

| S. No. | Title of the Paper                                                                                          | Author(s)            | Journal                                                                                     | Volume, Nos, Year, Page No.             | Publisher / ISSN No./ Int. Database | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|---------------|----------|-----|------|
| 1      | Redefining Pakistan                                                                                         | Azra Razzack         | Third Frame: Literature, Culture and Society                                                | Vol. 1, No.1<br>Jan-March 2008          |                                     |               |          |     |      |
| 2      | Census in Colonial India and the Birth of Caste                                                             | Padmanabh Samarendra | Economic and Political Weekly                                                               | Volume XLVI, Number 33, August 13, 2011 |                                     |               |          |     |      |
| 3      | Between Number and Knowledge: Career of Caste in Colonial Census                                            | Padmanabh Samarendra | Ishita Dube, ed., Caste in History                                                          | 2008                                    | Oxford: New Delhi                   |               |          |     |      |
| 4      | Educational attainment of Muslim women: issues and interventions                                            | Sabiha Hussain       | Abdul Waheed (edited) Minorities Education in India: Issues of Access, equity and Inclusion | 2010                                    | Serial publisher, Delhi             |               |          |     |      |
| 5      | A Discourse on Community identity, Citizenship rights and gender justice: The case of Muslim women in India | Sabiha Hussain       | Contemporary Perspectives- History and Sociology of South Asia, Delhi                       | 2009                                    |                                     |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                             | Author(s)      | Journal                                                                                         | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                                   | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 6      | Motherhood and Female Identity: the case of childless women in India                           | Sabiha Hussain | Asian Journal of Women Studies, Korea                                                           | Vol. 14 No.3, 2009          |                                                                                       |               |          |     |      |
| 7      |                                                                                                | Sabiha Hussain | Exposing Myths of Muslim Fertility                                                              | 2008                        | Biblio South Asia in Association with Promilla and Co. Delhi / ISBN 978-81-85002-86-6 |               |          |     |      |
| 8      | Making Sense of Missing Ambedkar and Its Impact on the Discourse of Caste among Indian Muslims | Mujibur Rehman | Indian Journal of Politics                                                                      | Vol. 46, No 1-2, 2012       | ISSN: 0303-9957                                                                       |               |          |     |      |
| 9      | Socio- Economic Conditions of Indian Muslims: Is there a Case for Human Rights Violation?      | Mujibur Rehman | Anishur Rehman, (edited), Human Rights and Social Security: Perspectives, Issues and Challenges | 2012                        | Manak Publications, New Delhi. / ISBN: 81-7827-192                                    |               |          |     |      |
| 10     | Identity Politics in the Context of Electoral Democracy                                        | Mujibur Rehman | V .Upadhyaya and Balwinder Singh Tiwana, edited, Recent Development                             | 2010                        | Punjabi University, Patiala, (Publication Bureau) /                                   |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                                  | Author(s)            | Journal                                                               | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                                        | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                                                                                     |                      | Debates: Economic Crisis and Identity Politics                        |                             | ISBN: 978-81-302-0101-6                                                    |               |          |     |      |
| 11     | Muslim Politics in India and 15th General Election                                                                                                  | Mujibur Rehman       | A. K. Mehra (edited), The Emerging Trends in Indian Politics          | 2010                        | Routeledge Publications, New Delhi / ISBN: 978-415-56319-2                 |               |          |     |      |
