CURRICULUM VITAE

MR. RAMSINGH KURREY

M.Sc. B.Sc. (Chemistry) **Mob No: 8889629675, 6264690431**
School of Studies in Chemistry,
Pt. Ravishankar Shukla University, Raipur-492 010, C.G., India Email: ramsinghkurrey@gmail.com

"The life is a name of activeness with solving capacity of problem then more learning positiveness." The chemistry is vital role play in the whole life relation with another subject. "The human conception of cause and effect always somewhat simplified the objective connection of the phenomena of nature"–*V. I. Lenin* "More useful of education is always perfectness for successful to us i.e. fountain of knowledge and quality control." I also believe in the curriculum vitae that it is give data of each, as:

EDUCATIONAL DETAILS

Ph.D., Analytical and Environmental Chemistry (Thesis submitted)
(Thesis Title: Fourier transform infrared spectroscopy of some selected surface active agents and their quantitative analysis), School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India, 2019

M.Sc., Chemistry
School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India, 2014

B.Sc., Chemistry, Botany, Zoology

Government Gajanand Agrawal P.G. College of Bhatapara, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India, 2012

CURRENT RESEARCH

Fourier transform infrared spectroscopy of some selected surface active agent and their quantitative and qualitative analysis in various water bodies will be investigated. A novel paper substrate fabricated for simultaneous detection of anionic and non-ionic surfactant using signal enhanced/attenuated total reflectance Fourier transform infra-red spectroscopy (SE/ATR-FTIR) will be also investigated in this current research. Different filters paper will also be analyzed as a modified substrate for determination of biomolecules, antibiotics and pesticide with functionalized nanomaterials using FTIR. In future, this method will be directed towards the analysis of different classes of antibiotics and pesticides in other food samples and heterogeneous matrices. In future, we will be also developed new analytical method for treatment of surfactant-rich industrial wastewaters with concentrated sunlight: toward solar wastewater remediation

RESEARCH PUBLICATIONS

S. No.	Topic/authors	Name of Journal
1.	Surface enhanced infra-red spectroscopy with silver nanoparticles (AgNPs) for detection of quaternary ammonium cationic surfactants (**Ramsingh Kurrey**, Manas Kanti Deb*, Kamlesh Shrivas)	New Journal of Chemistry, (2019) 43, 8109-8121© Royal Society Chemistry **Impact Factor: 3.3**
2.	Analytical approaches on surface active agents in environment and challenges (**Ramsingh Kurrey**, Mithlesh Mahilang, Manas Kanti Deb*, Kamlesh Shrivas)	Trends in Environmental Analytical Chemistry, (2019) © Elsevier,10.1016/j.teac.2019.e00061 **Impact Factor: 4.5**
3.	A direct DRS-FTIR probe for rapid detection and quantification of fluoroquinolone antibiotics in poultry egg-yolk". (**Ramsingh Kurrey**, Mithlesh Mahilang, Manas Kanti Deb,⋆ Jayant Nirmalkar, Kamlesh Shrivas, Shamsh Pervez, Manish Kumar Rai, Joyce Rai)	Food Chemistry, (2019), 270, 459–466 © Elsevier **Impact Factor: 5.2**
4.	Methyl orange paired microextraction (MOP-ME) and diffuse reflectance-Fourier transform infrared (DRS-FTIR) spectral monitoring for improved signal strength of total mixed cationic surfactants (CS^{+}). (**Ramsingh Kurrey**, Manas Kanti Deb, Kamlesh Shrivas)	Journal of Surfactants and Detergents, (2018) © Wiley AOCS, 10.1002/jsde.12012 **Impact Factor: 1.4**
5.	Citrate-capped gold nanoparticles as a sensing probe for determination of cetyltrimethylammonium surfactant using FTIR spectroscpy and colorimetry (**Ramsingh Kurrey**, Manas Kanti Deb*, Beeta Rani Khalkho, Kamlesh Shrivas, Jayant Nirmalkar, Deepak Sinha, Sangeeta Jha)	Analytical and Bioanalytical Chemistry © Springer **)** **Impact Factor: 3.5**
6.	Simultaneous Determination of Cationic and Anionic Surfactants in Domestic, Sewage and River Effluent by Diffuse Reflectance-Fourier Transform Infrared Spectroscopic Analysis (**Ramsingh Kurrey**, Kaushlya Thakur, Swati Chandrawanshi and Manas Kanti Deb*)	Journal of Ravishankar University Science-B, (2017), 30 (1&2), 32-40 **Impact Factor: nil**
7.	A comparative study on the effect of imidazolium-based ionic liquid on self-aggregation of cationic, anionic and nonionic surfactants studied by surface tension, conductivity, fluorescence and FTIR spectroscopy (Manoj Kumar Banjare, **Ramsingh Kurrey**, Toshikee Yadav, Srishti Sinha, Manmohan L. Satnami, Kallol K. Ghosh*)	Journal of Molecular Liquids, (2017) 241, 622–632 © Elsevier, 10.1016/j.molliq.2017.06.009 **Impact Factor: 4.5**
8.	Self-aggregation of bio-surfactants within ionic liquid 1-ethyl-3-methylimidazolium bromide: A comparative study and potential application in antidepressants drug aggregation (Manoj Kumar Banjare, Kamalakanta Behera, **Ramsingh Kurrey**, Ramesh Kumar Banjare, Manmohan L. Satnami, Kallol K. Ghosh⋆)	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, (2018) 199, 376–386 © Elsevier **Impact Factor: 2.8**

