

PUBLICATIONS

S.No	Title of Paper	Name of the Author/s	Name of the Journal	Year of Publication
1	Ultrasonic assisted petha wastewater pretreatment of rice staw for optimum production of methan and etanol using mix microbial culture	Dolly Kumari, et al	Renewable Energy	2020
2	Chemical fractionation, bioavailability and health risk of heavy metals and find particulate matter ata a site in the Indo-Gangetic plain India	Dinesh Sah, et al	Environmental Science and Pollution Research	2019
3	Pollution characteristics human health risk through multiple exposure pathway and source apportionment of heavy metals in PM 10 at Indo- Gangetic site	Dinesh Sah, et al	Urban Climate	2019
4	24- Advanceforecast of surface ozone using lonear and non-linear models at a asemi-urban site of Indo- Gangetic	Nidhi Verma, et al	International Journal	2019
5	Assessment of fractionated aerosols at a semi arid region over the Indo-Gangetic Basin	Rohini Singh, et al	Clean Soil Air Water	2019
6	Experimental and kinetics study of combined influence of ultrasonication and rare Earth on removal of azo dyes	Prem kishore Patnala, et al	Separation Scince and Technology	2019
7	Applications of sucrose density gradient centrifugation for segregation of biofabricated gold nano particles using M. longifolia bark extract	Anam Afaq, et al	Journal of Applicable Chemistry	2019

8	Enhanced anti-melanoma bioefficiency of flavinoid loaded gold nano particle prepared from plants <i>Madhuca longifolia</i> on the mice and human melanoma cells lines	Saurabh Yadav, et al	Journal of Applicable Chemistry	2019
9	Bioactive Principle loaded gold nano particle as potent anti melanoma agent: green synthesis characterization and in vitro bioefficiency	Saurabh Yadav, et al	Asian Journal of Green Chemistry	2019
10	Biofabrication and characterization of flavinoid loaded Ag, Au, Au-Ag bimetallic nano particles using seed extract of the plant <i>Madhuca longifolia</i> for enhancement	Mukti Sharma, et al	Progress in Biomaterials	2019
11	Morphological influence of electrode/ electrolyte interface towards augmenting the efficiency of photoelectrochemical water splitting	Kumari Asha, et al	Journal of Power Sources	2019
12	Effect of Ultrasonication on biogas and ethanol production from rice straw pretreated with petha wastewater and dairy wastewater	Dolly Kumari, et al	International Journal of Current Engineering and Scientific Research	2018
13	Pretreatment of lignocellulosic for biofuel production a critical review	Dolly Kumari, et al	Renewable and sustainable reviews	2018
14	CeO ₂ /g-C ₃ N ₄ Nanocomposite a prospective for electrochemical sensing of anti depressant drugs	S. Ansari, et al	Accepted Manuscript	2018
15	Investigation of PM-10, PM _{2.5} and PM ₁ during pollution episode fog and diwali	Ankita Mangal, et al	Journal of Environmental Toxicology	2018
16	Polycyclic aromatic hydrocarbons: sources, importance and fate in the atmospheric environment	Anita Lakhani, et al	Current Organic Chemistry	2018

17	Chemical fractionation of heavy metal and find particulate matter and their health risk assessment through inhalation exposure pathway	Dinesh Sah, et al	Environmental Geochemistry Health	2018
18	Tropospheric ozone enhancement during post harvest crop residue fires at two downwind sites of the Indo-Gangetic Plain	Sonal Kumari, et al	Environmental Science and Pollution Research	2018
19	Characteristics of surface ozone in Agra, a suburban site in Indo-Gangetic	Nidhi Verma, et al	Journal of Earth System Sciences	2018
20	Adsorption studies of sugar phenolic acids onto activated corn cob powder	Sudhir Kumar Verma, et al	International journal of engineering technology science and research	2018
21	One step synthesis of chemically active carbon from tea residue	S. Ansari, et al	International Journal of Research	2018
22	Sonolytic removal of sugar colour in the presence of activated charcoal	Sudhir Kumar Verma, et al	International Journal of Advance Research in Science and Engineering	2018
23	Promising anti inflammatory bioefficacy of saponin loaded silver nanoparticles prepared from Madhuca longifolia	Mukti Sharma, et al	Asian Journal of Nanosciences and Materials	2018
24	Removal and recovering of chromium from E-waste by functionalized wood pulp	Shilpa Varshney, et al	National Academic Sciences	2018
25	Experimental and first principle studies of homojunction for efficient charges carrier separation in sunlight	Anupam Srivastava, et al	International Journal of Hydrogen Energy	2018
26	Silver doped rust (alpha-Haematite) layered over ZnO Photoanode for photoelectrochemical water splitting	Gurpreet Kaur, et al	International Journal of Advance Engineering Science and	2018

