Curriculum Vitae

Name: Prof. Imran Ali,
PhD, FRSC, C Chem, London (UK)

Designation: Professor of Chemistry

Father's Name: Basheer Ahmad

Mailing Address: Prof. Imran Ali
Department of Chemistry
Jamia Millia Islamia (Central University)
New Delhi -110025
Tel.: 09211458226
Email: drimran_ali@yahoo.com
drimran.chiral@gmail.com

Out Standing Achievements:
- Chartered Chemist (C Chem) of Royal Society of Chemistry, London, UK.
- Fellow of Royal Society of Chemistry (FRSC), London, UK.
- Leading researcher in India in the area of chiral separations.
- Leading researcher in the world in the area of the chiral pollutants. Interestingly, a search on Google by chiral pollutants keyword results mostly sites related to me.

A search on google by chiral pollutants keyword results most of the cites related to me.
Total Citations: 10700
h-index: 42
i10-Index: 146
Total Publications: 366

Education:
B.Sc. (1st. Div.) 1983, Meerut University
M.Sc. (1st Div.) 1986, IIT Rorrkee
Ph.D. 1990, IIT Rorrkee

Employment Record:
Post Doctoral Fellow (CSIR), IIT Roorkee, 1990-93.
Pool Officer (CSIR), IIT, 1994-96.
Scientist, National Institute of Hydrology, Roorkee, 1996-2006.
Reader, Jamia Millia Islamia, Central University,
New Delhi, 2006-2009.
Associate Professor, Jamia Millia Islamia, Central University, New Delhi, 2009-2012.
Professor, Jamia Millia Islamia, Central University, New Delhi, 2012-Conti...

Foreign Appointments: Scientist at King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia, 2000-2001.
Visiting Scientist at King Faisal Specialist Hospital & Research Centre, Riyadh, Saudi Arabia, 2002-2006.
Visiting consultant AT Sultan Qaboos University, Muscat, Oman, 2009.
Visiting consultant AT Sultan Qaboos University, Muscat, Oman, 2011.
Visiting Professor at King Saud University, Riyadh, Saudi Arabia, 2013-conti…
Visiting Professor at University of Technology, Johar Bahru, Malaysia, 2014-conti…
Visiting consultant AT Sultan Qaboos University, Muscat, Oman, 2015-conti…

Teaching Experience: Twenty five years (Organic, Analytical and Environmental Chemistry) of under-graduate and post-graduate classes at Department of Chemistry, University of Roorkee and Jamia Millia Islamia, New Delhi.

Research Experience: Thirty years.
Ph.D. Thesis supervised – **13**
Ph.D. Thesis in progress – **05**
M.Sc. Dissertation supervised –**18**

Research Fields: Organic, Analytical and Environmental Chemistry, Chiral Pollution, Anti-cancer and chiral drugs development
Pharmaceutical and environmental analyses by Chromatography and capillary electrophoresis.

Academic Visits Abroad:

USA, Russia, Germany, UK, Switzerland, France, Belgium, Malaysia, Saudi Arabia, Oman, UAE, Egypt, Kuwait and Nepal.

Achievements:

1. **Five Books** (Published by International Publishers, *viz.*, Marcel Dekker, Inc., USA; Taylor & Francis, USA; John Wiley & Sons, USA; John Wiley & Sons, UK; Elsevier, The Netherlands).

2. Papers in Chemical Reviews and Nature.

3. Several Encyclopaedia and Book Chapters.

4. International Research Collaborations with leading researchers in 10 countries.

5. Regional Editor, **Current Chromatography, Bentham Science Publishers, USA.**

6. Section Editor, **Current Drug Therapy, Bentham Science Publishers, USA.**

7. Associate Editor, Analytical Chemistry Letters, **Taylor & Francis, USA.**

8. On Editorial Board of ten International Journals.

9. **Guest Editor,** special issue of Current Cancer Drug Targets (**Impact Factor 5.0**) on 'Nano Drugs: Novel Agents for Cancer Chemo-Therapy' (Bentham Press, USA).

10. **Reviewers** for more than **50 International Journals**.

11. **Membership of –**

    American Chemical society (ACS), USA.

    American Nano Society, USA.

    Chromedia News, USA.

    Chromedia Chromatographers Community, Amsterdam, The Netherlands.

    Indian Science Congress Association, India.

    Indian Society of Analytical Scientists, India.

    Chromatographic Society of India, India.

    Indian Association for Cancer Research, India.

Awards and Honours:

1. Chartered Chemist (C Chem) of Royal Society of Chemistry, London, UK.

2. Fellow of Royal Society of Chemistry (FRSC), London, UK.

3. Khosla Research Award-1987 by University of Roorkee, Roorkee.

4. Research Advisor, American Biographical Institute, Inc., USA (2006-conti.).

5. Expert for evaluation of research projects, UCOST, Dehradun (From 2006-2008).

6. Expert for the selection committee of SRF and RA. CSIR, New Delhi.

7. On the Editorial Boards of the following International Journals:

- Separation and Purification Reviews, Taylor and Francis, USA.
- J. Recent Patents on Nanomedicine, **Bentham Science Publishers, USA.**
- Advances in Analytical Chemistry, **Scientific & Academic Publishing, USA.**
- Journal of Solid Tumors, **Science Education Press, Canada.**
- Environmental Science and Pollution Research, **Springer, The Netherlands.**
- Archives of Environmental Science, **Environmental Protection Science Group, China.**
- Gazi University Journal of Science, **Gazi University, Turkey.**
- Egyptian Pharmaceutical Journal, **Academy of Scientific Research & Technology, The National Centre for Information & Documentation, Dokki, Cairo, Egypt.**
- International Journal of Water Resources and Environmental Engineering, **73023 Victoria Island, Lagos, Nairobi.**
- Medical Practice and Reviews, **73023 Victoria Island, Lagos, Nairobi.**
- International J. Genuine Traditional Medicine, **Association of Genuine Traditional Medicine South Korea.**
- Journal of Cancer Therapy and Research, **iProbe Group, Virginia, USA.**
- International Journal of Environmental Research, **University of Tehran, Iran.**
- World Journal of Clinical Oncology, **Baishideng Publishing Group Inc., USA.**
- International Journal of Pharmaceutical Sciences, **Acta Scientifica, Bulgaria.**
- SciFed Nanotech Research Letters, Scientific Federation.
- Journal of Ultra Chemistry**, Bhopal, India.**
- Journal of Molecular and Applied Bioanalysis, **Chicago, USA.**
- SM Analytical and Bioanalytical Techniques, **Dover, USA.**

International Recognition:

My research areas include Bio-Analytical, Environmental and Synthetic Medicinal Chemistry. Drug discovery, environmental monitoring and water treatment are the most important research areas in the present scenario due to their direct impact on the health of the human beings. It is owing to the daily requirements of high quality medicine, clean environment and safe water. Therefore, I selected these areas as my priority research interest.

I have filed two patents, written five books (published from USA, UK and The Netherlands) and more than 366 publications. I am Section Editor of current Drug Therapy, Bentham Science, USA and Regional Editor Current Chromatography, Bentham Science, USA. Besides, I am on the editorial board of 10 International Journals and reviewer for about 50 Journals. I have publications in Nature and Chemical Reviews (ACS) of more than 46 Impact factor. My books are working as reference sources for students, academicians, researchers, clinicians and the Government regulatory authorities all over the world while the research papers are being used for various industries globally. My total Google citation is 10700 with 42 as h-index and 146 as i10-index. I am the leading researcher in the world in the area of the chiral pollutants. Interestingly, a search on Google by chiral pollutants keyword results mostly sites related to me.

Five books written by me are being used as reference sources globally.

1. Imran Ali, Hassan Y. Aboul-Enein and V.K. Gupta, Nano Chromatography and Capillary Electrophoresis: Pharmaceutical and Environmental Analyses, Wiley & Sons, Hoboken, USA (2009), ISBN: 978-0-470-17851-5.

2. Imran Ali and Hassan Y. Aboul-Enein, Instrumental Methods in Metal Ions Speciation, Taylor & Francis Ltd., New York, USA (2006), ISBN: 0-8493-3736-4.

3. Imran Ali and Hassan Y. Aboul-Enein, Chiral pollutants: Distribution, toxicity and analysis by chromatography and capillary electrophoresis, Johan Wiley & Sons, New York, USA (2004), ISBN: 0-470-86780-9.

4. Hassan Y. Aboul-Enein and Imran Ali, Chiral separations by liquid chromatography and related technologies, Marcel Dekker, Inc., New York, USA (2003), ISBN 0-8247-4014-9.

5. Imran Ali and V.K. Gupta, Environmental water: Advances in treatment, remediation and recycling, Elsevier, The Netherlands (2012), ISBN is 978-0-444-59399-3.

These achievemwnts gave me an International recognition. Presently, I have collaborations with different academicians and researchers of 12 coutries.

International Collaborations:

1. **Dr. Leonid Asnin**
   Perm National Research Polytechnic University,
   Dept. of Chemistry and Biotechnology, Komsomolsky Av. 29,
   Perm 614990, **RUSSIA**

2. **Prof. A. Grahn**
   Biotech AB, Box 133, 439 23, Onsala, **SWEDEN**

3. **Prof. M.G. Schmid**
   Institute of Pharmaceutical Chemistry
   Karl-Franzens University of Graz, Universitätsplatz, Graz, **AUSTRIA**

4. **Prof. G. Gubitz**
   Department of Analytical Chemistry
   Janus Pannonius University, Ifùsàg ùtca 6, H-7624 Pècs, **HUNGARY**

5. **Prof. G. Bazylak**
   Department of Pharmaco-Bromatology & Molecular Nutrition
   Faculty of Pharmacy, Collegium Medicum, Nicolaus Copernicus University, Bydgoszcz, **POLAND**

6. **Prof. Hassan Y. Aboul-Enein**
   The National Research Centre, Dokki, Cairo – 12622, **EGYPT**

7. **Dr. Mohammed Alzabbi**
   Sultan Qaboos University, Muscat, **OMAN**

8. **Prof. Mohd Marsin Sanagi**
   Department of Chemistry, Faculty of Science
   Universiti Teknologi Malaysia, **MALAYSIA**

9. **Dr. Diana Wesselinova**
   Institute of Parasitology and Experimental Pathology
   Bulgarian Academy of Sciences - 1113, Sofia, **BULGARIA**

10. Dr. Zeid A. Al-Othman
    Department of Chemistry,
    College of Science, King Saud University, Riyadh, **SAUDI ARABIA**

11. **Dr. Norikaju Nagae**
    ChromaNik Technologies Inc., 6-3-1 Namiyoke, Minato-ku, Osaka, **JAPAN**

12. **Dr. Ming-Fa Hsieh**
    Department of Biomedical Engineering, Chung Yuan Christian University
    200 Chung Pei Rd, Chung Li, **TAIWAN**

Research Projects:

1. Chiral chromatography of compounds with two asymmetric centers, International collaborative project, **DST, New Delhi, India and RFBR, Russia (On-going).** (Ongoing; Rs. 18,22,800)

2. Monitoring of arsenic in ground water of Ballia district, Uttar Pradesh using remote sensing and GIS techniques - **Ministry of Environment & Forests, New Delhi.** (From to Feb 2011- July 2013; Rs. 27,90,178)

3. Assessment of water quality of 22 metropolitan cities of India - **CPCB, New Delhi.** (From to Jan 2005- July 2007; Rs. 22,00,00)

4. Racemization of antifungal agents enantiomers with benzylic proton at physiological pH - **Uttrakhand State Council for Science & Technology, Dehradun.** (From to Jan 2007- July 2009; Rs. 16,000,00)

Sessions Chaired:

1. Recent Advances in Chemistry, Jamia Millia Islamia, 25th April, 2016, New Delhi, India.

2. Second International Research Conference, 28-29 Oct. 2015, Dubai.

3. India Water week 2016, 6th April, 2016, New Delhi India.

Invited Lectures/Talks Delivered:

4. Nano Separations, 6th International Chemistry conference, 8-10 November, 2016, King Saud University, Riyadh, Saudi Arabia.

5. Successful career in science: Need of the present and next centuries, 7th November, 2016, University Technology Malaysia, Johor Bahru, Malaysia.

6. 16th Asia pacific international symposium on microscale separations and analysis, 8-11 November, 2016, University Technology Malaysia, Johor Bahru, Malaysia.

7. Chiral drugs development by HPLC, 24th September, 2016, Dubai Pharmacy College, Dubai, UAE.

8. Need of chiral drugs and their development by HPLC, New paradigm in chemical science: Synthetic and analytical Perspectives-2016, Punjabi University, Patiala, Punjab, India, February 4-5, 2016.

9. Future and prospectives of smart materials, Smart Materials: Advances in Research and Techniques (SMART-2015), Solan, 27-28 Nov., 2015.

10. Cancer scenario in Gulf countries and future of nano anti-cancer drugs, Second International Research Conference, Dubai, 28-29 Oct. 2015.

11. Art of publication in high impact factor Journals, Ibnai Suna Institute of Technology, University Technology Malaysia, Johor Bahru, Malaysia, 23 Nov., 2014.

12. Core shell technology, for ultra fast separations, Department of Chemistry, University Technology Malaysia, Johor Bahru, Malaysia, 24 Nov., 2014.

13. Advance water treatment methods, Department of Chemistry, University Technology Malaysia, Johor Bahru, Malaysia, 25 Nov., 2014.

14. New generation adsorbents for water treatment, NANOCAT, University of Malay, Kula Lumpur, Malaysia, 28 Nov., 2014.

15. Pesticides in the environment and their analyses, 15th Oct., 2014, Academic College, Jamia Millia Islamia, New Delhi, India.

16. Ultra fast HPLC on superficially porous columns for pharmaceutical analyses, International Symposium on Current Trends and Future Prospects in Pharmaceutical Sciences, Pokhra University, Nepal, July, 6-7 (2014).

17. Nano-chromatography and nano-capillary electrophoresis: Current developments and need of future, Quest Pharm. Ltd., Birgang, Nepal, July, 8 (2014).