9.	Experimental and theoretical approaches for the selective detection of thymine in real samples using gold nanoparticles as a biochemical sensors (Kamlesh Shrivas*, Nidhi Nirmalkar, Santosh Singh Thakur, **Ramsingh Kurrey**, Deepak Sinha, Ravi Shankar)	RSC Advances, (2018), 8, (43), 24328-24337 © Royal Society Chemistry **Impact Factor: 2.9**
10.	A comprehensive review on Perchlorate Chemistry (Swati Chandrawanshi, Manas Kanti Deb* **Ramsingh Kurrey**)	Journal of Ravishankar University Science-B, (2017), 30, (1&2), 18-31, **Impact Factor: nil**
11.	Silver nanoparticle for selective detection of phosphorus pesticide containing π-conjugated pyrimidine nitrogen and sulfer moieties through non-covalent interaction (Kamlesh Shrivas,* Sushama Sahu, Bhuneshwari Sahu, **Ramsingh Kurrey**, Tarun Kumar, Patle, Tushar Kant, Indrapal Karbhal, Manmohan Satnami, Manas Kanti Deb and Kallol Kumar Ghosh)	Journal of Molecular Liquid, (2019) 275, 297–303 © Elsevier **Impact Factor: 4.5**
12	Colorimetric and paper-based detection of lead using PVA capped silver nanoparticles: Experimental and theoretical approach (Kamlesh Shrivas*, Bhuneshwari Sahu, Santosh Singh Thakur, Sushma Sahu, **Ramsingh Kurrey**, Tushar Kant, Tarun Kumar Patle, Rajendra Jangde, Manas Kanti Deb*)	Microchemical Journal (2019) © Elsevier **Impact Factor: 3.2**

PAPER COMMUNICATED

13.	A novel paper substrate fabricated for simultaneous detection of anionic and non-ionic surfactant using signal enhanced/attenuated total reflectance fourier transform infra-red spectroscopy (SE/ATR-FTIR) (Manas Kanti Deb**, Ramsingh Kurrey***, Kamlesh Shrivas, Jayant Nirmalkar, Bhupendra Kumar Sen, Mithlesh Mahilang, Beeta Rani Khalkho, Sangita Jha)	RSC Advance © Royal Society Chemistry **(Submitted)** **Impact Factor: 2.9**
14.	Cysteine modified silver nanoparticles for the highly selective and sensitive colorimetric detection of Vitamin B1 (Beeta Rani Khalkho, **Ramsingh Kurrey**, Sangita Jha, Manas Kanti Deb*and Kamlesh Shrivas)	Journal of Molecular Liquid, © Elsevier **(Submitted)** **Impact Factor: 4.5**
15.	Comparative analysis of moringa oleifera, solanum incanum, acacia catechu, strychnos potatorum and abelmoschus esculentus as organic coagulants: in treatment of drinking water Sunita Singh Thakur, **Ramsingh Kurrey** and Manisha Agrawal*	Indian Journal of Chemistry Section A **(Submitted)**
16.	Portable smartphone paper based sensor for rapid detection of iron through the electron transfer reaction on the surface of silver nanoparticle Kamlesh shrivas, Monisha, Tusar Kant, Indrapal Karbhal, **Ramsingh Kurrey**, Bhuneshwari Sahu, Manas Kanti Deb, Deepak Sinha, Ravi Shankar	Analytical Chemistry © American Chemical Society **(Submitted)** **Impact Factor: 6.3**