			Technology	
27	Efficient hydrogen generation on CuO core/Ag-TiO ₂ shell nano-hetero-structures by photocatalytic splitting of water	Shailja Sharma, et al	International Journal of Renewable Energy	2018
28	Activated sugarcane bagasse ash (ASBA): Studies on its properties for adsorption of sugar colour.	Divya Gautam, et al	International Journal of Applied Sciences and Technology	2017
29	Spectroscopic and electrochemical studies of Vincamine with yeast- RNA (Y_RNA) and transfer-RNA (t-RNA)	Monika Yadav, et al	Drug and pharmaceutical technology in business entrepreneurship management	2017
30	Mechanism of propofol's action on MAP rich tubulin and actin- an in-vitro study.	Pushpa Sahni, et al	Biochemistry and analytical biochemistry	2017
31	Application of Nitrogen-Enriched Nanobiopolymer for Effective Removal of Cr(VI) from Tannery Effluent.	Priyanka Jain, et al.	Separation science and technology	2017
32	Loss of crop yields in India due to surface ozone: an estimation based on a network of observations	Shyam Lal Sethuraman Venkataramani et al	Environmental Science and pollution Research	2017
33	Chemical Partitioning of Fine Particle Bound As, Cd, Ni, Co, Pb and Assessment of Associated Cancer Risk due to Inhalation, Ingestion and	Dinesh Sah, et al	Inhalation Toxicology	2017

	Dermal Exposure			
34	Fractionation of airborne fine particulate-bound metals and associated health risks in a sight in Indo-Gangetic plain	Dinesh Sah, et al	International journal of engineering technology science and research	2017
35	Characterization, Sources and Health Risk Analysis of PM _{2.5} bound Metals during Foggy and Non-foggy days in Sub-Urban Site of Agra.	Awni Agarwal, et al	Atmospheric Research	2017
36	Low Molecular weight Monocarboxylic Acids in P _{M2.5} and P _{M10} : Seasonal Variation and Source Apportionment.	Nidhi Verma, et al	Aerosol Air Quality and Research	2017
37	High Ozone Episodes at a Semi-urban Site in India: Photochemical Generation and Transport	Nidhi Verma, et al	Atmospheric research	2017
38	Diurnal, Seasonal and Vertical Variability in Carbon Monoxide levels over a semi-urban site in Indo-Gangetic Plain.	Nidhi Verma, et al	Clean- Soil, Air and Water	2017
39	Atmospheric Concentrations and Gas-particle Partitioning of Polycyclic Aromatic Hydrocarbons (PAHs) and Nitro PAHs at Indo Gangetic Sites.	Puneet Kumar Verma, et al	Environmental Science: Processes and Impacts	2017
40	Measurements and characterization of black carbon in ambient air of city	Pratima Gupta, et al	Advances in atmospheric	2017

	of Taj over Indo-Gangetic: seasonal variation and meteorological influence		science	
41	ZrO ₂ - graphene-chitosan nanocomposite modified carbon paste sensor for sensitive and selective determination of dopamine	Harsha Devnani, et al	Materials today chemistry	2017
42	Electronic Band-offsets across Cu ₂ O/BaZrO ₃ Heterojunction and its Stable PhotoElectro-Chemical Response: First-principles Theoretical Analysis and Experimental Optimization	Dipika Sharma, et al	Renewable Energy	2017
43	Quantum dots sensitization for photoelectrochemical generation of hydrogen: A review	Sonal Sahai, et al	Renewable Energy and Sustainable Energy Reviews	2017
44	Enhanced Photoelectrochemical Response of Plasmonic Au Embedded BiVO ₄ /Fe ₂ O ₃ Heterojunction	Anuradha Verma, et al	Physical Chemistry and Chemical Physics	2017
45	Enhancing Efficiency of Fe ₂ O ₃ for Robust and Proficient Solar Water Splitting by Using Highly Dispersed Bioinspired Catalyst	Anamika Banerjee, et al	Journal of Catalysis	2017
46	Variations in particulate matter over Indo-Gangetic Plains and Indo-Himalayan Range during four field campaigns in winter monsoon	Sen A.; et al	Atmospheric Environment	2017