18. Pesticides havoc and analysis, Department of Education, 13rd May, 2014, Jamia Millia Islamia, New Delhi, India.

19. Analyses of pesticides by advance methods, 2nd Dec., 2013, Academic College, Jamia Millia Islamia, New Delhi, India.

20. Chiral drugs analyses by HPLC, Emerging trends in analytical science, IICT, Hyderabad, Nov., 27, 2013.

21. Innovative technologies for fast HPLC analyses, Mhatama Gandhi University, Kottyam, Kerala, India, 5th Nov., 2013.

22. Role of chromatography in separation science, Mhatama Gandhi University, Kottyam, Kerala, India, 27th Aug., 2013.

23. Food: Loss, wastage and security, Environmental Day, Dr. R.M.L. Lohia University, Faizabad, 5th June, 2013.

24. Recent trends in ultra fast HPLC, Arab Lab., UAE, 10-13 March, 2013.

25. Chiral drugs development: Need of the present century, 11 March, 2013, UAE University, Al-Ain, UAE.

26. Nano anti-cancer drugs: Future magic medication, 11 March, 2013, UAE University, Al-Ain, UAE.

27. Pesticides and water quality, India water week, CWC, 10-14, April, 2012, New Delhi, India.

28. Smart applications of chromatography and capillary electrophoresis, Part – I, King Saud University, Saudi Arabia, 22nd June, 2011.

29. Role of HPLC in chiral drugs development, Indian Drugs Manufacturers Association (IDMA) and Association of Pharmaceutical Analysts (APA), 11th Pharmaceutical Analysts Convention, Hyatt Regency, Mumbai, 11th Oct. (2008).

30. Chiral chemistry, Dr. D.N. Patkar Memorial Seminar, University of Mumbai, Mumbai, 10th Oct. (2008).

31. Liquid chromatography – Tool for Chiral Assessment, Dr. D.N. Patkar Memorial Seminar, University of Mumbai, Mumbai, 10th Oct., (2008).

32. An introduction of capillary electrophoresis, Workshop on Chromatographic Techniques, 10th Sept., 2007, Department of Chemistry, Jamia Millia Islamia (Central University), New Delhi, India.

33. Scientific education: A sustainable future to develop India, N.S.S. Workshop, Mussorrie, Sponsored by Uttrakhand State Science Congress, Dehradun, 11 Aug., 2007.

34. *In vitro* and *in vivo* racemization of optically active drugs, First Uttrakhand State Science Congress, Dehradun, 10-11 Nov. (2006).

35. Water quality and health: An urgent need of awareness, at several villages of District Hardwar, Uttrakhand (2005).

36. Analysis of pesticides in water, National Institute of Hydrology, Roorkee, India (2004).

37. Health and metal ion speciation, National Symposium on advanced instrumental methods of analysis, 18-19 December, Dehradun, India (2004).

38. Advances in metal ion speciation by capillary electrophoresis, National Institute of Hydrology, Roorkee, India (2003).

39. Chirality: A challenge to the environmental scientists, National Symposium on advanced instrumental methods of analysis, 7-8 June, 2002, Dehradun, India (2002).

M.Sc. Dissertations Supervised:

S. No.	Name of the Students	Dissertation Topics	Years
1.	Ashraf Rather	Homochiral drug designing by racemisation.	2007
2.	Md. Shaukat Raza	Role of HPLC in drug development.	2007
3.	Nazia Anwar	Synthesis, characterisation and biological activities of anti cancer drugs.	2008
4.	Niraj Singh	Synthesis, characterisation and biological activity of antiviral drugs.	2008
5.	Mohammad Tanweer	Thin layer chromatographic study of vitamin B complex in dosage formation.	2009
6.	Mohd. Asad	Validation of HPLC method for analysis of troprolidine, phenlepherine and paracetamol in pharmaceutical dosages.	2010
7.	Parul Goel	Quality control of Profens by TLC on plain and impregnated silica gels.	2010
8.	Md. Rehan	Synthesis and study of N,N'-bis (salicylidene) ethylenediamine and its metal ion complexes.	2010
9.	Mani Shankar Pandey	Synthesis and structure elucidation of macrocyclic complexes of Cu(II), Ni(II) and Zn(II) bearing amphillic arms.	2011
10.	Mohamad Nadeem Lone	Synthesis, purification and characterization of Copper(II) and Nickel(II) complexes of a pyrazoline based ligand.	2012
11.	Mohd. Shabbir	Synthesis, purification and characterization of some chalcone derivatives.	2012
12.	Nidal M.I. Al-Bau	Monitoring of β-blockers in tablets by HPLC.	2013
13.	Farha	Synthesis, characterization and physico-chemical properties of pyrazolealehydes.	2013
14.	Sofi Danish Mukhtar	Synthesis, characterization, physico-chemical properties and DNA docking studies of Schiff's bases of pyrazolealehydes.	2013
15.	Imranul Haque	Separation and identification of phenolics in anti-obesity drugs by HPLC.	2014
16.	Safiullah Fetrat	Synthesis, purification and characterization of Copper(II) and Nickel(II) complexes of a pyrazoline based ligand.	2014
17.	Shehnaz Ali	Enantiomeric resolution of atenolol and propranolol by distereoisomeric salt formation.	2014
18.	Shilpi	Chiral separations of salbutamol and pheniramine drugs by diastereoisomeric salts	2014

		formation.	
19.	Jabeen Abbasi	Development of solid phase membrane micro tip extraction and HPLC methods for analyses of cardiovascular drugs	2015
20.	Deepika Rani	Synthesis, characterization and utilization of nanocompos adsorbent for sample prepataion of anti-arthritis drugs for HPLC analysis	2015
21.	Asif Khan	Synthesis and application of nano composite adsorbent for sample preparation of quinolones antibiotics for HPLC analysis	2016
22.	Kalid Naeem	Synthesis, characterization, physio-chemical properties and docking studies of pyrazoaldehydes	2016
23.	Akram Hussain	Synthesis, characterization, physio-chemical properties and docking studies of aromatic isothiocyanates	2016

Ph.D. Students Supervised:

S. No.	Name of the Students	Ph.D. Thesis Topics	Years
	Umma Kulsum	Development of SPE-HPLC methods for analyses of β-blockers, profens and vitamin B complex in human plasma using new generation columns	2016
1.	Ashanul Haque	Isolation, characterization and applications of anticancer compounds from medicinal plants.	2014
2.	Saif Ali	Removal of toxic metal ions from water by using low-cost adsorbents.	2014
3.	Syed Dilshad Alam	Development of SPE-HPLC methods for analyses of simple and chiral drugs in human plasma.	2014
4.	Mohd. Asim	Development of electrochemical methods of arsenic removal from ground water.	2013
5.	Waseem Ahmad Wani	Syntheses, characterization and anti-cancer profiles of glutamic acid derivatives and their metal ion complexes.	2013
6.	Afzal Hussain	Evaluation of chromatographic methods for analyses of simple and chiral drugs in human plasma.	2010
7.	Iqbal Hussain	Development of liquid chromatographic methods of simple and chiral drugs in biological samples.	2010
8.	Bhavtosh Sharma	Studies on racemization of anti-fungal agents enantiomers with benzylic proton at physiological pH.	2010
9.	Shilpi	Chromatographic methods development for analysis of	2009

	Aggarwal	amino acids and their PTH- and DNP- derivatives.	
10.	Uma Negi	Chromatographic analyses of some drugs in biological samples.	2009
11.	Archna Badoni	Analysis of water pollutants using chromatographic techniques.	2008
12.	V.K. Saini	Removal of some toxic substances from wastewater using inexpensive alternatives to carbon.	2007
13.	H.V. Pant	Analysis of some drugs in wastewater using chromatographic techniques.	2004

Ph.D. Thesis Under Progress:

S. No.	**Name of the Students**	**Ph.D. Thesis Topics**
1.	Kamlesh Kumar Dutta	Development of HPLC and UFLC methods using core shell columns for analyses of antidiabetic, antihistamine and cardiac drugs.
3.	Mohammad Nadeem Lone	DNA Binding and anticancer studies of some nitrogen and sulphur heterocyclic compounds.
4.	Sofi Danish Mukhtar	Synthesis, Characterization and Anticancer Activities of Heterocyclic Molecules Encapsulated in Nanocarriers

List of Publications

Total Citation: 10700

Patents:

1. **Imran Ali** and V.D. Gaitonde, Smart solvent saving HPLC reservoir, **IPO, New Delhi, 464/DEL/2012.**

2. **Imran Ali**, Vinay D. Gaitonde and M.V. Narendra Kumar Talluri, Integrated through bore direct coupled low volume HPLC guard and preparative columns unit, **IPO, New Delhi, 547/DEL/2013.**

Books:

3. **Imran Ali**, Hassan Y. Aboul-Enein and V.K. Gupta, Nano Chromatography and Capillary Electrophoresis: Pharmaceutical and Environmental Analyses, **Wiley & Sons, Hoboken, USA (2009), ISBN: 978-0-470-17851-5.**

4. V.K. Gupta and **Imran Ali**, Environmental water: Advances in treatment, remediation and recycling, **Elsevier, The Netherlands, (2012). ISBN is 978-0-444-59399-3.**

5. **Imran Ali** and Hassan Y. Aboul-Enein, Instrumental methods in metal ions speciation: Chromatography, Capillary Electrophoresis and Electrochemistry, **Taylor & Francis Ltd., New York, USA (2006), ISBN: 0-8493-3736-4.**

6. **Imran Ali** and Hassan Y. Aboul-Enein, Chiral pollutants: Distribution, toxicity and analysis by chromatography and capillary electrophoresis, **John Wiley & Sons, Chichester, UK, (2004), ISBN: 0-470-86780-9.**

7. Hassan Y. Aboul-Enein and **Imran Ali**, Chiral separations by liquid chromatography and related technologies, **Marcel Dekker, Inc., New York, USA (2003), ISBN: 0-8247-4014-9.**

Chapters in Books and Encyclopaedia:

8. **Imran Ali**, Zeid A. AL-Othman, Abdulrahman Alwarthan and Hassan Y. Aboul-Enein, Capillary electrophoresis: An versatile technique in pharmaceutical analysis, In Capillary electrophoresis: Recent developments and trends in Pharmaceutical research (Edts. Suvardhan Kanchi, S., Bisetty, K., Sabela, M.I.), **The Pan Stanford Publications, Singapore (2016)., Hard copy ISBN: 10: 981477412X and Electronic copy ISBN: 13: 978-9814774123.**

9. **Imran Ali**, Iqbal Hussain, Mohd Marsin Sanagi and Hassan Y. Aboul-Enein, Chiral separation of some classes of pesticides by HPLC method, In Analytical separation Science (Edts. J.L. Anderson, A. Berthod, V.P. Estevez, A.M. Stalcup), **Vol. 2, 321-369 (2015), CRC Press Taylor and Francis, USA, ISBN: 978-1-4665-6881-5.**

10. Kishwar Saleem, Waseem A. Wani, Ashanul Haque, Archana Milhotra and **Imran Ali**, Nanodrugs: Magic Bullets in Cancer Chemotherapy, **Topics in Anti-Cancer Research, Vol. 2, 2013, 437-494., ISBN: 978-1-60805-139-7.**

11. **Imran Ali**, Afzal Hussain, Umma Kulsum and Kishwar, Saleem, Chiral Pollutants, **Kirk-Othmer Encyclopedia, 1-19 (2013).**

12. **Imran Ali**, Zeid A. Al-Othman, Hassan Y. Aboul-Enein, Chiral separations by HPLC on immobilized polysaccharides CSPs, In Chiral Separations: Methods and protocol, Series: Methods in Molecular Biology, 2nd Edtn, Vol. 970 (edited by K.E. Scriba), **Humana Press, USA, Vol. 970: 127-135 (2012). ISBN 978-1-62703-262-9.**

13. **Imran Ali**, Hassan Y Aboul-Enein, M.M. Sanagi, W.A. Wan Ibrahim, Chirality and its role in environmental toxicology, In Molecular, Clinical and Environmental Toxicology, Vol. 3, Luch A. (Ed.), **Springer Verlag, Basel , Switzerland, pp. 413-436 (2012), ISBN 978-3-7643-8339-8.**

14. **Imran Ali,** Hassan Y. Aboul-Enein and K. Kümmerer, Analyses of drugs and pharmaceuticals in the environment, In Biophysico-Chemical Processes of Anthropogenic Organic Compounds in Environmental Systems, B. Xing, N. Senesi and P.M. Huang (Editors), **IUPAC Sponsored Book Series. pp 439-462, Wiley, USA (2011), ISBN 978-0-470-94446-2.**

15. **Imran Ali**, Hassan Y. Aboul-Enein and Tabrez A. Khan, Pollutants: Chiral CE Analysis, Encyclopaedia of Chromatography (edited by J. Cazes), **3rd Edn., Vol. I, 1834-1841, Taylor & Francis, New York, USA (2010), ISBN 1-4200-8459-3.**

16. V.K. Gupta**, Imran Ali** and Hassan Y. Aboul-Enein**,** Metal ions speciation in the environment: Distribution, toxicities and analyses, In Developments in Environmental Science, Vol.5, D. Sarkar, R. Datta and R. Hannigan (Editors), **Geological Society of America, pp. 33-57 (2007), ISBN 978-0-08-046522-7.**

17. **Imran Ali** and V. K. Gupta, Adsorbents for Water Treatment: Development of Low-Cost Alternatives to Carbon. **Encyclopedia of Surface and Colloid Science, 2nd Edition, Taylor & Francis, New York, pp. 149 – 184 (2006).**

18. **Imran Ali** and Hassan Y. Aboul-Enein, Role of polysaccharides in chiral separations by liquid chromatography and capillary electrophoresis, In Chiral separation techniques: A practical approach (Edited by G. Subramanian), 3rd Edtn., **Wiley-VCH Verlag, Weinheim, Germany (2006).**

19. **Imran Ali** and C.K. Jain, Wastewater treatment and recycling technologies, In **Water Encyclopedia: Domestic, Municipal, and Industrial Water Supply and Waste Disposal,** (edited by J. Lehr), **John Wiley & Sons, New York, USA (2005).**

20. Hassan Y. Aboul-Enein and **Imran Ali**, Capillary electrophoresis, in Ewing's Analytical instrumentation hand book (Edited by J. Cazes), 3rd Edn., **Marcel Dekker, Inc., New York, pp. 803-826 (2005).**

21. **Imran Ali**, V.K. Gupta and Hassan Y. Aboul-Enein, Advances in chiral pollutants analysis by capillary electrophoresis, **Encyclopaedia of chromatography (edited by J. Cazes), Marcel Dekker Inc., New York, USA, pp. 92-100 (2004).**

22. Hassan Y. Aboul Enein and **Imran Ali**, Chiral separation by HPLC using polysaccharide CSPs, in Chiral separations – Methods and protocol, (edited by G. Gubitz and M.G. Schmidt), **Humana Press, USA, pp. 183-196 (2004).**

23. **Imran Ali** and Hassan Y. Aboul-Enein, Environmental pollutants analysis by capillary electrophoresis, **Encyclopaedia of chromatography (edited by J. Cazes), Marcel Dekker Inc., New York, USA, pp. 92-100 (2004).**