| 12     | L enjeu des Mussalmansindiens                                                                                                                       | Mujibur Rehman       | Outre-Trre 24, Revue Europeene Depolitique                            | 2010                        | Academie Europeane De Geo Politique / ISBN: 978-2-918587-02-6) (In French) |               |          |     |      |
| 13     | Reflections on Muslim Politics in India                                                                                                             | Mujibur Rehman       | Voices of Progressive Muslim Writings                                 | 2010                        | Action Aid                                                                 |               |          |     |      |
| 14     | Maulana Abul Kalam Azad and Bihar's Ulama: Interpreting Issues of Minority Identity, Aspirations and Accommodations in Pre- and Post-Colonial India | Meher Fatima Hussain | Arpita Basu Roy (ed.) Paradigms of Security in Asia: Asia Annual 2009 | 2011, pp. 305-319           | Manohar Publications, New Delhi / ISBN 978-81-7304-908-8                   |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                         | Author(s)            | Journal                                                                   | Volume, Nos, Year, Page No.            | Publisher / ISSN No./ Int. Database         | Impact Factor | Citation | SJR | SNIP |
|--------|------------------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------------|----------------------------------------|---------------------------------------------|---------------|----------|-----|------|
| 15     | The Freedom Movement and the Muslims of Bihar: Delineations on Minority Identity and National Independence | Meher Fatima Hussain | Mushirul Hasan (ed.) Islam in a Globalized World: Negotiating Fault lines | 2010, pp.311-329                       | Imprint One, Gurgaon                        |               |          |     |      |
| 16     | Syed Zahoor Qasim                                                                                          | Meher Fatima Hussain | Supplementary Dictionary of National Biography                            | Vol III (M-R)2009pp. 371-373           | Institute of Historical Studies, Kolkata    |               |          |     |      |
| 17     | Mohammad Mujeeb                                                                                            | Meher Fatima Hussain | Supplementary Dictionary of National Biography                            | Vol III (M-R) 2009pp. 202-205          | Institute of Historical Studies, Kolkata    |               |          |     |      |
| 18     | Redefining Boundaries: Role of Provincial Press in the Creation of Bihar 1912                              | Meher Fatima Hussain | Khuda Baksh Library Journal                                               | Vol.No.155, January-March 2009pp.55-72 | Patna, 2009 / Reg.No.33434/77               |               |          |     |      |
| 19     | A Community Caught in Myopic Lenses                                                                        | Meher Fatima Hussain | Rakhshanda Jalil (ed.) The Idea of a University: Jamia Millia Islamia     | pp. 59-64, 2009                        | Aakar Books, Delhi / ISBN 978-81-89833-95-4 |               |          |     |      |
| 20     | Hukumat ki Janib se Pahli Jang-i-Azadiki 150 Salah                                                         | Meher Fatima Hussain | Jam-e-Noor, Delhi                                                         | 39539                                  | DELURD/2002 /8231                           |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                               | Author(s)            | Journal                                           | Volume, Nos, Year, Page No.                    | Publisher / ISSN No./ Int. Database                                                 | Impact Factor | Citation | SJR | SNIP |
|--------|--------------------------------------------------------------------------------------------------|----------------------|---------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|---------------|----------|-----|------|
|        | Taqriba'at Mahaz Hangama Aaraiya Tamiri Pahal? (Urdu)                                            |                      |                                                   |                                                |                                                                                     |               |          |     |      |
| 21     | Syed Zahoor Qasim, Shaqsiyat, Nasbulain aur Sang-e-Mee                                           | Meher Fatima Hussain | Translated by Idris Ahmad Khan in Urdu entitled   | 2012                                           | National Book Trust, Ministry of HRD. Govt. of India                                |               |          |     |      |
| 22     | Jashn-e-Azadi, Hindustan ki Mashhoor -o- Maroof Muslim Shakhsiyat                                | Meher Fatima Hussain | Translated into Urdu by Idris Ahmad Khan entitled | 2011                                           | National Council for Promotion of Urdu Language, New Delhi / ISBN 978-81-7587-570-8 |               |          |     |      |