	and summer monsoon: Role of pollution pathways.			
47	Spectroscopic and Molecular docking studies on the interaction of an anticancer β -Carboline Alkaloid, Harmine with GC and AT specific DNA oligonucleotides	Shweta Sharma, et al	Chemistry & Biology Interface	2016
48	Spectroscopic and structural studies on the interaction of an anticancer β -carboline alkaloid, Harmine with GC and AT specific DNA oligonucleotides	Shweta Sharma, et al	Chemico-Biological Interactions	2016
49	Application of Ameliorated Wood Pulp to Recover Cd(II),Pb(II) and Ni(II) from E-waste	Shilpa Varshney, et al	Journal of Material Cycle and Waste Management	2016
50	Functionalized Nanobiomaterials: High-Performance Sorbents for Chromium Remediation from Water Streams.	Priyanka Jain, et al	Environmental science and technology	2016
51	Process Development for the Removal of Toxic Metals by Functionalized Wood Pulp: Kinetic, Thermodynamic and Computational Modeling Approach	Shilpa Varshney et al	Clean Technologies & Environmental Policy,	2016
52	Role of Nanotechnology and Functionalization in the Remediation of Toxic Metals from Water System: Environmental Sustainability and Development	Priyanka Jain, et al	International Journal of Latest Technology in Engineering, Management & Applied	2016

			Science	
53	Synthetically modified Nano-cellulose for the Removal of Chromium: A Green Nanotech Perspective.	Priyanka Jain, et al	The institute of engineering and technology	2016
54	A Review: Cane Sugar Colour and Colourants	Sudhir Kumar Verma et al	The Indian journal of basic and applied research	2016
55	Seasonal and Annual Trends in PM _{2.5} and PM ₁₀ Mass Concentrations and Air Quality Index of Agra: A Five Year Study.	Awni Agarwal, et al	Journal of Chemical, Biological and Physical Sciences	2016
56	Chemical Speciation and Environmental Health Risk of Heavy Metals in Fine Particulate Matter.	Dinesh Sah, et al	Proceedings of IEEE R-10 Humanitarian Technology Conference	2016
57	Chemistry of microtubules and consciousness,	Pushpa Sahni,	Lambert academic publishing	2016
58	Plasmonic Layer Enhanced Photoelectrochemical Response of Fe ₂ O ₃ Photoanodes	Anuradha Verma, et al	Journal of Power Sources	2016
59	A Study on the Effect of Low Energy Ion Beam Irradiation on Au/ TiO ₂ System for its Application in Photoelectrochemical Splitting of Water	Anuradha Verma, et al	Nuclear Instruments and Methods B: Beam Interactions with Materials and Atoms	2016

60	Augmented photoelectrochemical response of CdS/ZnS quantum dots sensitized hematite photoelectrode	Sonal Sahai, et al	International Journal of Energy Research	2016
61	The Electrochemical Assay of Acetaminophan in Paracetamol Tablet With The Help of Different Pulse Voltammetry	Shashank Sharma, et al	Oriental Journal of Chemistry	2015
62	Real Time Measurement of Biosorption efficiency of chemically modified coconut powder for Pb(II) and Cd(II) using open circuit Potential	Soami satsangee, et al	Analytical chemistry letters	2015
63	Graphene/TiO ₂ /polyaniline nanocomposite based sensor for the electrochemical investigation of aripiprazole in pharmaceutical formulation	Ratnajali shrivastava , et al	Ionics	2015
64	Voltammetric determination of wedelolacton, an anti-HIV herbal drug, at boron-doped diamond electrode	Sachin saxena, et al	Journal of chemical science	2015
65	Green gold nanoparticle modified anthocyanin-based carbon paste electrode for voltammetric determination of heavy metal	H. Devnani, et al	International journal of environmental science and technology	2015
66	MWCNT-chitosan-ZrO ₂ nanocomposite modified sensor for sensitive and selective electrochemical determination of serotonin	Harsha devnani, et al	International journal of innovative research in science, engineering and technology	2015