24. Hassan Y. Aboul-Enein and **Imran Ali**, Enoxacin: Analysis by capillary electrophoresis and related technologies, **Encyclopaedia of chromatography (edited by J. Cazes), Marcel Dekker Inc., New York, USA, pp. 86-91 (2004).**

25. V.K. Gupta and **Imran Ali**, Adsorbents for water treatment: Low cost alternatives to carbon, **Encyclopaedia of surface and colloid science, (edited by Ponisseril Somasundaran), Marcel Dekker, New York, USA, pp. 1-34 (2003).**

26. V.K. Gupta and **Imran Ali**, Adsorbents for water treatment: Low cost alternatives to carbon, **Encyclopaedia of surface and colloid science, (edited by Arthur Hubbard), Marcel Dekker, New York, USA, Vol. 1, pp. 136-166 (2002).**

Research Papers:

27. **Imran Ali**, Sofi Danish Mukhtar and Mohammad Nadeem Lone, Recent advances in mesoporous silica and gold based nanovectors in anticancer drug delivery system, **Curr. Org. Chem, In Press (2016).**

28. Imran Ali, Kamlesh K. Dutta and A.K. Jain, Synchronized Fast SPE and UFLC methods for the analyses of eight antidiabetic drugs in human plasma, **Comb. Chem. & High Through. Screen., In Press (2016).**

29. **Imran Ali**, Umma Kulsum, Zeid A. AL-Othman, Abdulrahman Alwarthan and Kishwar Saleem, Functionalized nanoparticles based solid phase membrane tip extraction and HPLC analyses of vitamin B-complex in human plasma, **J. Sep. Sci, 39: 2678-2688 (2016).**

30. **Imran Ali**, and Al Arsh Basheer, Advanced spiral periodic classification of the elements, **Chem. Intl., 3, 220-224 (2017).**

31. Mohammed Fahad Alajmi, Afzal Hussain and Syed Noeman Taqui and **Imran Ali**, Solid phase micro membrane tip extraction and capillary electrophoresis of metformin in urine samples, **Curr. Pharm. Anal., 13: xx-xx (2017).**

32. **Imran Ali**, Mohammad Nadeem Lone, and Sofi Danish Mukhtar, Leonid Asnin, Advances in nanocarriers for anticancer drugs delivery, **Curr. Med. Chem., 23: 2159-2187 (2016).**

33. **Imran Ali**, Zeid A. AL-Othman and and Abdulrahman Al-Warthan, Molecular uptake of congo red dye from water on iron composite nano particles, **J. Mol. Liq., 224: 171-176 (2016).**

34. **Imran Ali**, Mohammad Nadeem Lone, Zeid A. AL-Othman and Abdulrahman Alwarthan, Chiral resolution of multi-chiral centre racemates by different modalities of chromatography, **J. Liq. Chromatogr. & Rel. Technol., 39: 435-444 (2016).**

35. Leonid D. Asnin, **Imran Ali**, Chiral chromatography of quinolones: Trends and application in the analysis of fluoroquinolone antibiotics, **Bull. Perm State Pharmaceut. Acad., No. 18, 43-44 (2016).**

36. Afzal Hussain, Mohammed F. Alajmi, and **Imran Ali**, Determination of chloramphenicol in biological matrices by solid phase membrane micro tip extraction and capillary electrophoresis, **Biomed. Chromatogr., 30: 1935-1941 (2016).**

37. **Imran Ali**, Mohammad Nadeem Lone and Ming-Fa Hsieh, N-Substituted (substituted-5-benzylidine) thiazolidine-2,4-diones: Crystal structure, In Silico, DNA binding and anticancer studies, **Biointerf. Res. Appl. Chem., 6: 1356-1379 (2016).**

38. Afzal Hussain, Mohammaed F. Alajmi, Samira Amir and **Imran Ali**, Development and validation of SPMMTE-HPLC Method for analysis of profens from human plasma, **Biomed. Chromatogr., 30: 1263-1269 (2016).**

39. **Imran Ali**, Jabeen Abbasi, Zeid A. AL-Othman and Abdulrahman A. Alwarthan, SPMMTE and HPLC methods for the analyses of cardiovascular drugs in human plasma using new generation C_{28} column**, Cur. Pharm. Anal., 13, 56-62 (2016).**

40. Amit Anthwal, Kundan Singh, M.S.M. Rawat, Amit K. Tyagi, Ashanul Haque, **Imran Ali** and Diwan S. Rawat, Synthesis of 4-piperidone based curcuminoids with anti-inflammatory and anti-proliferation potential in human cancer cell lines, **Anti-Can. Agents Med. Chem., 16: 841-851 (2016).**

41. Mohammed F. Alajmi, Afzal Hussain, Sofi Danish Mukhtar, Dibya Ranjan Sahoo, Leonid Asnin, and **Imran Ali**, Chiral HPLC separation and modeling of four stereomers of DL-leucine-DL-tryptophan dipeptide on amylose chiral column, **Chirality, 28: 642-648 (2016).**

42. **Imran Ali**, Zeid A. AL-Othman, Abdulrahman Alwarthan, Green synthesis of functionalized iron nano particles and molecular liquid phase adsorption of ametryn from water, **J. Mol. Liq., 221: 1168-1174 (2016).**

43. T A Khan, A Rahman, **Imran Ali**, Joheb Khan, Dilshal Alam. Assessing spatial variations of groundwater arsenic with surface elevation, slope and water-table using geospatial techniques in ballia district, india' modeling earth systems and environment, **Model. Earth Syst. Environ. 2:83 (2016).**

44. Raafat Afifi Khattab, Nagwa Elnwishy, Amro Hannora, Martin Hedström, Bo Mattiasson, Helmy Omran, Alharbi, O. M. L. and **Imran Ali**, SPE and HPLC Monitoring of 17-β-Estradiol in Egyptian aquatic ecosystems, **J. Liq. Chromatogr. & Rel. Technol., 39: 428-434 (2016).**

45. H. Rashidi Nodeh, W.A. Wan Ibrahim, **Imran Ali**, M.M. Sanagi, Development of magnetic graphene oxide adsorbent for the removal and pre-concentration of As(III) and As(V) species from environmental water samples, **Environ. Sci. Pollut. Res. Int., 23: 9759-9773 (2016).**

46. **Imran Ali**, Deepika Rani and Zeid A. AL-Othman, Analysis of ibuprofen, pantoprazole and itopride combination therapeutic drugs in human plasma by solid phase membrane micro tip extraction (SPMMTE) and high performance liquid chromatography (HPLC) methods using new generation Core Shell C_{18} column, **J. Liq. Chromatogr. & Rel. Technol., 39: 339-345 (2016).**

47. **Imran Ali**, Zeid A. AL-Othman, Abdulrahman Alwarthan and Hassan Y. Aboul-Enein, Enantiomeric resolution of multiple chiral centres racemates by capillary electrophoresis, **Biomed. Chromatogr., 30: 683-694 (2016).**

48. **Imran Ali**, Zeid A. AL-Othman and Abdulrahman Al-Warthan, Synthesis of composite iron nano adsorbent and removal of ibuprofen drug residue from water, **J. Mol. Liq., 219: 858-864 (2016).**

49. **Imran Ali**, Zeid A. AL-Othman and Omar M.L. Alharbi, Uptake of pantoprazole drug residue from water using novel synthesized composite iron nano adsorbent, **J. Mol. Liq., 218: 465-472 (2016).**

50. Mohd Marsin Sanagi, Saw Hong Loh, Wan Nazihah Wan Ibrahim, Neda Pourmand, Ahmed Salisu, Wan Aini Wan Ibrahim and **Imran Ali**, Agarose and alginate-based biopolymers for sample preparation: Excellent green extraction tools for this century**, J. Sepn. Sci., 39: 1152-1159 (2016).**

51. **Imran Ali**, O.M.L. Alharbi and Mohd. Marsin Sanagi, Role of nano capillary electrophoresis in the environmental analyses, **Environ. Chem. Lett., 14: 79-98 (2016).**

52. **Imran Ali**, Umma Kulsum, Zeid A. AL-Othman and Kishwar Saleem, Analyses of nonsteroidal antiinflammatory drugs in human plasma using dispersive nano solid phase extraction and high performance liquid chromatography, **Chromatographia, 79: 145-157 (2016).**

53. **Imran Ali**, Mohammad Nadeem Lone, Zeid A. AL-Othman, Abdulrahman Alwarthan, Enantiomeric resolution and simulation studies of four enantiomers of 5-bromo-3-ethyl-3-(4-nitrophenyl)-piperidine-2,6-dione on Chiralpak IA Column, **RS Advances, 6: 14372-14380 (2016).**

54. **Imran Ali,** Umma Kulsum, Zeid A. AL-Othman, Abdulrahman A. Alwarthan and Kishwar Saleem, Advances in analyses of profens in biological and environmental samples by liquid chromatography, **Curr. Pharm. Anal., 12, 158-176 (2016).**

55. Mohammad Hadi Dehghani, Daryoush Sanaei, **Imran Ali**, Amit Bhatnagar, Removal of chromium(VI) from aqueous solution using treated waste newspaper as a low-cost adsorbent: Kinetic modeling and isotherm studies, **J. Mole. Liq., 215: 671–679 (2016).**

56. **Imran Ali,** Zeid A. AL-Othman, Abdulrahman A. Al-Warthan, Sorption, kinetics and thermodynamics studies of atrazine herbicide removal from water using iron nano-composite material, **Int. J. Environ. Sci. & Technol., 13: 733-742 (2016).**

57. Mohd Marsin Sanagi, Iqbal Hussain, Wan Aini Wan Ibrahim, Noorfatimah Yahaya, Sazlinda Kamaruzaman, Nurul Nabilah Zainal Abidin and **Imran Ali**, Microextraction of xenobiotics and biomolecules from different matrices on nano structures, **Sepn. Purfn. Rev., 45: 28-49 (2016).**

58. Mohammed Al Za'abi, Badreldin H. Ali, Zeid A. AL-Othman and **Imran Ali**, Analyses of acute kidney injury biomarkers by ultra performance liquid chromatography-mass spectrometry, **J. Sepn. Sci., 39: 69-82 (2016).**

59. **Imran Ali**, Zeid A. Al-Othman, Abdulrahman Al-Warthan, Removal of secbumeton herbicide from water on composite nano adsorbent, **Desal. & Water Treat., 57: 10409-10421 (2016).**

60. Saif A. Chaudhry, Tabrez A. Khan, **Imran Ali**, Adsorptive removal of Pb(II) and Zn(II) from water onto manganese oxide-coated sand: Isotherm, thermodynamic and kinetic studies, **Egypt. J. Basic & Appl. Sci., 3: 287-300 (2016).**

61. Mohammed Al Za'abi, Badreldin H. Ali, and **Imran Ali**, Advances in the methodologies for the analysis of acute kidney injury biomarkers, **Recent Pat. Biomark., 5: 81-92 (2015).**

62. A.K. Jain, Sunil Jadhav, Uttam Dhaigude, Dnyaneshwar Nighot and **Imran Ali** Industrial Scale Process Development of $CuI(PPh_3)_3$ and its Application in Sonogashira Coupling reaction, **Int. J. Appl. Eng. Res., 10, 8-11 (2015).**

63. **Imran Ali**, Mohammad Nadeem Lone, Zeid A. Al-Othman and Abdulrahman Al-Warthan, Heterocyclic scaffolds: Centrality in anticancer drug development, **Curr. Drug Target, 16: 711-734 (2015).**

64. **Imran Ali**, Zeid A. ALOthman and Mohd Marsin Sanagi, Green synthesis of iron nano-impregnated adsorbent for fast removal of fluoride from water, **J. Mole. Liq., 211: 457-465 (2015).**

65. Iqbal Hussain, Zeid A. Al-Othman, Abdulrahman Al-Warthan Mohd Marsin Sanagi and **Imran Ali**, Chiral xenobiotics bioaccumulations and environmental health prospective, **Environ. Monit Asst., 187: 490-513 (2015).**

66. Zeid A. Al-Othman, Abdulrahman Al-Warthan, Hassan Y. Aboul-Enein, Mohammed Al-Za'abi and **Imran Ali**, Mechanistic approaches of PhE and PPF columns separation for rasberry ketone and caffeine, **J. Liq. Chromatogr. & Rel. Technol., 38: 1324-1332 (2015).**

67. **Imran Ali**, D.R. Sahoo, Zeid A. Al-Othman, Abdulrahman Al-Warthan, Leonid Asnin and Bernt Larsson, Validated Chiral HPLC Separation Method and Simulation Studies of Dipeptides on Amylose Chiral Column, **J. Chromatogr. A., 1406: 201-209 (2015).**

68. Mohd Marsin Sanagi, Mun Hwa Chong, Salasiah Endud, Wan Aini Wan Ibrahim, **Imran Ali**, Nano iron porphyrinated poly(amidoamine) dendrimer mobil composition matter-41 for extraction of *N*-nitrosodiphenylamine nitrosamine from water samples**, Micro. Meso. Mat., 213: 68-77 (2015).**

69. Atiqur Rahman, Joheb Khan, Tabrez Alam Khan, **Imran Ali**, Syed Dilshad Alam, Rashmi Sharma, Geochemical assessment and modelling of groundwater arsenic with land surface features in Ballia District using satellite data and GIS, **JoRSG 2, 18-32 (2015).**

70. A. Rahman, J. Khan, S.D. Alam **Imran Ali**, T.A. Khan, and R. Sharma, Geo-chemical Analysis of Arsenic in Medium Aquifers and its Relation with Physical Parameters: A Study of Ballia District-India, **J. Wat. Resour. Eng. Manag., 2: 38-50 (2015).**

71. **Imran Ali**, Kamlesh K. Dutta, A.K. Jain, Mohd. Asim and Syed Dilshad Alam, Simultaneous and Fast SPE-HPLC analyses of nine anti-hypertensive drugs in human, plasma, **Am. J. Adv. Drug Deliv., 3: 123-134 (2015).**

72. **Imran Ali**, Ashanul Haque, Zeid A. Al-Othman, Abdulrahman Al-Warthan, Leonid Asnin, Stereoselective interactions of chiral dipeptides on amylose based chiral stationary phases, **Sci. China Chem., 58: 519-525 (2015).**

73. Mohd. Marsin Sanagi, Sarmad S. Muhammad, Iqbal Hussain, Wan Aini Wan Ibrahim and **Imran Ali**, Novel solid phase membrane tip extraction and gas chromatography-mass spectrometry methods for rapid analyses of triazine herbicides in real waters, **J. Sepn. Sci., 38: 433-438 (2015).**