SEMINAR/SYMPOSIUM & CONFERENCES ATTENDED

S. No.	Topic/Authors	Place
1.	Determination of total cationic surfactants mixtures in industrial waste water samples based on LLE/DRS-FTIR technique, National Conference on Recent Trends in Chemical Sciences (**Ramsingh Kurrey** and Manas Kanti Deb)	School of Studies in Chemistry,Pt. Ravishankar Shukla University, Raipur, C.G. *(Golden Jubilee Year)* 23-25 January 2014.
2.	Determination of cationic surfactants mixtures in waste water samples based on DRS-FTIR technique, National Science Day (**Ramsingh Kurrey** and Manas Kanti Deb)	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, C.G. *(Golden Jubilee Year)* 28 February 2014.
3.	Quantification of cationic surfactants mixtures in industrial waste water samples based on LLE/DRS-FTIR technique, 17th National Conference on Surfactants, Emulsions and Biocolloids (NATCOSEB XVII) (**Ramsingh Kurrey** and Manas Kanti Deb)	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, 4-6 November 2015
4.	Nanogram Level quantification of cationic surfactants (CTAB) by using novel hyphenated DRS-FTIR technique in real environmental samples, National Science Day (**Ramsingh Kurrey** and Manas Kanti Deb)	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, 12, March 2016.
5.	Nanogram Level Quantification of Fluoroquinolone class of antibiotics by DRS-FTIR in Eggs-Yolk, Indian Chemical Society, (ICS), 53rd Annual Convention of Chemists, National Conference (**Ramsingh Kurrey** and Manas Kanti Deb)	GITAM University, Visakhapatnam, Andhra Pradesh, 27-29 December 2016.
6.	Determination of total cationic surfactants mixtures in industrial waste water samples based on LLE/DRS-FTIR technique, 104th Indian Science Congress (ISC) Association, National Conference (**Ramsingh Kurrey**)	S. V. University, Tirupati, Andhra Pradesh, 3-7 January 2017.
7.	Quantification of cationic surfactants in waste waters using unmodified gold nanoparticles as DRS-FTIR probes, National Conference on Soil Quality & Public Health (SQPH) (**Ramsingh Kurrey** and Manas Kanti Deb)	Department of Botany, Digvijay Autonomous P.G. College, Rajnandgaon (C.G.), 17-18 January 2017
8.	Quantification of total cationic surfactants in waste waters using LLE/DRS-FTIR probes, National Conference on Advances in Environmental Science & Technology (**Ramsingh Kurrey** and Manas Kanti Deb)	Department of Chemistry, Digvijay Autonomous P.G. College, Rajnandgaon (C.G.), 21-23 January 2017