67	A novel graphene-chitosan-Bi ₂ O ₃ nanocomposite modified sensor for sensitive and selective electrochemical determination of a monoamine neurotransmitter epinephrine	Harsha Devnani, et al	Ionics	2015
68	Energy recovery from petha industrial wastewater by anaerobic digestion	Yogita Singhal et al	International Journal of Science and Engineering	2015
69	Rapid Adsorption of Heavy Metals by Nitrogen-Embedded Cellulose using Isotherm, Kinetic and Thermodynamic Modeling	Shilpa Varshney, et al	International journal of science technology and management	2015
70	Site-specific functionalization for chemical speciation of Cr(III) and Cr(VI) using polyaniline impregnated nanocellulose composite: equilibrium, kinetic and thermodynamic modeling	Priyanka Jain, et al	Applied water science	2015
71	Functionalized nanocrystalline cellulose: smart biosorbent for decontamination of arsenic	Kiran Singh, et al	International journal of mineral processing	2015
72	<u>Chemically etched ZnO thin films, with surface-evolved nano-ridges, for efficient photoelectrochemical splitting of water</u>	Babita Kumari, et al	<u>Journal of Solid State Electrochemistry</u>	2015
73	<u>Spray pyrolytically deposited Fe-doped Cu₂O thin films for solar hydrogen generation:</u>	Sumant Upadhyay, et al	Material Chemistry and Physics	2015

	<u>Experiments & first-principles analysis</u>			
74	<u>Surface deposition of Ag and Au nano-isles on ZnO thin films yields enhanced photoelectrochemical splitting of water</u>	Babita Kumari, et al	<u>Journal of Applied Electrochemistry</u>	2015
75	<u>Nanostructured Ti-Fe₂O₃/Cu₂O heterojunction photoelectrode for efficient hydrogen production</u>	Babita Kumari, et al	Thin Solid Films	2015
76	Photoactivity of MWCNTs modified α -Fe ₂ O ₃ photoelectrode towards efficient solar water splitting	Snigdha Rai, et al	Renewable energy	2015
77	Enhanced photochemical conversion performance of ZnO quantum dots sensitized α -Fe ₂ O ₃ thin films	Ashi Ikram, et al	International journal of hydrogen energy	2015
78	Spectroscopic Study of Interaction of Anticancer β -Carboline Alkaloids Norharman and Harmol with Ribonucleic Acid	Neeraj Kumar Biswas, et al	International journal of engineering science and management	2015
79	Aerosols and trace gases characterization over indo-gangetic plain in semiarid region	Ranjit Kumar, et al	Urban climate	2015
80	Prediction of Ground level Ozone concentration in Ambient Air using Multiple Regression Analysis	Nidhi Verma, et al	Journal of Chemical, Biological and Physical Sciences	2015

81	Evaluation of dry deposition of acidifying N compounds to vegetation	Ranjit Kumar, et al	Environmental science pollution research	2015
82	Influence of meteorology on surface ozone, NO ₂ and fine particulate matter at a tropical site in India	Jitendra Dubey, et al	Asian resonance	2015
83	Chemical Characteristics and Mutagenic Activity of PM _{2.5} at a Site in the Indo-Gangetic Plain, India.	Jitendra Dubey, et al	Ecotoxicology and Environmental Safety	2015
84	Experimental and first-principles theoretical studies on Ag-doped cuprous oxide as photocathode in photoelectrochemical splitting of water	Sumant Upadhyay, et al	J Mater Sci.	2014
85	Synergistic effect of CdSe quantum dots on photoelectrochemical response of electrodeposited alpha Fe ₂ O ₃ films	Ashi Ikram, et al	Journal of power sources	2014
86	Enhanced photoelectrochemical response of reduced graphene oxide/ Zn _{1-x} Ag _x O nanocomposite in visible light region	Sumant Upadhyay, et al	International journal of hydrogen energy	2014
87	Morphological optical and photoelectrochemical properties of Fe ₂ O ₃ - GNP composite thin films	Snigdha Rai, et al	RSC Advances	2014
88	CdSe quantum dots sensitized nanoporous hematite for photoelectrochemical generation of hydrogen	Sonal Sahai, et al	International Journal of Hydrogen Energy	2014