| 23     | Complexities in Natural Resource Management: A case study of Irrigational infrastructure in Gaya | Rahul Ramagundam     | Development in Practice; London                   | Volume 19 Number 1, February 2009, Pp 16-27    | ISSN 0961-4524                                                                      |               |          |     |      |
| 24     | Patterns in ideology and institution building in the Bhudanandolan and its present               | Rahul Ramagundam     | Gandhi Marg, New Delhi                            | Vol. 29, No. 4. January-March 2008, Pp 469-487 | Gandhi Marg, New Delhi / ISSN 0016-4437                                             |               |          |     |      |
| 25     | A Tale Begun in Other Days: Understanding Caste as Social Exclusion in India                     | Prashant Negi        | Heidelberg Papers in South Asian and              | Number 62, May 2011                            | PolitischeWissenschaft, Südasieninstitut, Ruprecht-                                 |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                            | Author(s)     | Journal                                       | Volume, Nos, Year, Page No.                  | Publisher / ISSN No./ Int. Database                          | Impact Factor | Citation | SJR | SNIP |
|--------|-----------------------------------------------------------------------------------------------|---------------|-----------------------------------------------|----------------------------------------------|--------------------------------------------------------------|---------------|----------|-----|------|
|        |                                                                                               |               | Comparative Politics                          |                                              | Karls-Universitat Heidelberg, Germany, / ISSN 1617-5069      |               |          |     |      |
| 26     | Fragmented Identities Polarized Futures: Conceptualizing Caste as Social Exclusion            | Prashant Negi | CSSSC-UNICEF Social Inclusion Cell, Number 03 | 2011                                         | Centre for Studies in Social Sciences, Calcutta, India, 2011 |               |          |     |      |
| 27     | Exclusion and Discrimination: Civil Rights Violations and Atrocities in Maharashtra           | Prashant Negi | Working Paper Series, Volume II, Number 02    | 2007                                         | Indian Institute of Dalit Studies, New Delhi, India          |               |          |     |      |
| 28     | The Arrow and the Olive Branch: Conceptualizing Social Exclusion in Tibet                     | Prashant Negi | World Focus                                   | Volume XXIX, No. 4, April 2008, pp. 158-162. |                                                              |               |          |     |      |
| 29     | Complexities of the Struggle for a Post-Hindu India' based on Kanchallaiah's Post Hindu India | Arvind Kumar  | Mainstream                                    | Vol. L, No. 18, April 21, 2012               | Mainstream                                                   |               |          |     |      |
| 30     | Tunisia-Jasmine Revolution: Lessons                                                           | Arvind Kumar  | Mainstream                                    | Vol. XLIX, No. 8, February                   | Mainstream                                                   |               |          |     |      |

Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                                | Author(s)    | Journal                                                  | Volume, Nos, Year, Page No.                       | Publisher / ISSN No./ Int. Database                                                                        | Impact Factor | Citation | SJR | SNIP |
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|        | Learnt, Challenges Ahead                                                                                                          |              |                                                          | 12, 2011                                          |                                                                                                            |               |          |     |      |
| 31     | Review Essay on Gyanendra Pandey (ed.) (2010) Subaltern Citizens and their Histories: Investigations from India and the USA       | Arvind Kumar | South Asian History and Culture                          | Vol. II, No. 1, Jan 2011                          | London, Routledge                                                                                          |               |          |     |      |
| 32     | Analysis of the status of Muslim OBCs and Millennium Development goals in India                                                   | Azra Khanam  | Indian Journal of Development Research and Social Action | Vol. No. 8, No 1-2, 2012                          | Serial Publications, New Delhi                                                                             |               |          |     |      |
| 33     | Historical Perspective of Muslim Backwardness in India                                                                            | Azra Khanam  | Islam and the Modern Age                                 | Volume-XL, No. 1, February 2009page No. 91-115    | Zakir Husain Institute of Islamic Studies, Jamia Millia Islamia University, New Delhi / ISSN NO. 0021-1826 |               |          |     |      |