9.	Gold nanoparticle assisted trace level estimation of cationic surfactant by DRS-FTIR analysis in water samples, Chemical Research Society of India and Royal Society of Chemistry, (**Ramsingh Kurrey** and Manas Kanti Deb)	Department of Chemistry, Gauhati University Gauhati, Assam, India, 17 and 18 March 2017.
10.	DRS-FTIR spectroscopy: A Tool for Quantitative Analysis of Growth Promoter Medicine in Poultry Set, Chhattisgarh Young Scientist Congress, Chhattisgarh (CYSC-2017) (**Ramsingh Kurrey**)	Swami Vivekanand Technical University, Bhilai, Chhattisgarh, February 28, 01 March – 2017
11.	DRS-FTIR spectroscopy: A Tool for Quantitative Analysis of Growth Promoter Medicine in Poultry Set, PharmaSci-2017 2nd **International Conference** "Frontier in Pharmaceutical Sciences and Research (**Ramsingh Kurrey** and Manas Kanti Deb)	Columbia Institute of Pharmacy, Raipur, CG. India, February 23 & 24 September – 2017
12.	DRS-FTIR spectroscopy: A Tool for Quantitative Analysis of Growth Promoter Medicine in Poultry Set, Ist North Indian Science Congress (NISC-2018) & **International Conference** on "Science and Technology for Sustainable Future (**Ramsingh Kurrey** and Manas Kanti Deb)	Babasaheb Bhimrao Ambedkar University, Lucknow-226025, India, 10th & 11th January, 2018
13.	Gold nanoparticles as a chemical sensor for determinations of cetyltrimethyl ammonium bromide using DRS-FTIR probe, UGC-SAP (**Ramsingh Kurrey** and Manas Kanti Deb)	Pt. Ravishankar Shukla University Raipur (C.G.) India 28-03 February and March, 2018
14	Surface Enhanced Infra-Red Spectroscopy (SEIRS) for Determination of Total Mixed Quaternary Ammonium Cationic Surfactants using Silver Nanoparticles (AgNPs) as a Chemical Sensor, Chhattisgarh Young Scientist Congress, Chhattisgarh (CYSC-2018), (**Ramsingh Kurrey**)	Durg University, Durg, Chhattisgarh (2018)
15.	Surface Enhanced Infra-Red Spectroscopy (SEIRS) for Determination of Total Mixed Quaternary Ammonium Cationic Surfactants using Silver Nanoparticles (AgNPs) as a Chemical Sensor, UGC-SAP DRS-II -2018, (**Ramsingh Kurrey** , Manas Kanti Deb, Kamlesh Shrivas)	School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur (C.G.) India
16.	Surface Enhanced Infra-Red Spectroscopy (SEIRS) for Determination of Total Mixed Quaternary Ammonium Cationic Surfactants using Silver Nanoparticles (AgNPs) as a Chemical Sensor, National conference on recent advances in functional nanomaterials, BOSE-125 (**Ramsingh Kurrey** , Manas Kanti Deb, Kamlesh Shrivas)	School of Studies in Chemistry, Pt. Ravishankar Shukla University Raipur (C.G.) India, 28 september-2018

17.	Nanogram Level Quantification of Fluoroquinolone class of antibiotics by DRS-FTIR in Eggs-Yolk, Indian council of chemist (ICC), (**Ramsingh Kurrey** , Manas Kanti Deb)	Indian Council of Chemist (ICC-2018), NITK Surthkal, Karnatka
18.	A multiresidue determination covering antibiotics and pesticides in poultry chicken and eggs using Fourier transform infrared spectroscopic technique, **International Conference** on Fostering Interdisciplinary Research in Medicines, (**Ramsingh Kurrey** , Manas Kanti Deb)	19th -21st January 2019, Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur
19.	Surface Enhanced Infra-Red Spectroscopy (SEIRS) for Determination of Total Mixed Quaternary Ammonium Cationic Surfactants using Silver Nanoparticles (AgNPs) as a Chemical Sensor, Chhattisgarh Young Scientist Congress, Chhattisgarh (CYSC-2019) (**Ramsingh Kurrey**)	Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, 28 February & 01 March-2019
20.	Attended and presented a paper "Surface Enhanced Infra-Red Spectroscopy (SEIRS) for Determination of Total Mixed Quaternary Ammonium Cationic Surfactants using Silver Nanoparticles (AgNPs) as a Chemical Sensor, National Conference (UGC-SAP-2019) (**Ramsingh Kurrey,** Manas Kanti Deb, Kamlesh Shrivas)	Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, 27 & 28 March, 2019

NATIONAL AND INTERNATIONAL WORKSHOPS

1.	Workshop attended on Recent Trends in Material Science and Nano-Technology (MSNT-2017)	Department of Chemistry, NIT Raipur (C.G.). 3rd-7th October, 2017.
2.	Workshop attended on Intellectual Property & Innovation Management	Pharmacy Department, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, at 22nd January 2016.
3.	Workshop attended on SYSTAT 13	Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, 27nd August 2015.
4.	Participated in a Short Term Training Program Environmental Challenges & Remedies (ECR-2015).	Department of Chemical Engg. & Chemistry NIT Raipur (C.G.). 25th -29th May, 2015