89	ZnO thin films, surface embedded with biologically derived Ag/Au nanoparticles, for efficient photoelectrochemical splitting of water	Babita Kumari, et al	International journal of Hydrogen Energy	2014
90	Electrodeposition and sol-gel derived nanocrystalline N-ZnO thin films for photoelectrochemical splitting of water: Exploring the role of microstructure	Nirupama Singh, et al	Renewable Energy	2014
91	Nanostructured SrTiO ₃ thin films sensitized by Cu ₂ O for Photoelectrochemical Hydrogen Generation	Dipika Sharma, et al	International journal of Hydrogen Energy	2014
92	Improved photoelectrochemical water splitting performance of Cu ₂ O/SrTiO ₃ heterojunction photoelectrode	Dipika Sharma, et al	Journal of physical chemistry	2014
93	Trace determination of Cd in water using anodic stripping voltammetry at a carbon paste electrode modified with coconut shell powder	Deepak Singh et al	J. of Analytical science and technology	2014
94	Voltammetric speciation of arsenic species in plant biomaterial: bioremediation	Kumar Rohit Raj, et al	Clean Technologies and Environmental Policy	2014
95	Effect of microwave pretreatment of mixed culture on biohydrogen production from waste of sweet produced from <i>Benincasa hispida</i>	Yogita Singhal et al	International Journal of Hydrogen Energy	2014
96	Offering remotely triggered real time experiments in electrochemistry for distance learners	Sachin Saxena, et al	J. of chemical education	2014

97	Comparison of Graphite Electrode Types on Generation of Bioelectricity from Petha Industry Wastewater Using Single Chamber Microbial Fuel Cells (SCMFC)	Yogita Singhal et al	Advance Science Letters	2014
98	Characterisation of Polycyclic aromatic hydrocarbons in emission of different mosquito coils	Jitendra Dubey, et al	Bulletin of Environmental Contamination and Toxicology	2014
99	Carbonaceous aerosols at an urban residential site in Agra	R.K. Meena et al	Indian Journal of Radio and Space Physics	2014
100	Voltametric determination of an antihypertension agent phentolamine at BDDE in the presence of surfactants	Swami p. satesngi, et al	J. of electrochemical society	2014
101	Polycyclic aromatic hydrocarbon in atmospheric particles of PM 10 at Yamuna nagar Haryana india	Jitendra Dubey, et al	International Journal of engineering and technical research	2014
102	Degradation of Reactive, Acid and Basic textile dyes in the presence of Ultrasound and rare Earths [La and Pr],	Pankaj, et al	Ultrasonics Sonochemistry	2014
103	Functionalization of nano crystalline cellulose wall decontamination of Cr III & Cr IV from aqueous system	Kiran singh, et al	Clean Technologies and Environmental Policy	2014

104	Synthesis and characterization of silane nano crystalline cellulose composite for arsenic abatement	Kiran singh, et al	Indian journal f applied research	2014
105	Fabrication of silanenano crystalline cellulose: bio Nanocomposites for the abatement of Arsenic	Kiran Singh, et al	International Journal of advanced research in engineering and technology	2014
106	Improved photoelectrochemical water splitting Perfromance of $\text{Cu}_2\text{O}/\text{SrTiO}_3$ Heterojunction Photoelectrode	Dipika Sharma, et al	Journal of Physical Chemistry C	2014
107	Improved photoelectrochemical water splitting Perfromance of $\text{Cu}_2\text{O}/\text{SrTiO}_3$ Heterojunction Photoelectrode	Dipika Sharma, et al	Journal of Physical Chemistry C	2014
108	Nanocellulose fibers for biosorption of cadmium, nickel, and lead ions from aqueous solution	Abhishek Kardam, et al	Clean Technologies and Environmental Policy	2014
109	Enhanced antioxidant activity of gold embedded ¹⁵ with 3,6 dihydroxyflavone: A combinational study	Sharad Medhe, et al	Applied Nanoscience	2014
110	Nanocellulose fibers for biosorption of cadmium, nickel and lead ions from aqueous solution	A Kardam, et al	Clean Technologies and Environmental Policy	2014

111	Photoelectrochemical splitting of water with nanocrystalline $Zn_{1-x}Mn_xO$ thin films: First-principle DFT computations supporting the systematic experimental endeavor	Vidhika Sharma, et al	International journal of Hydrogen Energy	2014
112	CdSe quantum dots modified sol-gel derived α - Fe_2O_3 thin film in solar generation of hydrogen	Ashi Ikram, et al	Advance Science Letters	2014
113	Ultrasound-assisted adsorption of Reactive Blue 21 dye on TiO_2 in the presence of some rare earths (La, Ce, Pr & Gd)	Pankaj Srivastava, et al	Canadian Journal Chem Engg.	2014
114	Nanocrystalline $Zn_{1-x}Ag_xO_y$ thin films evolved through electrodeposition for photoelectrochemical splitting of water	Nirupama Singh, et al	J Solid State Electrochem	2014
115	Morphological, optical and photoelectrochemical properties of Fe_2O_3 -GNP composite thin films	Snigdha Rai, et al	RSC Adv	2014
116	Atmospheric Fine and Coarse Mode Aerosols at Different Environments of India and the Bay of Bengal During Winter-2014: Implications of a Coordinated Campaign	Sen et al.	MAPAN-Journal of Metrology Society of India	2014
117	Functionalization of nanocrystalline cellulose for decontamination of Cr (III) and Cr(VI) from aqueous system: computational modeling approach	Kiran Singh, et al	Clean Technologies and Environmental Policy	2014