74. **Imran Ali**, Umma Kulsum, Kishwar Saleem, Norikaju Nagae and Vinay D. Gaitonde, Novel SPE-HPLC Method for Analyses of β-blockers in Human Plasma Using New Generation Phenyl-Ethyl Column, **Am. J. Adv. Drug Del., 3: 32-51 (2015).**

75. Tabrez A. Khan, Saif A. Chaudhry and **Imran Ali**, Equilibrium uptake, isotherm and kinetic studies of Cd(II) adsorption onto iron oxide activated red mud from aqueous solution, **J. Liq. Mol., 202: 165–175 (2015).**

76. Tabrez A. Khan, Rumana Rahman, **Imran Ali**, Equbal A. Khan and Amer A. Mukhlif, Removal of malachite green from aqueous solution using waste pea shells as low-cost adsorbent - Adsorption isotherms and dynamics, **Toxicol. & Environ. Chem., 96: 569-578 (2014).**

77. **Imran Ali**, Iqbal Hussain, Mohd Marsin Sanagi, Wan Aini Wan Ibrahim and Hassan Y. Aboul-Enein, Analyses of biguanides and related compounds in biological and environmental samples by HPLC, **J. Liq. Chromatogr. & Rel. Technol., 38: 301-321 (2015).**

78. Afzal Hussain, Iqbal Hussain, Mohamed F. Al-Ajmi and **Imran Ali**, Stereo-separations of Peptides by capillary electrophoresis and chromatography, **Protocol Exchange (2014) doi:10.1038/protex.2014.042**

79. Zeid A. Al-Othman, Abdulrahman Al-Warthan, Syed Dilshad Alam and **Imran Ali**, Enantio-separation of drugs with multiple chiral centres by chromatography and capillary electrophoresis, **Biomed. Chromatogr., 28: 1514-1524 (2014).**

80. Yuliya K. Nikitina, **Imran Ali**, Leonid D. Asnin, Adsorption of aqueous organic mixtures on a chiral stationary phase with bound antibiotic eremomycin, **J. Chromatogr. A, 1363: 71-78 (2014).**

81. Kamlesh K. Dutta, Zeid A. Al-Othman, Govinda Mandal and **Imran Ali**, New antihypertensive tablets formulation and HPLC analyses using new generation core shell column, **Am. J. Adv. Drug Del., 2: 534-556 (2014).**

82. **Imran Ali**, Zeid A. Al-Othman, Abdulrahman Al-Warthan, Leonid Asnin and Alexander Chudinov, Advances in chiral separations of small peptides by capillary electrophoresis and chromatography, **J. Sepn. Sci., 37: 2447-2466 (2014).**

83. Waseem A. Wani, Zeid A. Al-Othman, **Imran Ali**, Kishwar Saleem, and Ming-Fa Hsieh, Copper(II), nickel(II) and ruthenium(III) complexes of an oxopyrrolidine based heterocyclic ligand as anticancer agents, **J. Coord. Chem., 67, 2110-2130 (2014).**

84. **Imran Ali**, Ashanul Haque, Afzal Hussain, Mohd Marsin Sanagi, Iqbal Hussain and Hassan Y. Aboul-Enein, Supramolecular chiro-biomedical aspect of β-blockers in drug development, **Current Drug Target, 15: 729-741 (2014).**

85. **Imran Ali**, Waseem A. Wani, Kishwar Saleem and Ming-Fa Hsieh, Anticancer metallodrugs of glutamic acid sulphonamides: *In Silico*, DNA binding, hemolysis and anticancer studies, **RSC Advances, 4:, 29629 - 29641 (2014).**

86. **Imran Ali**, Zeid A. Al-Othman, Abdulrahman Al-Warthan and Hassan Y. Aboul-Enein, Recent trends in chiral separations by nano liquid chromatography and nano capillary electrophoresis, **Curr. Chromatogr., 1: 81-89 (2014).**

87. Zeid A. Al-Othman, Abdulrahman Al-Warthan1 and **Imran Ali**, Advances in enantiomeric resolution on chiral monolithic phases in liquid chromatography and electrochromatography, **J. Sepn. Sci., 37: 1033-1057 (2014).**

88. **Imran Ali,** Ashanul Haque, Kishwar Saleem, Separation and identification of curcuminoids in turmeric powder by HPLC using phenyl column, **Anal. Methods, 6: 2526-2536 (2014).**

89. **Imran Ali**, Zeid A. Al-othman, Abdulrahman Al-Warthan, Syed Dilshad Alam and Javed A. Farooqi, Enantiomeric separation and simulation studies of pheniramine, oxybutynin, cetirizine, and brinzolamide chiral drugs on amylose based columns, **Chirality, 26: 136-143 (2014).**

90. **Imran Ali**, Mohd Marsin Sanagi and Hassan Y. Aboul-Enein, Advances in chiral separations by non-aqueous capillary electrophoresis in pharmaceutical and biomedical analysis, **Electrophoresis, 35: 926-936 (2014).**

91. **Imran Ali**, Zeid A. Al-Othman, Abdulrahman Alwarthan, Mohd Asim and Tabrez A. Khan, Removal of arsenic species from water by batch and column operations on bagasse fly ash, **Environ. Sci. Pollu. Res, 21: 3218-3229 (2014).**

92. **Imran Ali**, V.K. Gupta, P. Singh and U. Negi, SPE-HPLC techniques for separation and identification of domperidone in human plasma, **J. Liq. Chromatogr. & Rel. Technol., 37: 2587-2597 (2014).**

93. **Imran Ali**, Waseem A. Wani, Kishwar Saleem and Ming-Fa Hsieh, Development of oxopyrrolidine-based anti-cancer compounds: DNA binding, in silico, cell line studies, drug-likeness and mechanism at supra-molecular level, **Chemical Papers, 68: 540-552 (2014).**

94. **Imran Ali**, Water treatment by adsorption columns: Evaluation at ground level, **Sepn. & Purfn. Rev., 43: 175-205 (2014).**

95. **Imran Ali**, V.K. Gupta, Prashant Singh, Rakesh Singh and Uma Negi, Analysis of chloramphenicol in biological samples by SPE-HPLC, **Anal. Chem. Lett., 3: 181-190 (2013).**

96. **Imran Ali**, Mohd. Asim and Tabrez A. Khan, Aresenite removal from water by electrocoagulation on zinc-zinc and copper-copper electrodes, **Int. J. Environ. Sci. & Technol., 10: 377-384 (2013).**

97. **Imran Ali**, Waseem A. Wani, Ashanul Haque, Kishwar Saleem, Glutamic acid and its derivatives: Candidates for rational design of anticancer drugs, **Future Med. Chem., 5, 961-978 (2013).**

98. **Imran Ali**, Afzal Hussain, Kishwar Saleem and Hassan Y. Aboul-Enein, Separation and identification of antidepressant drugs in human plasma by SPE-TLC methods, **J. Planar Chromatogr., 26: 349-353 (2013).**

99. **Imran Ali**, Syed Dilshad Alam, Javed A. Farooqi, Norikaju Nagae, Vinay D. Gaitonde and Hassan Y. Aboul-Enein, A comparison of β-blockers separation on C_{18} and new generation C_{28} columns in human plasma, **Anal. Methd., 5: 3523–3529 (2013).**

100. **Imran Ali**, Ashanul Haque, Waseem A. Wani and Kishwar Saleem, Analyses of anticancer drugs by capillary electrophoresis, **Biomed. Chromatogr., 27: 1296–1311 (2013).**

101. V.K. Gupta, **Imran Ali** and Tawfik A. Saleh, M. N. Siddiqui and Shilpi Agarwal, Chromium Removal from water by activated carbon developed from waste rubber tires, **Environ. Sci. & Poll. Res., 20:1261–1268 (2013).**

102. **Imran Ali**, Waseem A. Wani, Kishwar Saleem and Ming-Fa Hseih, Design and synthesis of thalidomide based dithiocarbamate Cu(II), Ni(II) and Ru(III) complexes as anticancer agents, **Polyhedron, 56, 134-143 (2013).**

103. Kishwar Saleem, **Imran Ali**, Umma Kulsum and Hassan Y. Aboul-Enein, Recent developments in HPLC analysis of β-blockers in biological samples, **J. Chromatogr. Sci., 51: 807-818 (2013).**

104. Tabrez Alam Khan, Saif Ali Chaudhry and **Imran Ali**, Removal, thermodynamics and kinetic studies of As(V) from water onto zirconium oxide coated marine sand, **Environ. Sci. Poll. Res., 20: 5425-5440 (2013).**

105. **Imran Ali**, Syed Dilshad Alam, Zeid A. Al-Othman and Javed A. Farooqi, Recent Advances in SPE-Chiral-HPLC methods for enantiomeric separation of chiral drugs in biological samples, **J. Chromatogr. Sci., 51: 645-654 (2013).**

106. **Imran Ali,** Waseem A. Wani and Kishwar Saleem, Empirical formulae to molecular structures of metal complexes by molar conductance, **Synth. & React. Inorg. Metal Org. & Nano Metal Chem., 43:1162–1170 (2013).**

107. **Imran Ali**, Ashanul Haque, Kishwar Saleem and Ming Fa Hsieh, Curcumin-I Knoevenagel's condensates and their Schiff's bases as anticancer agents: Synthesis, pharmacological and simulation studies, **Bioorg. & Med. Chem., 21: 3808-3820 (2013).**

108. K. Saleem, Waseem A. Wani, A. Haque, Mohamad N. Lone, M.F. Hsieh, Mohamad Aman Jairajpuri, **Imran Ali**, Synthesis, DNA binding, hemolysis assays and anticancer studies of copper(II), nickel(II) and iron(III) complexes of a pyrazoline based ligand, **Future Med. Chem., 5: 135-146 (2013).**

109. **Imran Ali**, Afzal Hussain and Kishwar Saleem, Determination of Stereo-Selective Bindings of Racemic Propranolol with β_2-AD-GPCR in Human Plasma, **J. Liq. Chromatogr. & Rel. Technol, 36: 792-806 (2013).**

110. **Imran Ali** and Vinay D. Gaitonde, The secret unrevealed: The inside story of sunshell superficially porous HPLC sorbents/columns for ultra fast separation, (2012) http://www.biotechltdindia.com/

111. Atiqur Rahman, Joheb Khan, **Imran Ali**, Tabrez Alam Khan and Syed Dilshad Alam, Dynamics of land use/land cover changes in Ballia district, using landsat TM data, **J. Remote Sensing & GIS, 4: 29 -35 (2013).**

112. Mohammed Al-Zaabi, Badreldin H. Ali, Afzal Hussain and **Imran Ali**, Fast HPLC analysis of adenine in human plasma by new generation c_{28} column and different extraction methods, **Anal. Methods, 5: 1487-1493 (2013).**

113. **Imran Ali**, Kishwar Saleem, Diana Wesselinova and Ashanul Haque, Synthesis, DNA binding, hemolytic and anticancer assays of curcumin I based ligands and their ruthenium (III) complexes, **Med. Chem. Res., 22:1386-1398 (2013).**

114. **Imran Ali,** Waseem A. Wani, K. Saleem and A. Haque, Platinum Compounds: A hope for future cancer chemotherapy, **Anti-Cancer Agents Med. Chem., 13: 296-306 (2013).**

115. **Imran Ali**, Waseem A. Wani, K. Saleem and Diana Wesselinova, Syntheses, DNA binding and anticancer profiles of L-Glutamic acid ligand and its copper(II) and ruthenium(III) complexes, **Med. Chem., 9, 11-21 (2013).**

116. **Imran Ali**, Zeid A. AL-Othman, Norikaju Nagae, Vinay D. Gaitonde and Kamlesh K. Dutta, Recent trends in ultra fast HPLC: New generation of superficially porous silica columns, **J. Sep. Sci., 35: 3235-3249 (2013).**

117. **Imran Ali,** New generation adsorbents for water treatment, **Chem. Revs. (ACS), 112: 5073-5091 (2012).**

118. Tabrez A. Khan, **Imran Ali** and Sarita Dahiya, Use of kaolonite as adsorbent: Equilibrium, dynamics and thermodynamic studies on the adsorption of rhodamine B from aqueous solution, **Appl. Clay Sci., 69:58-66 (2012**).

119. **Imran Ali**, Atiqur Rahman, Tabrez Alam Khan, Syed Dilshad Alam and Joheb Khan, Recent Trends of Arsenic Contamination in Groundwater of Ballia District, Uttar Pradesh, India, **Gazi Univ. J. Sci., 25: 853-861 (2012).**

120. **Imran Ali,** Mohd. Asim, Tabrez A. Khan, Low cost adsorbents for removal of organic pollutants from wastewater, **J. Environ. Manag., 113: 170-183 (2012).**

121. **Imran Ali**, Iqbal Hussain, Kishwar Saleem and Hassan Y. Aboul-Enein, Enantiomeric resolution of ibuprofen and flurbiprofen in human plasma by SPE-chiral HPLC methods, **Comb. Chem. & High Throug. Screen., 15: 509-514 (2012).**

122. **Imran Ali**, K. Saleem, A. Haque, Waseem A. Wani and Vinay D. Gaitonde, New generation halo column for fast analyses of aspirin and atorvastatin in pharmaceutical preparation, **J. Liq. Chromatogr. & Rel. Technol., 36: 261-273 (2012).**

123. **Imran Ali** and Vinay D. Gaitonde, Wishing long lives of superficially porous particles HPLC Columns, **Newsletter, Biotech. India Pvt. Ltd. (2011),** http://www.biotechltdindia.com/category/newsletter.html

124. Y.T. Kamal, S. M. Musthaba, M. Singh, Rabea Parveen, S. Ahmad, S. Baboota, **Imran Ali**, K.M. Siddiquid and S. M. A. Zaidie, Development and validation of HPLC method for simultaneous estimation of piperine and guggulsterones in compound Unani formulation (tablets) and a nano-reservoir system, **Biomed. Chromatogr., 26: 1183-1190 (2012).**

125. **Imran Ali,** Zeid A. AL-Othman and Mohammed Al-Zaabi, Superficially porous particles columns for super fast HPLC separations**, Biomed. Chromatogr., 26: 1001-1008 (2012).**

126. V.K. Gupta, **Imran Ali**, T.A. Saleh, A. Nayak, S. Agarwal, Chemical Treatment Technologies for waste-water recycling, **RSC Advances, 2: 6380-6388 (2012).**

127. **Imran Ali**, Waseem A. Wani, A. Khan, A. Haque, A. Ahmad, K. Saleem and N. Manzoor, Synthesis and synergistic antifungal activities of a pyrazoline based ligand and its Copper (II) and Nickel (II) complexes with conventional antifungals, **Microb. Pathogen., 53: 66-73 (2012).**

128. Zeid A. Al-Othman**, Imran Ali,** Rapid and economic Chiral-HPLC method of nebivolol enantiomers resolution in dosage formulation, **Biomed. Chromatogr., 26, 775-780 (2012**).