| 34     | Qualitative Interpretation of Socio-economic Organization among Muslim OBCs: A Study of Pihani Block, District Hardoi, U.P(ed) by | Azra Khanam  | Third Frame                                              | Volume 2, No. 2, April-June 2009 page no. 162-175 | Cambridge University Press, New Delhi / ISSN NO.0974-1542                                                  |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                       | Author(s)      | Journal                                                                       | Volume, Nos, Year, Page No.                    | Publisher / ISSN No./ Int. Database                                      | Impact Factor | Citation | SJR | SNIP |
|--------|----------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------|---------------|----------|-----|------|
|        | Mushirul Hasan and Rakhshanda Jalil                                                                      |                |                                                                               |                                                |                                                                          |               |          |     |      |
| 35     | Social Profile of Muslim OBCs Women: A Study of Pihani Block District Hardoi', U.P(Ed) by Akhtarul Wasey | Azra Khanam    |                                                                               | Volume XXXIX No. 3 August 2008 page no 167-202 | Zakir Husain Institute of Islamic Studies, JMI, N Delhi / ISSN 0021-1826 |               |          |     |      |
| 36     | Status of Muslim Woman: An analysis of Sachar Committee Report                                           | Azra Khanam    | Dr. Nadeem Hasnain, ed., Islam and Muslim Societies: A Social Science Journal | 2011                                           |                                                                          |               |          |     |      |
| 37     | Formulation of Inclusive Policies in Parliament                                                          | Narender Kumar | Economic and Political Weekly                                                 | 2008                                           |                                                                          |               |          |     |      |



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| S.No | Title                                                                  | Author(s)                                 | Publisher                                      | ISBN No.          | Year |
|------|------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------|-------------------|------|
| 1    | Syed Zahoor Qasim: The Man, Mission and Milestones                     | Meher Fatima Hussain                      | Manak Publications, New Delhi                  | 978-81-7831-218-7 | 2011 |
| 2    | Celebrating India: Reflections on Eminent Indian Muslims: 1857-2007    | Meher Fatima Hussain                      | Manak Publications., New Delhi                 | 978-81-7831-171-5 | 2009 |
| 3    | Gandhi's Khadi: A History of Contention and Conciliation               | Rahul Ramagundam                          | Orient-Longman, New Delhi                      | 81-250-3464-1     | 2008 |
| 4    | Dalits in India: A Search for Common Destiny                           | Prashant Negi                             | Sage Publications, New Delhi                   |                   | 2009 |
| 5    | Include Me Out: Muslims in India                                       | Prashant Negi                             | Heinrich Böll Foundation, India Country Office | 39728             |      |
| 6    | B.R. Ambedkar: Perspectives on Social Exclusion and Inclusive Policies | Narender Kumar [ed.] with Sukhadeo Thorat | Oxford University Press                        |                   | 2008 |
| 7    | In Search of Inclusive Policy: Addressing Graded Inequality            | Narender Kumar [ed.] with Sukhadeo Thorat | Oxford University Press                        |                   | 2008 |



## Annexure ERD I - Publications

### Centre for Culture Media & Governance, Jamia Millia Islamia

| S. No. | Title of the Paper                                                      | Author(s)            | Journal                              | Volume, Nos, Year, Page No.    | Publisher / ISSN No./ Int. Database                                                 | Impact Factor | Citation | SJR | SNIP |
|--------|-------------------------------------------------------------------------|----------------------|--------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|---------------|----------|-----|------|
| 1      | Murdoch's India: A hedge against uncertainty                            | Vibodh Parthasarathi | Global Media and Communication       | Vol. 8(1), 2012                | NSSN 1742-7665                                                                      |               |          |     |      |
| 2      | The Scramble for Sound                                                  | Vibodh Parthasarathi | Art Connect                          | Vol. 4, No. 1, 2010            | ISSN 0975-5810                                                                      |               |          |     |      |