DEPARTMENTAL CHEMICAL SOCIETY PROGRAMS

1.	Lecture Attend of Robert Huber (1988) Nobel Laureates from Germany.	Pt. Ravishankar Shukla University, Raipur, C.G.
2.	Participated and delivered a talk on Ion Transport Through Cell Membrane during chemical society seminar	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, C.G. 2013-2014.
3.	Participated and delivered a talk on Methyl Orange Paired Microextraction (MOP-ME) and Diffuse Reflectance-Fourier Transform Infrared (DRS-FTIR) Spectral Monitoring for Improved Signal Strength of Total Mixed Cationic Surfactants (CS^{+})	School of Studies in Chemistry Pt. Ravishankar Shukla University, Raipur, C.G. during session, 21.01.2017
4.	Participated and delivered a talk on "Nanogram Level Quantification of Fluroquinolone Class of Antibiotics using DRS-FTIR in Egg Yolk	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, C.G. during session 2017-2018.
5.	The certificate is presented to Ramsingh Kurrey in recognition of all your hard work, Participation and support in successful completion of Inspire Internship Camp	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, C.G. during session 2017-2018. 10-14-August, 2016
6.	The certificate is presented to Ramsingh Kurrey in recognition of all your hard work, Participation and support in successful completion of Inspire Internship Camp	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, C.G. during session 2017-2018. 10-14-August, 2017
7.	Participated in Inspire Internship Camp, for your hard work	School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, C.G., 7-11-August, 2018

BOOK CHAPTER

1. **Destroying and sensing of pesticides using nanomaterials**

   (**Ramsingh Kurrey**, Kamlesh Shrivas*, Manas Kanti Deb, Bhuneshwari Sahu and Tarun Patle, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur-492010, Chhattisgarh, India)

AWARD, HONOUR AND RESPONSIBILITIES

1. Received the honour on recognition of research work by Pt. Ravishankar Shukla University, Raipur during University foundation Day (1st May, 2017).
2. Upadhyayulu Annapurna & Satyanarayana Memorial Award (**Young Scientist Award**) at Indian Chemical Society on GITAM University Visakhapatnam, Andhra Pradesh during December 27-29, 2016.
3. 2nd Prize, **15th Chhattisgarh Young Scientist Award (CYSC**) on Chhattisgarh Swami Vivekanand Technical University, Bhilai (C.G.), during February 28 & 01 March, 2017
4. 3rd Prize, **Best Poster Presentation Award** at National conference on recent advances in functional nanomaterials BOSE-125 at Pt. Ravishankar Shukla University Raipur, Chhattisgarh during 28 September, 2018
5. 1st Prize, **Best Oral Presentation Award** at 3rd National conference on recent advances in Environmental & Chemical Sciences, UGC-SAP (DRS-II) at Pt. Ravishankar Shukla University, Raipur, Chhattisgarh during 27 & 28 March, 2019)
6. **Vice-President**, Chemical Society, School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh (2017-2018)

TEACHING EXPERIENCE

2. Teaching and Guest Lecturer in School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur (**Year, 2018-2019**)
3. Teaching and Guest Lecturer in Adarsh Collage of Arts and Science Raipur (C.G.) Three years (2015-2017) teaching experience.

UGC-SPONSORED REFRESHER COURSE

1. **"A grade" certificate** for 3 week UGC-sponsored refresher course in Chemistry " Sustainable Chemistry: Frontiers and Challenges" from School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur Chhattisgarh, India during 6/09/2018 to 26/09/2018.

TECHNICAL SKILLS

A. Instrumentation

1.	Fourier transform infrared spectrophotometer Nicolet Is10. (FTIR)	2.	Gas chromatography-Mass spectrometer (GC-MS)
3.	Atomic Absorption Spectroscopy (AAS)	4.	Gas chromatography (GC)
5.	High performance-liquid chromatography (HPLC)	6.	pH Meter
7.	Turbidymeter	8.	Viscometer
9.	Flame Photometer	10.	Conductometer

B. Data Analysis and Software Skills

1.	Test of analytical quality assurance (AQA) and statistical and varimax principal component analysis (PCA)	2.	Partial least square and classical least square calibration (PLS and CLS) or multivariate analysis
3.	Kubelka-munk spectrum, studies on interionic effects, etc ImageJ for image size based histogram analysis	4.	3D Chemdraw, Excel, PowerPoint, Paint etc. Omnic 9 softwere for FTIR spectral analysis,
5.	Statistical, SigmaPlot10, Origin 6.1 and 9.1	6.	TQ Analyst" software