129. **Imran Ali**, W.A. Wani, K. Saleem and A. Haque, Thalidomide: A Banned Drug Resurged into Future Anticancer Drug, **Current Drug Ther, 7: 13-23 (2012).**

130. **Imran Ali**, Iqbal Hussain, Kishwar Saleem and Hassan Y. Aboul-Enein, Development of Efficient SPE-TLC method and evaluation of biological interactions of contraceptives with progesterone receptors, **Arabian J. Chem., 5: 235-240 (2012).**

131. **Imran Ali**, V.K. Gupta, Prashant Singh and Uma Negi, Monitoring of haloperidol and its metabolites in plasma by SPE-TLC, **J. Planar Chromatogr., 25: 156-161 (2012).**

132. **Imran Ali,** V.K. Gupta, Tabrez A. Khan and Mohd Asim, Removal of arsenate from aqueous solution by electro-coagulation method using Al-Fe electrodes, **Int. J. Electrochem Sci., 7: 1898-1907 (2012).**

133. Zeid A. Al-Othman**, Imran Ali,** Tabrez A. Khan and Mohd. Asim, Recent Trends in Chiral Separations on Immobilized Polysaccharides CSPs, **Comb. Chem. & High Through. Screen., 15: 339-346 (2012).**

134. **Imran Ali**, Tabrez A. Khan and Mohd. Asim, Removal of Arsenate from Ground Water by Electro-coagulation Method, **Envtl. Sci. & Polln Res., 19: 1668-1676 (2012).**

135. Tabrez A. Khan, Sarita Dahiya and **Imran Ali**, Removal of direct red 81 dye from aqueous solution by bamboo sawdust and treated bamboo sawdust - Kinetic study and equilibrium isotherm analyses**, Gazi Univ. J. Sci. 25: 59-87 (2012).**

136. **Imran Ali,** K. Saleem and W.A. Wani, Cancer Scenario in India with Future Perspectives, **Cancer Therapy, 8: 56-70 (2011).**

137. V.K. Gupta, **Imran Ali and** Shilpi Aggarwal, Enantiomeric Analysis of Citalopram in Human Plasma by SPE and Chiral HPLC Method, **Int. J. Electrochem. Sci., 6: 5639-5648 (2011).**

138. Zeid A. Al-Othman **and Imran Ali**, Nano capillary electrophoresis in microchips: A need of the present century, **J. Liq. Chromatogr. & Rel. Technol., 34: 1295-1325 (2011).**

139. **Imran Ali**, Salma M.Z. Al-Kindy, Fakhreldin O. Suliman and Syed Dilshad Alam, Fast analysis of flavonoids in apple juice on new generation Halo column by SPE-HPLC, **Anal. Method, 3: 2836-2841 (2011).**

140. Tabrez A. Khan, Sangeeta Sharma and **Imran Ali**, Adsorption of Rhodamine B Dye from Aqueous Solution onto Acid Activated Mango (Magnifera indica) Leaf Powder: Equilibrium, Kinetics and Thermodynamic Studies, **J. Toxicol. & Environ. Health Sci., 3: 286-297 (2011).**

141. **Imran Ali**, Tabrez A. Khan and Afzal Hussain, Land use patterns and organic pollution in the rivers, **Int. J. Environ. & Waste Manage., 8: 18-39 (2011).**

142. **Imran Ali**, Rahis-ud-din, Kishwar Saleem, Hassan Y. Aboul-Enein, Ashraf Rather, Social aspects of cancer genesis, **Can. Ther., 8: 6-14 (2011).**

143. **Imran Ali**, Tabrez A. Khan and Mohd. Asim, Removal of arsenic from water by electrocoagulation and electrodialysis techniques, **Sep. & Purif. Rev., 40, 25-42 (2011).**

144. **Imran Ali**, Zeid A. Al-Othman, Kishwar Saleem, Afzal Hussain and Iqbal Hussain, Role of chromatography for monitoring of breast cancer biomarkers, **Recent Patents on Biomarkers, 1: 89-97 (2011).**

145. **Imran Ali**, Nano drugs: Novel agents for cancer chemo-therapy, **Current Cancer Drug Targets, 11, 130 (2011).**

146. **Imran Ali**, Nano anti-cancer drugs: Pros and cons and future perspectives, **Current Cancer Drug Targets, 11, 131-134 (2011).**

147. **Imran Ali**, Rahis-Uddin, K. Salim, Mohmad A. Rather, Waseem A. Wani and Ashanul Haque, Advances in nano drugs for cancer chemotherapy, **Current Cancer Drug Targets, 11, 135-146 (2011).**

148. **Imran Ali**, Tabrez A. Khan, Iqbal Hussain, Treatment and remediation methods for arsenic removal from the ground water, **Int. J. Environ. Eng., 3: 48-71 (2011).**

149. **Imran Ali**, Zeid A. AL-Othman, Hassan Y. Aboul-Enein, Kishwar Saleem, and Iqbal Hussain, Fast Analysis of Third-generation cephalosporins in human plasma by SPE and HPLC methods, **LC-GC, April Issue 18-23 (2011).**

150. **Imran Ali**, Zeid A. AL-Othman Afzal Hussain, Kishwar Saleem, Hassan Y. Aboul-Enein, Chiral Separation of β-Adrenergic Blockers in Human Plasma by SPE-HPLC, **Chromatographia, 73: 251-256 (2011).**

151. **Imran Ali**, Hassan Y. Aboul-Enein and V.K. Gupta, Supramolecular dynamics of thalidomide and its derivatives in water-sediment system, **Chirality, 22: 416-424 (2010).**

152. **Imran Ali**, K. Saleem, Vinay D. Gaitonde, Hassan Y. Aboul-Enein and Iqbal Hussain, Chiral separations of some β-adrenergic agonists and antagonists on amycoat column by HPLC, **Chirality, 22: 24-28 (2010).**

153. **Imran Ali**, Kishwar Saleem, Rahis-uddin, Ashanul Haque and Aida El-Azzouny, Natural Products: Human Friendly Anti-Cancer Medications, **Egyp. Pharm. J., 9: 133-179 (2010).**

154. **Imran Ali,** The Quest for Active Carbon Adsorbent Substitutes: Inexpensive Adsorbents for Toxic Metal Ions Removal from Wastewater, **Sep. & Purif**. **Rev., 39, 95-171 (2010).**

155. **Imran Ali,** Tabrez A. Khan, Hassan Y. Aboul-Enein and Mohd. Asim, Chiral analyses of pollutants by capillary electrophoresis, **The Open Chem. & Biomed. Methods J., 3: 46-55 (2010).**

156. **Imran Ali**, Vinay D. Gaitonde and A. Grahn, Halo Columns: New Generation Technology for High Speed Liquid Chromatography, **J. Chromatogr. Sci., 48: 386-394 (2010).**

157. **Imran Ali**, Zeid A. Al-Othman, Kishwar Saleem and Hassan Y. Aboul-Enein**,** Chiral Analyses at Nano-Scale, **Comb. Chem. & High Through. Screen., 13: 562-567 (2010).**

158. **Imran Ali,** Hassan Y. Aboul-Enein, Prashant Singh, Rakesh Singh, Bhavtosh Sharma, Separation of biological proteins by liquid chromatography, **Saudi Pharm. J., 18: 59-73 (2010).**

159. **Imran Ali,** Hassan Y. Aboul-Enein, J. Cazes, A journey from Mikhail Tswett to nano-liquid chromatography, **J. Liq. Chromatogr. & Rel. Technol, 33: 645-653 (2010).**

160. T.A. Kkhan, V. Singh and **Imran Ali**, Sorption of Cd(II), Pb(II) and Cr(VI) from Wastewater using Bottom Fly Ash as Low Cost Sorbent, **J. Environ. Protect. Sci., 3: 124-132 (2009).**

161. **Imran Ali**, Hassan Y. Aboul-Enein, Vinay D. Gaitonde, Prashant Singh, M.S.M. Rawat, Bhavtosh Sharma, Chiral Separations of Imidazole Antifungal Drugs on AmyCoat RP Column in HPLC, **Chromatographia, 70: 223-227 (2009).**

162. **Imran Ali**, Hassan Y. Aboul-Enein, Prashant Singh, Rakesh Singh and Bhavtosh Sharma, Liquid Chromatography of Biological Proteins, **Science Park, 3: 41-46 (2009).**

163. **Imran Ali,** Nano-Hyphenation Technologies, **Lab. Plus Intl., April/May Issue, 14-16 (2009).**

164. **Imran Ali** and Hassan Y. Aboul-Enein, Role of Nano Liquid Chromatography in Pharmaceutical Analyses, **Current Pharm. Anal., 5: 5, 367-380 (2009).**

165. **Imran Ali**, Prashant Singh, Hassan Y. Aboul-Enein, Bhavtosh Sharma, Chiral analysis of ibuprofen residues in water and sediment, **Anal. Lett., 42: 1747- 1760 (2009).**

166. **Imran Ali,** Vinay D. Gaitonde and Hassan Y. Aboul-Enein, Monolithic silica stationary phases in liquid chromatography, **J. Chromatogr. Sci., 47: 432-442 (2009).**

167. **Imran Ali**, Hassan Y. Aboul-Enein, V. K. Gupta, Prashant Singh and Uma Negi, Analyses of chloramphenicol in biological samples by HPLC, **Anal. Lett., 42: 1368-1381 (2009).**

168. **Imran Ali**, Fakhr Eldin O. Suliman and Hassan Y. Aboul-Enein, Superficially porous and monolithic columns: Tools for ultra-fast separations in HPLC, **LC-GC, 27, S4: 22-33 (2009).**

169. **Imran Ali**, Kishwar Saleem, Iqbal Hussain, Vinay D. Gaitonde and Hassan Y. Aboul-Enein, Polysaccharides chiral stationary phases in liquid chromatography, **Sep. & Purif. Rev., 38: 1-51 (2009).**

170. **Imran Ali**, Hassan Y. Aboul-Enein and V.K. Gupta, Microchip based nano chromatographies and nano capillary electrophoresis: A need of the present century in genomics and proteomics areas, **Chromatographia, 69: S13-S22 (2009).**

171. Tabrez A. Khan, **Imran Ali**, Ved Vati Singh and Sangeeta Sharma, Utilization of fly ash as low-cost adsorbent for the removal of methylene blue, malachite green and rhodamine B dyes from textile wastewater, **J. Environ. Protect. Sci., 3: 11-22 (2009).**

172. **Imran Ali**, Vinay D. Gaitonde, Hassan Y. Aboul-Enein and Afzal Hussain, Chiral separation of β-adrenergic blockers on cellucoat column by HPLC, **Talanta, 78: 458-463 (2009).**

173. **Imran Ali,** Vinod K. Gupta, Prashant Singh, H.V. Pant and Hassan Y. Aboul-Enein, Fast screening of chloramphenicol in wastewater by high performance liquid chromatography and solid phase extraction methods, **J. Liq. Chromatogr. & Rel. Technol., 31: 2862-2878 (2008).**

174. **Imran Ali** and Hassan Y. Aboul-Enein, Chiral resolution of racemic environmental pollutants by Capillary Electrophoresis, **Crit. Rev. Anal. Chem., 38: 132-146 (2008).**

175. **Imran Ali**, V.K. Gupta, Hassan, Y. Aboul-Enein and Afzal Hussain, Hyphenation in sample preparation: Advancement from micro to nano world, **J. Sep. Sci., 31, 2040-2053 (2008).**

176. **Imran Ali**, I. Hussain, K. Saleem, Hassan Y. Aboul-Enein *and* G. Bazylak, Supramolecular chiro-biomedical assays and enantioselective HPLC analyses for evaluation of profens as non-steroidal anti-inflammatory drugs, potential anticancer agents and common xenobiotics, **Current Drug Discov. Technol.,** 5: **105-120 (2008).**

177. **Imran Ali**, Iqbal Hussain, Afzal Hussain, 'A glimpse of India through world wide web, University News: A weekly **J. of Higher Education, 46: 104-108 (2008).**

178. G. Bazylak, A. Malak, **Imran Ali,** T. Borowiak and G. Dutkiewicz, Diversity oriented high *throughput* screening of 1,3,4-oxadiazole modified chlorophenylureas and halogenobenzamides by HPLC with peptidomimetic calixarene bonded stationary phases, **Current Drug Discov. Technol., 5: 177- 189 (2008).**

179. **Imran Ali**, P. Singh, M.S.M. Rawat and A. Badoni, Analysis of organochlorine pesticides in the Hindon river water, **India, J. Environ. Protect. Sci., 2, 47-53 (2008).**

180. V.K. Gupta and **Imran Ali**, Removal of endosulfan and methoxychlor from water on carbon slurry, **Environ. Sci. & Technol., 42: 766-770 (2008).**

181. V.K. Gupta, **Imran Ali** and V.K. Saini, Adsorption studies on the removal of Vertigo Blue49 and Orange DNA13 from aqueous solutions using carbon slurry developed from a waste material, **J. Colloid & Interface Sci., 315: 87-93 (2007).**

182. **Imran Ali,** Hassan Y. Aboul-Enein and V.K. Gupta, Analysis of metformin in dosage formulation by capillary electrophoresis at nano scale detection, **J. Comb. Chem. & High Through. Screen., 10: 611-615 (2007).**

183. V.K. Gupta, **Imran Ali**, V.K. Saini, Defluoridation of wastewaters using waste carbon slurry, **Water Res., 41: 3307-3316 (2007).**

184. **Imran Ali**, A. Hussain, Hassan Y. Aboul-Enein and G. Bazylak, Supramolecular systems based HPLC for chiral separation of β-adrenergics and β-adrenolytics in drug discovery schemes, **Curr. Drug Discov. Technol., 4: 255-274 (2007).**

185. **Imran Ali**, V.K. Gupta and Hassan Y. Aboul-Enein, Nano-chromatography and nano-electrophoresis: Applications in pharmaceutical and environmental analyses, **Egy. J. Chem., 1-29 (2007).**

186. **Imran Ali,** Homochiral drug design and development by racemization, **J. Comb. Chem & High Through. Screen., 10, 327-337 (2007).**