| 3      | Deciphering Chindia: Two Accents of Media Governance                    | Vibodh Parthasarathi | Global Media and Communication       | Vol. 6, No. 3, 2010            | ISSN 1742-7665                                                                      |               |          |     |      |
| 4      | 'Neoliberal Media and Rural India's Communication Divide'               | Saima Saeed          | Media Development                    | 2/2012.                        | ISSN ISBN:0143-5558                                                                 |               |          |     |      |
| 5      | Negotiating Power: Community Media, Democracy and the Public Sphere     | Saima Saeed          | Development in Practice              | Vol. 19, No. 4/5 ,2009         | Taylor & Francis, Routledge, U.K<br>ISSN: 0961-4524, DOI: 10.1080/09614520902866314 |               |          |     |      |
| 6      | The Theatre of 9/11: News Media, Public Diplomacy and the War on Terror | Saima Saeed          | Third Frame: Literature, Culture and | Vol. 1, No. 3, September 2008, | Cambridge University Press, New                                                     |               |          |     |      |

# Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                            | Author(s)                    | Journal                                   | Volume, Nos, Year, Page No.                             | Publisher / ISSN No./ Int. Database                                                   | Impact Factor             | Citation | SJR | SNIP |
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|        |                                                                                                               |                              | Society                                   | Foundation Books                                        | Delhi. ISSN: 0974-1542 / -                                                            |                           |          |     |      |
| 7      | Politics after Vernacularisation: Hindi Media and Indian Democracy                                            | Taberez Ahmed Neyazi         | Economic and Political Weekly             | Vol.46, No.10, March 5, 2011, pp.75-82                  | ISSN 0012-9976. / JSTOR                                                               |                           | 2        |     |      |
| 8      | Cultural Imperialism or Vernacular Modernity? Hindi Newspapers in a Globalizing India                         | Taberez Ahmed Neyazi         | Media, Culture and Society                | Vol.26, No.6, November 2010, pp.907-924                 | Sage, London ISSN: 0163-4437. / Web of Science                                        | 1.14                      | 5        |     |      |
| 9      | Global Myth vs. Local Reality: Towards Understanding 'Islamic' Militancy in India                             | Taberez Ahmed Neyazi         | Journal of Muslim Minority Affairs        | Vol. 29, No. 2, June 2009, pp. 153-169, ISSN 1360-2004. | Routledge, London / Sociological Abstracts                                            |                           |          |     |      |
| 10     | State, Citizenship and Religious Community: The Case of Indian Muslim Women                                   | Taberez Ahmed Neyazi         | Asian Journal of Political Science        | Vol. 15, No. 3, December 2007, pp. 303-318              | Routledge, London ISSN 0218-5377. / International Political Science Abstracts, Scopus |                           | 1        |     |      |
| 11     | Young Muslim women on the face veil (niqab): A tool of resistance in Europe but rejected in the United States | Shirazi, F. & Mishra, Smeeta | International Journal of Cultural Studies | 13(1), 43-62. Most downloaded article in the journal in | Sage, New Delhi Sage, 2010 eISSN: 1460-356X ISSN: 1367-                               | 2011 Impact factor: 0.409 |          |     |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                             | Author(s)                    | Journal                                                  | Volume, Nos, Year, Page No.                                      | Publisher / ISSN No./ Int. Database                                                                          | Impact Factor | Citation | SJR | SNIP |
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|        |                                                                                                                |                              |                                                          | 2010:                                                            | 8779 / Thomson Reuters                                                                                       |               |          |     |      |
| 12     | Islam in Cyberspace: South Asian Muslims in America Log In                                                     | Mishra, Smeeta. & Semaan, G  | Journal of Broadcasting & Electronic Media               | 54(1), 87-101, 2010                                              | Taylor & Francis ISSN 0883-8151 print/1550-6878 online / 2011 Thomson Reuters. Ranked 32/72 in Communication | 0.902         |          |     |      |