C. Field Station, Standard Operating Procedures and Lab Experiments

1.	Water quality monitoring station, Raipur, Chhattisgarh	2.	Potential site selection for water analysis
3.	Filter preparation and sampling for solid and liquid samples	4.	Gravimetric analysis
5.	Chemical analysis	6.	Lab experiment manuals

PERSONAL DETAILS

Name	**DR. RAMSINGH KURREY**
Father' Name	Shri (Lt.) Mangal Das Kurrey
Mother' Name	Smt. (Lt.) Bhagwati Kurrey
Date of Birth	15th June, 1989
Blood Group	$O^{(+)}$ Positive
Category	Schedule Cast (SC)
Religions	The Hindu
Permanent Address	Village + Post + Thana – Maro (Sonikapara), Tahsil- Nawagarh, District- Bemetara, (Chhattisgarh), Pin Code- 491340, India
Present Address	Ramsingh Kurrey C/O Goyal House, Sai Chhaya, Santoshi-Nagar, Khamtarai, W.R.S. Colony, Raipur, (Chhattisgarh) Pin Code- 432010, India
Email ID and Mob. No.	ramsinghkurrey@gmail.com, ramsinghchem@gmail.com ramsingh_kurrey@yahoo.com, 8889629675, 9806731316

MY HOBBY: Playing Carom, Cricket, Listening Pravachan, Music, Songs, and Cooking Food.

DECLARATION

My all the details in, which I also give up like educational details, personal details, hobbies are obviously confidentially truthful.

Date……

Place…….

(MR. RAMSINGH KURREY)

References

Dr. Manas Kanti Deb
Professor
School of Studies in Chemistry,
Ravishankar Shukla University,
Raipur 492010, India
Email: debmanas@yahoo.com
Tel: +919425503750
Supervisor: PhD

Dr. Kallol K Ghose
Professor
School of Studies in Chemistry,
Ravishankar Shukla University,
Raipur 492010, India
Email: kallolghosh@gmail.com
Tel: +919425216204

Dr. Shamsh Pervez
Professor and Head
School of Studies in Chemistry,
Ravishankar Shukla University,
Raipur 492010, India
Email: shamshpervez@gmail.com
Tel: +919753413202

Dr. Kamlesh K Shrivas
Associate Professor
School of Studies in Chemistry,
Ravishankar Shukla University,
Raipur 492010, India
Email: kshrivas@gmail.com
Tel: +917999926856

A. Google Scholar

Ramsingh Kurrey

FOLLOW

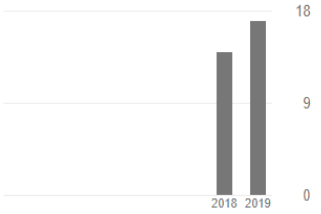
School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur
No verified email

Analytical and Environment… Method development Surfactants and Detergent …

TITLE	CITED BY	YEAR
A comparative study on the effect of imidazolium-based ionic liquid on self-aggregation of cationic, anionic and nonionic surfactants studied by surface tension, conductivity … MK Banjare, R Kurrey, T Yadav, S Sinha, ML Satnami, KK Ghosh Journal of Molecular Liquids 241, 622-632	15	2017
A direct DRS-FTIR probe for rapid detection and quantification of fluoroquinolone antibiotics in poultry egg-yolk R Kurrey, M Mahilang, MK Deb, J Nirmalkar, K Shrivas, S Pervez, MK Rai, ... Food chemistry 270, 459-466	5	2019
Methyl Orange Paired Microextraction and Diffuse Reflectance-Fourier Transform Infrared Spectral Monitoring for Improved Signal Strength of Total Mixed Cationic Surfactants R Kurrey, MK Deb, K Shrivas Journal of Surfactants and Detergents 21 (2), 197-208	4	2018
Self-aggregation of bio-surfactants within ionic liquid 1-ethyl-3-methylimidazolium bromide: A comparative study and potential application in antidepressants drug aggregation	3	2018

Cited by

	All	Since 2014
Citations	32	31
h-index	3	3
i10-index	1	1



Co-authors EDIT

Manas Kanti Deb
Pt. Ravishankar Shukla University

shamsh pervez
pt. ravishankar shukla university

B. Research Gate