187. **Imran Ali**, V.K. Gupta, Hassan Y. Aboul-Enein, Prashant Singh and Bhavtosh Sharma, Role of racemization in optically active drug development, **Chirality, 19: 453-463 (2007).**

188. **Imran Ali** and Hassan Y. Aboul-Enein, Immobilized Polysaccharide CSPs: An advancement in Enantiomeric Separations, **Current Pharmaceutical Analysis, 3: 71-82 (2007).**

189. **Imran Ali**, Hassan Y. Aboul-Enein and V.K. Gupta, Analysis of melatonin in dosage formulation by capillary electrophoresis, **J. Liq. Chromatogr. & Relat. Technol., 30: 545-556 (2007).**

190. Hassan Y. Aboul-Enein, **Imran Ali** and Hubert Hoenen, Rapid determination of haloperidol and its metabolites in human plasma by HPLC using monolithic silica column and solid phase extraction, **Biomed. Chromatogr., 20: 760-764 (2006).**

191. **Imran Ali**, V.K. Gupta, V.K. Saini and Hassan Y. Aboul-Enein, Analysis of phenols in waste water using capillary Electrophoresis and solid phase extraction, **Int. J. Environ. & Pollut., 27: 95-103 (2006).**

192. V.K. Gupta and **Imran Ali**, Removal of 2,4-dinitrophenol and 4-Chlorophenol from wastewater by using red mud – An aluminum industry waste, **Int. J. Environ. & Pollut., 27: 104-120 (2006).**

193. V.K. Gupta, **Imran Ali**, J.S. Suhas and V.K. Saini, Adsorption of 2,4-D and carbofuran pesticides using fertilizer and steel industry wastes, **J. Colloid & Interface Sci., 299: 556-563 (2006).**

194. V.K. Gupta and **Imran Ali**, Analysis of atrazine and its degradation products in loamy soil by SPE and HPLC, **Int. J. Environ. & Pollut., 27: 204-210 (2006).**

195. **Imran Ali**, Lahoucine Naim, Ashraf Ghanem and Hassan Y. Aboul-Enein**,** Chiral separations of piperidine-2,6-dione analogues on Chiralpak IA and Chiralpak IB columns by using HPLC**, Talanta**, **69: 1013-1017 (2006).**

196. **Imran Ali,** V.K. Gupta, Prashant Singh and H.V. Pant, Screening of domperidone in wastewater by high performance liquid chromatography and solid phase extraction methods, **Talanta, 68: 928-931 (2006).**

197. Prashant Singh, H.V. Pant, **Imran Ali**, R. Yadav and V.K. Gupta, Side effects of allopathic and ayurvedic tranquillizers on human beings, **Univ. J. Phyto. Chem. Ayur. Heights, 1: 24-28 (2005).**

198. **Imran Ali**, and V.K. Gupta, Advances in Water Treatment by Adsorption Technology, **Nature London, 1: 2661-2667 (2006).**

199. **Imran Ali**, Hassan Y. Aboul-Enein, V.K. Gupta and Sam F.Y. Li, Pharmaceuticals analysis by capillary electrophoresis at nano level detection, **J. Capillary Electrophoresis, 9: 85-100 (2006).**

200. **Imran Ali**, Hassan Y. Aboul-Enein and V.K. Gupta, Precision in capillary electrophoresis, **Anal. Letts., 39: 2345-2357 (2006).**

201. **Imran Ali** and Hassan Y. Aboul-Enein, Impact of immobilized polysaccharide chiral stationary phases on enantiomeric separations, **J. Sep. Sci., 29: 762-769 (2006).**

202. **Imran Ali,** K. Kümmerer and Hassan Y. Aboul-Enein, Mechanistic principles in chiral separations using LC and CE, **Chromatographia, 63: 295-307 (2006).**

203. **Imran Ali**, Leaching of nitrate through loamy soil: A column study, **Environ. Sci.: Indian J., 1: 99-105 (2006).**

204. **Imran Ali** and Hassan Y. Aboul-Enein, Fast determination of haloperidol in pharmaceutical preparations using HPLC on monolithic silica column, **J. Liq. Chromatogr. & Relat. Technol., 28: 3169-3179 (2005).**

205. **Imran Ali**, V.K. Gupta and Hassan Y. Aboul-Enein, Metal ion speciation and capillary electrophoresis: Application in the new millennium, **Electrophoresis, 26: 3988-4002 (2005).**

206. **Imran Ali**, Hassan Y. Aboul-Enein and Ashraf Ghanem, Enantioselective toxicities and carcinogenesis, **Current Pharmaceutical Analysis, 1: 109-125 (2005).**

207. V.K. Gupta, **Imran Ali**, V.K. Saini, T.V. Gerven, B. Van der Bruggen and C. Vandecasteele, Removal of dyes from wastewater using bottom ash, **J. Ind. & Eng. Chem. Res., 44: 3655-3664 (2005).**

208. **Imran Ali,** V.K. Gupta, Prashant Singh and H.V. Pant, Analysis of haloperidol and its metabolites in wastewater by using RP-TLC and solid phase extraction, **J. Planar Chromatogr. Modern TLC, 18: 388-390 (2005).**

209. Hassan Y. Aboul-Enein and **Imran Ali**, Determination of tadalafil in pharmaceutical preparation by HPLC using monolithic silica column, **Talanta, 65: 276-280 (2004).**

210. **Imran Ali** and C.K. Jain, Advances in arsenic speciation, **Int. J. Environ. Anal. Chem.**, **84: 947-964 (2004).**

211. Hassan Y. Aboul-Enein and **Imran Ali**, Analysis of the chiral pollutants by chromatography, **Environ. & Toxicol. Chem., 86: 1-22 (2004).**

212. **Imran Ali**, Interlinking of Indian rivers, **Current Science, 80: 498-499 (2004).**

213. Hassan Y. Aboul-Enein and **Imran Ali**, Enantiomeric separation of glutethimide derivatives on Ceramospher RU-2 column, **Pharmazie, 59: 833- 835 (2004).**

214. Hassan Y. Aboul-Enein and **Imran Ali**, Enantiomeric separation of cizolirtine and related compounds on Chiralpak AD column, **IL Farmaco, 59: 743-746 (2004).**

215. **Imran Ali** and Hassan Y. Aboul-Enein, Validated method for tadalafil analysis in pharmaceutical preparations by capillary electrophoresis, **Chromatographia, 60: 187-191 (2004).**

216. **Imran Ali** and Hassan Y. Aboul-Enein, Fast screening of phenol and its derivatives in wastewater by HPLC using monolithic silica column and solid phase extraction, **Anal. Lett., 37: 2351-2361 (2004).**

217. V.K. Gupta, **Imran Ali** and V.K. Saini, Removal of chlorophenols from wastewater using red mud: An aluminum industry waste, **Environ. Sci. & Technol., 38: 4012-4018 (2004).**

218. Hassan Y. Aboul-Enein and **Imran Ali**, HPLC and solid phase extraction of cromakalim enantiomers in human plasma using reversed phase polysaccharide CSPs, **Sep. Sci. & Technol., 39: 2389-2400 (2004).**

219. V.K. Gupta, Suhas and **Imran Ali**, Removal of rhodamine B, fast green and methylene blue from wastewater using red mud – An aluminum industry waste, Ind. Eng. Chem. & Res., 43: 1740-1747 (2004).

220. Hassan Y. Aboul-Enein, **Imran Ali**, Analysis of cerivestatin in human plasma and identification of its lactone metabolite by capillary electrophoresis, **Anal. Lett., 37: 667-678 (2004).**

221. V.K. Gupta and **Imran Ali**, Removal of lead and chromium from wastewater using bagasse fly ash - A sugar industry waste, **J. Colloid Interface Sci., 271: 321-328 (2004).**

222. Hassan Y. Aboul-Enein and **Imran Ali**, Applications of polysaccharide based chiral stationary phases for resolution of different compound classes, **Methods Mol. Biol., 243: 183-196 (2004).**

223. V.K. Gupta, **Imran Ali**, Suhas and D. Mohan, Equilibrium uptake sorption for the removal of a basic dye (basic red) using low cost adsorbent, **J. Colloid Interface Sci., 265: 257-264 (2003).**

224. **Imran Ali** and C.K. Jain, Transportation behaviour of lindane in different types of soils, People, **Nature and Pesticide, 2: 93-107 (2003).**

225. **Imran Ali**, V.K. Gupta and Hassan.Y. Aboul-Enein, Chirality: A challenge to the environmental scientists, **Current Science , 84: 152-156 (2003).**

226. **Imran Ali**, V.K. Gupta and Hassan Y. Aboul-Enein, Chiral resolution of the environmental pollutants by capillary electrophoresis, **Electrophoresis, 24: 1360-1374 (2003).**

227. **Imran Ali** and Hassan Y. Aboul-Enein, Optimization of the chiral resolution of baclofen by capillary electrophoresis using β-cyclodextrin as the chiral selector, **Electrophoresis, 24: 2064-2069 (2003).**

228. V.K. Gupta, C.K. Jain, **Imran Ali**, M. Sharma, and V.K. Saini, Removal of cadmium and nickel from wastewater using bagasse fly ash – A sugar industry waste, **Water. Res., 37: 4038-4044 (2003).**

229. **Imran Ali** and Hassan Y. Aboul-Enein, Enantioseparation of some clinically used drugs by HPLC using cellulose *tris*-(3,5-dichlorophenylcarbamate) chiral stationary phase, **Biomed. Chromatogr., 17: 113-117 (2003).**

230. Hassan Y. Aboul-Enein and **Imran Ali**, The chiral resolution of clenbuterol, cimaterol and mabuterol on chiropbiotic V, T and TAG columns, **J. Sep. Sci., 25: 851-855 (2002).**

231. Hassan Y. Aboul-Enein, **Imran Ali**, Myung Ho Hyun, Yoo Jae Cho and Jong Sun Jin, Effect of acidity on the enantiomeric resolution of thyroxine and tocainide on (+)-(18-crown-6)-2,3,11,12-tetracarboxylic acid column using HPLC, **J. Biochem. Biophys., 54: 407-413 (2002).**

232. Hassan Y. Aboul-Enein and **Imran Ali**, Thermodynamic study of the enantiomeric resolution of flubiprofen by HPLC using Chiralpak AD-RH column, **Pharmazie, 57: 682-685 (2002).**

233. Hassan Y. Aboul-Enein, **Imran Ali**, Michel Laguerre and Guy Felix, Molecular modeling of enantiomeric resolution of methylphenidate on different polysaccharide based chiral stationary phases, **J. Liq. Chromatogr. & Rel. Technol., 25: 2739-2748 (2002).**

234. **Imran Ali** and Hassan Y. Aboul-Enein, Speciation of metal ions by capillary electrophoresis, **Critic. Rev. Anal. Chem., 32: 337-350 (2002).**

235. Hassan Y. Aboul-Enein and **Imran Ali,** Optimization strategies for HPLC enantioseparation of racemic drugs using polysaccharides and macrocyclic glycopeptide antibiotic chiral stationary phases, **IL Farmaco, 57: 513-529 (2002).**

236. **Imran Ali** and Hassan Y. Aboul-Enein, Determination of metal ions in water, soil and sediment by capillary electrophoresis, **Anal. Lett., 35: 2053-2076 (2002).**

237. Hassan Y. Aboul-Enein and **Imran Ali**, Normal phase chiral HPLC of methylphenidate: A comparison of different polysaccharide based CSPs, **Chirality, 14: 47-50 (2002).**

238. Hassan Y. Aboul-Enein and **Imran Ali**, A comparative study of the enantiomeric resolution of econazole, miconazole and sulconazole by HPLC on various cellulose chiral columns in normal phase mode, **J. Pharm. Biomed. Anal., 27: 441-446 (2002).**

239. Hassan Y. Aboul-Enein and **Imran Ali**, Chiral resolution of cromakalim drug by high performance liquid chromatography using glycopeptide macrocyclic antibiotics CSPs, J**. Liq. Chromatogr. & Relat. Technol., 25: 2337-2344 (2002).**

240. **Imran Ali** and Hassan Y, Aboul-Enein, Determination of chiral ratio of *o,p*-DDT and *o,p*-DDD pesticides on polysaccharides CSPs by HPLC under reversed phase mode, **Environ. Toxicol., 17: 329-333 (2002).**

241. **Imran Ali** and Hassan Y. Aboul-Enein, Speciation of arsenic and chromium metal ions by reversed phase high performance liquid chromatography, **Chemosphere, 48: 275-278 (2002).**

242. **Imran Ali** and Hassan Y. Aboul-Enein, Determination of phenol and its derivatives in waste water by capillary electrophoresis, **Fresenius Envitl. Bull., 11: 36-39 (2002).**

243. V. K. Gupta, S. Chandra, S. Agarwal, C.K. Jain and **Imran Ali**, Removal of lindane and malathion from wastewater using bagasse fly ash – A sugar industry waste, **Water Res., 36: 2483-2490 (2002).**

244. Hassan Y. Aboul-Enein and **Imran Ali**, Enantiomeric resolution of some substituted tetralone derivatives on amylose *tris*-(3,5-dimethylphenylcarbamate) chiral stationary phase under the reversed phase mode, **J. Sep. Sci., 24: 831-834 (2001).**

245. Hassan Y. Aboul-Enein and **Imran Ali**, Studies on the effect of alcohols on the chiral discrimination mechanisms of amylose stationary phase on the enantioseparation of nebivolol by HPLC**, J. Biochem. & Biophys. Methods, 48: 175-188 (2001).**

246. Hassan Y. Aboul-Enein and **Imran Ali**, HPLC Enantiomeric resolution of nebivolol on normal and reversed amylose based chiral phases, **Pharmazie, 56: 214-216 (2001).**

247. Hassan Y. Aboul-Enein and **Imran Ali**, Chiral resolution of two potential aromatase inhibitors on cellulose *tris*-(4-methyl benzoate) and cellulose *tris*-(3,5-dimethyl phenyl carbamate) chiral stationary phases, **Anal. Let., 34: 1107-1115 (2001).**

248. Hassan Y. Aboul-Enein and **Imran Ali**, A comparative study of the enantiomeric resolution of several tetralone derivatives on macrocyclic antibiotics chiral stationary phases using HPLC under normal phase mode, **Arch. Der. Pharmazie, 334: 258-260 (2001).**

249. Hassan Y. Aboul-Enein and **Imran Ali**, Enantiomeric resolution of some imidazole antifungal agents on Chiralpak WH chiral stationary phase using HPLC, **Chromatographia, 54: 200-202 (2001).**