| 13     | Hybrid identities: American Muslim women speak                                                                 | Mishra, Smeeta & Shirazi, F. | Gender, Place & Culture: A Journal of Feminist Geography | 17(2), 191-209, 2010<br>ISSN 0966-369X<br>print/1360-0524 online | Taylor & Francis / Ranking: 2011 Thomson Reuters SSCI: 42/73 (Geog.) 11/38 Women's Studies                   | 1.125         |          |     |      |
| 14     | In the Eye of the Occupier: News Coverage of Iraq War "terrorism" in the New York Times and The Times of India | Ismail, A. & Mishra, S.      | Journalism Practice                                      | 3(4), 456-471, 2009                                              | Taylor & Francis ISSN 1751-2786 print/1751-2794 online                                                       |               |          |     |      |

## Annexure ERD I - Publications

| S. No. | Title of the Paper                                                                                                             | Author(s)                                  | Journal                                  | Volume, Nos, Year, Page No. | Publisher / ISSN No./ Int. Database                           | Impact Factor | Citation | SJR   | SNIP |
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| 15     | Islam and democracy: Comparing post-9/11 representations in the U.S. prestige press in the Turkish, Iraqi and Iranian contexts | Mishra, Smeeta                             | Journal of Communication Inquiry         | 32(2), 155-178, 2008        | Sage, New Delhi eISSN: 2161-430X ISSN: 1077-6990 /            |               |          | 0.24  |      |
| 16     | "Liberation" vs. "purity": Representations of Saudi women in the American press and American women in the Saudi press.         | Mishra, Smeeta                             | The Howard Journal of Communications     | 18 (3), 259-276, 2007       | Taylor & Francis Print ISSN: 1064-6175 Online ISSN: 1096-4649 |               |          | 0.027 |      |
| 17     | "Saving" Muslim women and fighting Muslim men: Analysis of representations in The New York Times                               | Mishra, Smeeta                             | Global Media Journal, (American Edition) | 6(11), 2007                 | Global Media Association ISSN: 15507521                       |               |          | 0.10  |      |
| 18     | Connecting the dots: The way forward (Part of a colloquium titled 'Gender and Workplace Experience')                           | Mishra, Smeeta                             | Vikalpa: The Journal of Decision Makers  | 34(4), 114-117, 2009        | IIM-Ahmedabad ISSN 0256-0909                                  | 1.5251        |          |       |      |
| 19     | Self presentation in online environments; a study of Muslim Matrimonial Profiles                                               | Smita Mishra & Mathu Kutty M M, Jaykar K P | Asian Journal of Communication           | 23-1, 38-53                 | Taylor & Francis                                              |               |          |       |      |

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| S. No. | Title                                                                                                          | Author(s)                                                                  | Publisher                           | ISBN No.          | Year |
|--------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------|-------------------|------|
| 1      | Communication, Culture & Confrontation (Co-edited with B. Bel, J. Brouwer, Vibodh Parthasarathi & G. Poitevin) | Biswajit Das                                                               | Sage, New Delhi                     | 978813210227      | 2010 |
| 2      | The Social and the Symbolic (Co-edited with B. Bel, J. Brouwer, V. Parthasarathi & G. Poitevin)                | Biswajit Das                                                               | Sage, New Delhi                     | 978-0761934462    | 2007 |
| 3      | Communication, Culture & Confrontation (Co-edited with B. Bel, J. Brouwer, B. Das & G. Poitevin)               | Vibodh Parthasarathi                                                       | Sage, New Delhi                     | 9788132102274     | 2010 |
| 4      | The Social and the Symbolic (Co-edited with B. Bel, J. Brouwer, B. Das & G. Poitevin)                          | Vibodh Parthasarathi                                                       | Sage, New Delhi                     | 978-0761934462    | 2007 |
| 5      | Screening the Public Sphere, Media and Democracy in India                                                      | Saima Saed                                                                 | Routledge, Taylor and Francis Group | 978-0-415-81244-3 | 2013 |
| 6      | Tribal Philosophy and Culture: Mao Naga of Northeast edited with Heni Athisu Francis Ariina                    | Athikho Kaisii                                                             | Mittal Publication New Delhi        | 81-8324-413-0     | 2012 |
| 7      | Indian Mass Media and the Politics of Change                                                                   | Batabyal, Somnath and Chowdhury, Angad and Gaur, Meenu and Pohjonen, Matti | Routledge New Delhi                 | 9780415610322     | 2011 |
| 8      | The Second Homeland, Polish Refugees in India                                                                  | Bhattacharjee, Anuradha                                                    |                                     | 9788132107071     | 2012 |