250. Hassan Y. Aboul-Enein and **Imran Ali**, A comparison of chiral resolution of econazole, miconazole and sulconazole by HPLC using normal phase amylose CSPs, **Fresenius J. Anal. Chem., 370: 951-955 (2001).**

251. Martin G. Schmid, Orsolya Gecse, Zoltan Szabo, Ferenc Kilár,Gerald Gübitz, **Imran Ali** and Hassan Y. Aboul-Enein, Comparative study on the chiral resolution of β-blockers on cellulose *tris*-(3,5-imethylphenylcarbamate) phases in normal and reversed phase modes, **J. Liq. Chromatogr. & Rel. Technol., 24: 2493-2504 (2001).**

252. **Imran Ali** and Hassan Y. Aboul-Enein, Leaching of triazine pesticides in loamy soil and their determination by reversed phase HPLC, **Int. J. Environ. Anal. Chem., 81: 315-322 (2001).**

253. **Imran Ali** and C.K. Jain, Pollution potential of pesticides in the Hindon river, India, **J. Environ. Hydrology, 9 (Paper 1): 1-7 (2001).**

254. **Imran Ali** and C.K. Jain, Pollution potential of toxic metals in the Yamuna river at Delhi stretch, India, **J. Environ. Hydrol., 9 (Paper 12): 1-9 (2001).**

255. V.K. Gupta and **Imran Ali**, Removal of DDD and DDE from wastewater using bagasse fly ash, **Water Res., 35: 33-40 (2001).**

256. Hassan Y. Aboul-Enein, **Imran Ali**, C. Simons and Gerald Gubitz, Enantiomeric resolution of the novel aromatase inhibitors by HPLC on cellulose and amylose based reversed and chiral stationary phases, **Chirality, 12: 727-733 (2000).**

257. Hassan Y. Aboul-Enein and **Imran Ali**, Macrocyclic antibiotics as effective chiral selectors for enantiomeric resolution by liquid chromatography and capillary electrophoresis, **Chromatographia, 52: 679-691 (2000).**

258. C.K. Jain and **Imran Ali**, Arsenic: toxicity, speciation and occurrence, **Water Res., 34: 4304-4312 (2000).**

259. C.K. Jain and **Imran Ali**, Adsorption of cadmium on riverine sediment: Quantitative treatment of the large particles, **J. Hydrological Process, 14: 261-270 (2000).**

260. V.K. Gupta and **Imran Ali**, Utilisation of bagasse fly ash (A sugar industry waste) for the removal of copper and zinc from wastewater, **Sep. & Purif. Technol., 18: 131-140 (2000).**

261. C.K. Jain, **Imran Ali** and M.K. Sharma, Fluoride contamination in groundwater – Indian Scenario, **Indian J. Environ Prot., 19: 260-266 (1999).**

262. **Imran Ali** and C.K. Jain, Separation and identification of metal ions by TLC in the Solani river, Roorkee, India, **Pollution Res., 17: 321-323 (1998).**

263. C.K. Jain, **Imran Ali** and M.K. Sharma, Salinity modelling using best sub set procedure, **Ind. J. Environ. Prot., 18: 762-768 (1998).**

264. V.K. Gupta and **Imran Ali**, Ag(I) Catalysed oxidation of 2-carboxy phenyl acetic acid by peroxidisulphate ion, **Oxidation Communications, 21: 195-199 (1998).**

265. **Imran Ali** and C.K. Jain, Ground water contamination and health hazards by some of the most commonly used pesticides, **Curr. Sci., 75: 1011-1014 (1998).**

266. V.K. Gupta and **Imran Ali**, Determination of stability constants of Cu(II), Co(II) and Fe(II)- penicillamine-NTA ternary complexes, **Talanta, 46: 197-201 (1998).**

267. C.K. Jain and **Imran Ali**, Determination of pesticides in soils, sediment and water systems by gas chromatography, **Int. J. Environ. Anal. Chem., 68: 83 - 101 (1997).**

268. **Imran Ali**, A compact steam distillation apparatus, **J. Chem. Edu., 73: 285 (1996).**

269. R. Bhushan and **Imran Ali**, A comparative study of amino acids by HPLC and TLC, **Biomed. Chromatogr., 10: 37-39 (1996).**

270. R. Bhushan and **Imran Ali**, TLC Separation of sulfonamides on impregnated silica gel layers, and their quantitative estimation by spectroscopy, **J. Planar Chromatogr., 8: 245-247 (1995).**

271. V. K. Gupta, **Imran Ali**, U. Khurana and N. Dahaggara, TLC separation of transition metal ions and their quantitative estimation by atomic absorption spectroscopy, **J. Liq. Chromatogr., 18: 1671-1681 (1995).**

272. R. Bhushan and **Imran Ali**, Enantiomeric resolution of atropine and colchicine on impregnated silica gel layers, **Chromatographia, 5: 679-670 (1993).**

273. S.K. Srivastava, V.K. Gupta, B.B. Tiwari and **Imran Ali**, Electrophoretic determination of stability constants of Zn(II) and Cd(II) NTA-penicillamine mixed complexes, **J. Chromatogr. A, 635: 171-175 (1993).**

274. R. Bhushan and **Imran Ali**, TLC separation of certain tetracycline and amino glycopeptide antibiotics, **Biomed. Chromatogr., 6: 196-197 (1992).**

275. V.K. Gupta, **Imran Ali** and A. Joshi, TLC separation of some important dyes on impregnated silica plates, **J. Indian Chem. Soc., 68: 311-312 (1991).**

276. R. Bhushan and **Imran Ali**, Studies on adsorption of amino acids with reference to their TLC resolution on silica gel, **J. Planar Chromatogr., 3: 85-87 (1990).**

277. R. Bhushan and **Imran Ali**, TLC resolution of alkaloids on impregnated silica gel plates, **J. Planar Chromatogr., 2: 398-399 (1989).**

278. R. Bhushan and **Imran Ali**, Effects of halides on TLC resolution of amino acids below their isoelectric points, **Chromatographia, 23: 207-208 (1987).**

279. R. Bhushan and **Imran Ali**, TLC resolution of amino acids in a new solvent and effect of alkaline earth metals, **J. Liq. Chromatogr., 10: 3647-3652 (1987).**

280. R. Bhushan and **Imran Ali**, TLC resolution of constituents of vitamin B-complex, **Arch. Pharm., 320: 1186-1187 (1987).**

281. R. Bhushan, R.S. Chauhan, Reena and **Imran Ali**, A comparison of amino acids separation on Zn(II), Cd(II) and Hg(II) impregnated silica gel layers, **J. Liq. Chromatogr., 10: 3653-3657 (1987).**

282. R. Bhushan and **Imran Ali**, TLC resolution of enantiomeric mixtures of amino acids, **Chromatographia, 23: 141-142 (1987).**

283. R. Bhushan and **Imran Ali**, Resolution of enantiomeric mixtures of PTH amino acids on (+)-tartaric acid impregnated silica gel layers, **J. Chromatogr., 392: 460-463 (1987).**

284. R. Bhushan and **Imran Ali**, Resolution of PTH-amino acids in three new solvents on Zn(II), Cd(II) and Hg(II) impregnated silica gel layers, **J. Liq. Chromatogr., 9: 3479-3487 (1986).**

Technical Reports:

285. C. K. Jain, **Imran Ali** and M.K. Sharma, Assessment of groundwater quality of metropolitan cities of Delhi, Faridabad, Pune, Nasik, Bhopal, Nagpur, Mumbai, Madurai, Chennai, Vijayawada, Coimbatore, Banglore, Jaipur, Indore, Jabalpur, Patna, Hyderabad, Kochi and Visakhapatnam, **Case Study**, **Sponsored Project of Central Pollution Control Board (CPCB), New Delhi (2006).**

286. **Imran Ali** and C.K. Jain, Development of low cost adsorbent: State of art, **Technical Report**, **National Institute of Hydrology, Roorkee, India (2005).**

287. C. K. Jain and **Imran Ali**, Fluoride contamination in ground water: State of the art, **Technical Report**, **National Institute of Hydrology, Roorkee, India (2004).**

288. **Imran Ali** and C.K. Jain, Pollution potential due to toxic metal ions in the Yamuna river at Delhi stretch, **Case Study**, **National Institute of Hydrology, Roorkee, India (2004).**

289. **Imran Ali** and C.K. Jain, Transportation behaviour of lindane in different types of Soils, **Technical Report, National Institute of Hydrology, Roorkee, India (2004).**

290. C. K. Jain, **Imran Ali** and M.K. Sharma, Assessment of groundwater quality of metropolitan city of Agra, **Case Study**, **Sponsored Project of Central Pollution Control Board (CPCB), New Delhi (2003).**

291. C. K. Jain, **Imran Ali** and M.K. Sharma, Assessment of groundwater quality of metropolitan city of Meerut, **Case Study**, **Case Study**, **Sponsored Project of Central Pollution Control Board (CPCB), New Delhi (2003).**

292. **Imran Ali** and C.K. Jain, Pollution potential of the pesticides in the Hindon river, India, **Case Study**, **National Institute of Hydrology, Roorkee, India, CS(AR) 07/98-99 (1999).**

293. **Imran Ali**, C.K. Jain and K.K.S. Bhatia, Water quality of district of Hardwar, India, **Case Study, National Institute of Hydrology, Roorkee, India, CS(AR) 10/98-99 (1999).**

294. C.K. Jain and **Imran Ali**, Adsorption of Cd(II) metal ion on river bed sediment, **Technical Report, National Institute of Hydrology, Roorkee, India, TR(BR) 10/97-98 (1998).**

295. **Imran Ali** and C.K. Jain, Trace analysis of pesticides in water, sediment and soil by gas chromatography, **Technical Report, National Institute of Hydrology, Roorkee, India, TR (BR) 05/97-98 (1998).**

296. R. Bhushan, G.P. Reddy, S. Sharma and **Imran Ali**, Studies on water pollution from west U.P. sugar industries, **Technical Report, Submitted to U.P. Govt., Lucknow, No./P/P.C. 1/77E/scheme/85 (1989).**

Papers Presented in Conferences:

297. Umma Kulsum, Kishwar Saleem and **Imran Ali**, Nano dispersive solid-phase extraction and high-performance liquid chromatography for the analyses of non-steroidal anti-inflammatory drugs in human plasma, **RAC, JMI, New Delhi, India, April 26, 2016.**

298. Mohd. Nadeem Lone and Imran Ali, Synthesis and in silico computational studies of N-substituted (substituted-5-benzylidine) thiazolidine-2,4-diones, **RAC, JMI, New Delhi, India, April 26, 2016.**

299. A.K. Jain, Dnyaneshwar Nighot, Sunil Jadhav, Uttam Dhaigude and **Imran Ali,** Industrial scale process development of $CuI(PPh_3)_3$ and its application in sonogashira coupling reaction, The 2nd International Conference on Recent Developments in Science, **Engineering and Technology (REDSET 2015), 30-31 October 2015, Gurgaon, India.**

300. **Imran Ali,** Umma Kulsum and Kishwar Saleem; Novel SPE-HPLC method for analyses of β-blockers in human plasma using new generation phenyl-ethyl column, **ISCAS, JMI, New Delhi, India, December 16, 2015.**

301. Leonid Asnin, **Imran Ali,** Yuliya Nikitina, Retention mechanisms of compounds with two asymmetric centres on chiral stationary phases**, Chirality, Prague, Czech Republic, 27-30 July (2014).**

302. **Imran Ali**, Nagae N., Gaitonde V.D. and Dutta, K.K., Ultra fast HPLC on superficially porous columns for pharmaceutical analyses, **International Symposium on Current Trends and Future Prospects in Pharmaceutical Sciences, Pokhra University, Nepal, July, 6-7 (2014).**

303. Imran Ali, Ashanul Haque, Leonid Asnin and E.R. Agharia, Enantio-selective Interactions of chiral dipeptides on cellulose based CSP, **International Symposium on Current Trends and Future Prospects in Pharmaceutical Sciences, Pokhra University, Nepal, July, 6-7 (2014).**

304. Gaitonde V.D., **Imran Ali**, Talluri M.V.N.K., Reverse phase sorbent challenges for chromatographers paradigm, **International Symposium on Current Trends and Future Prospects in Pharmaceutical Sciences, Pokhra University, Nepal, July, 6-7 (2014).**

305. **Imran Ali**, Nano anticancer drugs: Future magic medication, 2nd World Congress on Cancer Science and Therapy, **San Antonio USA, 10-12, September (2012).**

306. M. Al-Za'abi, B.H. Ali, A. Hussain and **Imran Ali**, Validation of HPLC method for analysis of adenine in plasma, Conference: Proceedings of the British Pharmacological Society, 6th European Congress of Pharmacology (2012).

307. **Imran Ali**, A. Rahman, Tabrez A. Khan, S.D. Alam and J. Khan, Arsenic Mitigation and Health Effects in Ballia District, Uttar Pradesh, India, **Recent Advances in Chemistry, Department of Chemistry, Jamia Millia Islamia, New Delhi, March, 22 (2012).**

308. **Imran Ali**, K. saleem, A Haque, Waseem A. Wani, Pyrazoline based ligand and its Cu(II) and Ni(II) complexes as antifungal agents, **7th National symposium and conference on solid state chemistry and allied areas, 24-26, Nov., 2011, Department of Chemistry, Jamia Millia Islamia, New Delhi, India (2011).**

309. **Imran Ali**, Javed A. Farooqi, Narikaju Nagae and Syed Dilshad Alam, A Comparison of HPLC Analyses of β-Blockers on C_{18} and C_{28} Reversed Phases Silica Gel Columns, **School of Sciences, IGNOU, New Delhi, India (2011).**

310. **Imran Ali**, Kishwar Saleem, Rahisuddin, Waseem A. Wani, Template Synthesis of water soluble Cu(II), Ni(II) and Zn(II) complexes of a new macrocyclic ligand, **3rd National Seminar on Recent Trends in Advancement of Mathematical and Physical Sciences at D.N. College, Meerut (2011).**

311. Norikazu, N., Vinay D. Gaitonde and **Imran Ali**, A novel bonding technique using a polyfunctionalilyl reagent for reversed-phase liquid chromatography: A new approach, **Budapest HPLC 2011 Scientific Committee, 20-22, June, 2011, Budapest, Hungary (2011).**

312. Saif Ali Chaudhary, Tabrez A. Khan and **Imran Ali,** Removal of arsenic by iron oxide coated sand by adsorption method, **7th national symposium and conference on solid state chemistry and allied areas, 24-26, Nov., 2011, Department of Chemistry, Jamia Millia Islami, New Delhi, India (2011).**

313. **Imran Ali**, Tabrez A. Khan and Mohd Asim, Arsenate removal by electro-chemical method using Al-Fe electrodes, **National conference on chemistry education and research frontiers, IGNOU, New Delhi (2011).**

314. **Imran Ali**, Chiral analyses of environmental pollutants: An urgent need, **National conference on emerging trends in chemistry biology interface, Kumaun University, Nainital, India (2011).**

315. **Imran Ali**, Kishwar Saleem and Mohd. Ashraf Rather, Syntheses and characterization of Sn(II), As(III) and Ru(III) complexes of a multidentate ligand derived from L- glutamic acid, **Intl. Conf. on Chemistry Frontiers and Challenges, 5-6th March, 2011, Department of Chemistry, A.M.U., Aligarh, India (2011).**

316. **Imran Ali**, Kishwar Saleem and Ashanul Haque, Synthesis of Knoevenagel condensates of curcumin and its Ru(III) complexes, **Intl. Conf. on Chemistry Frontiers and Challenges, 5-6th March, 2011, Department of Chemistry, A.M.U., Aligarh, India (2011).**

317. **Imran Ali**, Kishwar Saleem and Waseem A. Wani, Synthesis of Cu(II), Ni(II) and Ru(III) metal ions complexes with L-glutamic acid ligand, **Intl. Conf. on Chemistry Frontiers and Challenges, 5-6th March, 2011, Department of Chemistry, A.M.U., Aligarh, India (2011).**

318. **Imran Ali**, Tabrez A. Khan and Mohammed Asim, Removal of arsenic(III) by electrocoagulation method, **RRAS-201, Department of Applied Sciences, Inderprastha Engineering College, Sahibabad, Ghaziabad (U.P.), 12, February (2011).**

319. **Imran Ali** and Syed Dilshad Alam, Chiral resolution of cetirizine, oxybutynin and brinzolamide drugs by HPLC on amycoat column, RRAS-201, **Department of Applied Sciences, Inderprastha Engineering College, Sahibabad, Ghaziabad (U.P.), 12, February (2011).**

320. **Imran Ali**, Kishwar Saleem, Ashanul Haque and Syed Dilshad Alam, Rapid separation and identification of curcumin isomers by HPLC on C_{18} column, **RRAS-201, Department of Applied Sciences, Inderprastha Engineering College, Sahibabad, Ghaziabad (U.P.), 12, February (2011).**

321. **Imran Ali**, K. Saleem W.A. Wani and A. Haque, Role of food habits in cancer prevention and cure, **Recent Advances in Chemistry, Department of Chemistry, Jamia Millia Islamia, New Delhi, March, 12 (2011).**

322. **Imran Ali**, K. Saleem, A. Haque and W.A. Wani**,** Current cancer status in India with future perspectives, **Recent Advances in Chemistry, Department of Chemistry, Jamia Millia Islamia, New Delhi, March, 12 (2011).**

323. V.K. Gupta and **Imran Ali**, Enantiomeric analysis of citalopram in human plasma by SPE and chiral HPLC methods, **13th Symposium on Preparative and Industrial Chromatography and Allied Techniques, Stockholm, Sweden, Sept., 12-15 (2010).**

324. T.A. Khan, **Imran Ali**, and M. Asim, Removal of arsenic(III) from groundwater by electrochemical methods. **Recent Advances in Chemistry, Department of Chemistry, Jamia Millia Islamia, New Delhi, March, 10 (2009).**

325. K. Salim, **Imran Ali**, Rais-Uddin, A.K. Rajora, A. Haque and M.A. Rather, Unique features of nano anti-cancer drugs, **Recent Advances in Chemistry, Department of Chemistry, Jamia Millia Islamia, New Delhi, March, 10 (2009).**

326. Bhavtosh Sharma, Prashant Singh, M.S.M. Rawat and **Imran Ali,** Chiral Analysis of Drugs and Pharmaceuticals in Water by HPLC, **National Seminar on Science Education and Attraction of Talent for Excellence in Research, Sant Hirdaram Girls College Bhopal, organized by Indian Science Congress Association, Bhopal Chapter, February 21-22 (2009).**

327. Bhavtosh Sharma, Prashant Singh, MSM Rawat, **Imran Ali**, Synthesis of Chiral Drugs and Drug Intermediates, **Fourth Uttarakhand State Science and Technology Congress, At GB Pant University Pant Nagar (2009).**

328. **Imran Ali**, Vinay D. Gaitonde and Anders Grahn, Halo Columns: New generation technology for high speed liquid chromatography, **60th Indian Pharmaceutical Congress, Netaji Subhas Institute of Technology, New Delhi, Dec., 12-14 (2008).**

329. **Imran Ali** and Vinay D. Gaitonde, Silica Gel in Liquid Chromatography: Concept to practice, **60th Indian Pharmaceutical Congress, Netaji Subhas Institute of Technology, New Delhi, Dec., 12-14 (2008).**

330. Bhavtosh Sharma, Prashant Singh, M.S.M. Rawat, Vinay D. Gaitonde and **Imran Ali,** Enantiomeric Separation of Antifungal Agents by HPLC on AmyCoat RP Column, **3rd Uttrakhand Stae Science Congress, IIT, Roorkee, Nov., 10-11 (2008).**

331. Uma Negi, P. Singh, V.K. Gupta and **Imran Ali**, Separation and identification of haloperidol and its metabolites by SPE-TLC methods, **3rd Uttrakhand State Science Congress, IIT, Roorkee, Nov., 10-11 (2008).**

332. Archana Badoni, Prashant Singh, M.S.M. Rawat and **Imran Ali**, Analyses of Nitro-phenols as Water Pollutants Using SPE-HPLC System, **3rd Uttrakhand State Science Congress, IIT, Roorkee, Nov., 10-11 (2008).**

333. Bhavtosh Sharma, Archana Badoni, Prashant Singh, **Imran Ali** and MSM Rawat, Environmental Samples: **A Case Study of Phenols, Green Chemistry Conference, MKP (PG) College, Dehradun, February 23, (2008).**

334. Sadiya Anjum, **Imran Ali** and Saiqa Ikram, Removal of arsenic from water by electrochemical techniques, **26th Annual ICC Conference, Dr. H.S. Gour University, Sagar 26-28 Feb. (2008).**

335. **Imran Ali,** Afzal Hussain, Pollution in rivers due to anthropogenic activities, **National Conference on Greener aspects of electrochemistry, Jiwaji University, Gwalior, 7-9, Dec. (2007)**.

336. **Imran Ali**, U. Negi, P. Singh, V.K. Gupta, Analysis of chloramphenicol in biological samples by HPLC, **2nd Uttrakhand Stae Science Congress, Nainital, 15-17 Nov. (2007).**

337. B. Sharma, **Imran Ali**, P. Singh, M.S.M. Rawat, Liquid chromatography: State of art in proteomic, **2nd Uttrakhand Stae Science Congress, Nainital, 15-17 Nov. (2007).**

338. P. Singh, A. Badoni, **Imran Ali**, R. Singh, Kusum Arunachalam, M.S.M. Rawat, nano analysis of xenobiotics: A need of toady, **2nd Uttrakhand State Science Congress, Nainital, 15-17 Nov. (2007).**

339. **Imran Ali,** Enantioselective carcinogenesis of agrochemicals and other Xenobiotics, **234th ACS National Meeting, Boston, USA, August 19-23, Abstract No. 125 (2007).**

340. **Imran Ali**, and Afzal Hussain, Recent advances in chiral resolution of β-blockers by liquid chromatography, **19th International Symposium on Chirality, San Diego, California, USA, July 8-11 (2007).**

341. **Imran Ali**, V.K. Gupta, Prashant Singh, Bhavtosh Sharma, In vitro and in vivo racemization of optically active drugs, **First Uttranchal State Science Congress, Dehradun, 10-11 Nov. (2006).**

342. Hassan Y. Aboul-Enein, **Imran Ali** and Ashraf Ghanem, Enantioselective separation of some piperidine-2,6-dione analogues on immobilized tris-3,5-dimethylphenylcarbamate of amylose (Chiralpak IA), **Pittsburgh Conference, Orlando, Florida USA, March 12-17** (**2006).**

343. Prashant Singh, **Imran Ali**, V.K. Gupta and H.V.Pant, "Water pollution and drug analysis: An overview", **National Seminar on Current Perspectives in Environmental Health Concerns, D.A.V. (P.G.) College, Dehradun, 7-9 June (2005).**

344. H.V. Pant, Prashant Singh, **Imran Ali** and V.K. Gupta, Analysis of by chromatographic techniques**, National Seminar on Global Warming: A Threat to Our Ecosystem, Chinmaya PG College, BHEL, Hardwar, 12-13 August (2005).**

345. **Imran Ali**, Enantiomeric analysis of *o,p*-DDT in waste water by solid phase extraction and high performance liquid chromatography, **11th Symposium of hydrology on focal them of water quality, National Institute of Hydrology, Roorkee, India, 22-23, Nov. (2004).**

346. Hassan Y. Aboul-Enein and **Imran Ali**, Enantiomeric separation of glutethimide derivatives using Ceramospher RU-2 column**, 16th International Symposium on Chirality 11-14 July, New York, USA (2004).**

347. Hassan Y. Aboul-Enein and **Imran Ali**, Enantiomeric separation of cizolirtine and related compounds on Chiralpak AD column, **16th International Symposium on Chirality 11-14 July, New York, USA (2004).**

348. **Imran Ali**, V.K. Gupta, Prashant Singh and H.V. Pant, Screening of domperidone in wastewater by chromatographic methods", National conference on recent advances in chemical sciences, **D.A.V. (P.G.) College, Dehradun, 18-19 December (2004).**

349. Hassan Y. Aboul-Enein **and Imran Ali**, Enantiomeric resolution of cromakalim drug by HPLC using polysaccharide based CSPs under reversed phase mode, **15th International Symposium on Chirality**, **Japan (2003).**

350. **Imran Ali** and Hassan Y. Aboul-Enein, Speciation of arsenic and chromium ions by reversed phase high performance liquid chromatography, **7th Int. Symposium on hyphenated techniques in chromatography and hyphenated chromatographic analyzers (HTC-7), Brugges, Belgium, Feb. 6-8 (2002).**

351. Hassan Y. Aboul-Enein and **Imran Ali**, Thermodynamic study of the enantiomericresolution of flubiprofen by HPLC using Chiralpak AD-R column, **7th International symposium on hyphenated techniques in chromatography and hyphenated chromatographic analyzers (HTC-7), Brugges, Belgium, Feb. 6-8 (2002).**

352. Hassan Y. Aboul-Enein, **Imran Ali**, Myung Ho Hyun, Yoo Jae Cho and Jong Sun Jin, Effect of acidity on the enantiomeric resolution of thyroxine and tocainide on (+)-(18-crown-6)-2,3,11,12-tetracarboxylic acid column using HPLC, **14th International Symposium on Chirality, Hamburg, Germany, Sept. 8-12 (2002).**

353. Hassan Y. Aboul-Enein and **Imran Ali**, A comparison of chiral resolution of clenbuterol, cimaterol and mabuterol on several macrocyclic antibiotics columns, **14th International Symposium on Chirality, Hamburg, Germany, Sept. 8-12 (2002).**

354. Hassan Y. Aboul-Enein and **Imran Ali**, Chiral resolution of cromakalim by high performance liquid chromatography using teicoplanin and teicoplanin aglycon chiral stationary phases, **14th International Symposium on Chirality, Hamburg, Germany, Sept. 8-12 (2002).**

355. Hassan Y. Aboul-Enein and **Imran Ali**, Enantiomeric resolution of some substituted tetralone derivatives on amylose *tris*-(3,5-dimethylphenyl carbamate) chiral stationary phase under the reversed phase mode, **Pittsburgh Conference, New Orleans, USA, March 17-22** (**2002).**

356. Hassan Y. Aboul-Enein and **Imran Ali**, A comparison of chiral resolution of econazole miconazole and sulconazole by HPLC using normal phase amylose CSPs, 13th **International Symposium on Chirality, Orlando, USA, July 15-18 (2001).**

357. Hassan Y. Aboul-Enein and **Imran Ali**, A comparative study of the enantiomeric resolution of econazole, miconazole and sulconazole by HPLC on various cellulose chiral columns in normal phase mode, **13th International Symposium on Chirality, Orlando, USA, July 15-18 (2001).**

358. Martin G. Schmid, Orsolya Gecse, Zoltan Szabo, Ferenc Kilár,Gerald Gübitz, **Imran Ali** and Hassan Y. Aboul-Enein, Comparative study on the chiral resolution of ß-blockers on cellulose *tris*-(3,5-imethylphenylcarbamate) phases in normal and reversed phase modes, **13th International Symposium on Chirality, Orlando, USA, July 15-18 (2001).**

359. Hassan Y. Aboul-Enein and **Imran Ali**, Normal phase chiral HPLC of methylphenidate: A comparison of different polysaccharide based CSPs, **Pittsburgh Conference, New Orleans, USA, March 4-9 (2000).**

360. Hassan Y. Aboul-Enein and **Imran Ali**, HPLC Enantiomeric resolution of nebivolol on normal and reversed amylose based chiral phases, **Pittsburgh Conference, New Orleans, USA, March 4-9 (2000).**

361. **Imran Ali**, Enantiomeric resolution of pheniramine maleate by high performance liquid Chromatography, **The 15th Symposium on Liquid Chromatography/Mass Spectrometry Montreux, Sweden, Nov. 11-13, (1998).**

362. **Imran Ali**, Sorption, uptake and dynamics of cadmium and nickel removal from wastewater using bagasse fly ash, **Water, Sanitation and Health Conference, Badelster, Germany, 24-28 Nov. (1998).**

363. **Imran Ali**, Stability constant and the reaction percentage, **84th Indian Science Congress Association, Delhi University, Delhi, Jan. 3-8 (1997).**

364. R. Bhushan and **Imran Ali**, TLC Resolution of DL-tryptophan by mixed complex Formation, **83rd Indian Science Congress Association, Patiala University, Punjab, Jan. 3-8 (1996).**

365. R. Bhushan and **Imran Ali**, Enantiomeric resolution of DL-penicillamine by achiral phase HPLC and TLC, **HPLC-93, 17th International Symposium of Liquid Chromatography, Humberg, Germany, May, 9-14 (1993).**

366. R. Bhushan and **Imran Ali**, Enantiomeric resolution of atropine and colchicine on impregnated silica gel layers, **Eastern Analytical symposium, Somerset, N.J., U.S.A., Nov. 11-15 (1991).**