118	Effect of ultrasonic treatment on mixed microflora used for biohydrogen production from kitchen waste in a batch reactor	Sumit kr. et al	Advance Science Letters	2014
119	Characteristics and Sources of Carbonaceous Aerosols in PM _{2.5} during wintertime in Agra, India	Tripti Pachauri, et al	Aerosol and Air Quality Research	2013
120	Water Soluble Ionic Species in Atmospheric Aerosols: Concentrations and Sources at Agra in the Indo-Gangetic Plain (IGP).	Aparna Satsangi, et al	Aerosol and Air Quality Research	2013
121	Characterization of carbonaceous aerosols with special reference to episodic events at Agra, India,	Tripti Pachauri, et al	Atmospheric Research	2013
122	SEM-EDX Characterization of Individual Coarse Particles in Agra, India,	Tripti Pachauri, et al	Aerosol and Air Quality Research	2013
123	Characterization of major pollution events (dust, haze and two festival events) at Agra, India,	Tripti Pachauri et al	Environ Sci Pollut Res.	2013
124	Graphene based electrochemical sensors for detection and quantification of dopaminergic agonist drug pramipexole-an electrochemical impedance spectroscopy and atomic force	Rajeev jain, et al	JOURNAL OF ELECTROCHEMICAL SOCIETY	2013

	microscopy study			
125	Sonolytic decolourisation of Acid Red 88 dye in the presence of Titanium dioxide and Rare Earths,	Pankaj Srivastava, et al	Journal of Applicable Chemistry	2013
126	<u>Nanocellulosic fiber-modified carbon paste electrode for ultra trace determination of Cd (II) and Pb (II) in aqueous solution</u>	Deepak Singh et al	Environmental Science and Pollution Research	2013
127	Voltammetric trace determination of mercury using plant refuse modified carbon paste electrodes	Harsha deani, et al	<u>Devnani, H., & Satsangee, S. P. (2013). Voltammetric trace determination of mercury using plant refuse modified carbon paste electrodes. <i>Environmental monitoring and assessment</i>, 185(11), 9333-9342. t</u>	2013
128	Nano cellulosic fibers modified carbon paste electrode for ultra trace determination of Cd (II) and Pb (II) in aqueous solution	Deepak Singh Rajawat, et al	Environmental Science and Pollution Research	2013

129	Sonochemical decolourisation of Reactive Blue 21 and Acid Red 114 in the presence of TiO ₂ and Rare Earths	Pankaj et al	Material Science Forum	2013
130	Effect of Heat Pretreated Consortia on Fermentative Biohydrogen Production from Vegetable Waste	Sumitkr Bansal, et al	National Academy of Sciences	2013
131	Modified structural, morphological and photoelectrochemical properties of 120 MeV Ag ⁹⁺ ion irradiated BaTiO ₃ thin films	Anjana Solanki, et al	Current Applied Physics	2013
132	Enhanced photoelectrochemical properties of 100 MeV Si ⁸⁺ ion irradiated barium titanate thin films	Anjana Solanki, et al	Journal of Alloys and Compounds	2013
133	Nano crystalline Zn _{1-x} Ag _x O _y thin films evolved through electro deposition for photo electrochemical splitting of water	Nirupama singh, et al	J solid state electrochem	2013
134	Nano structured Cu O / SrTiO ₃ bilayer thin films for photoelectrochemical water splitting	surbhi choudhary, et al	J solid state electrochem	2013
135	Combinational and Nanotech Enhancement in Antibreast Cancer Efficacy: Dietary Chemo preventing Agent,	Sharad Medhe, et al	Bionanoscience	2013

136	Prediction of the As (III) and As (V) abatement capacity of Zea mays cob powder	KR Raj, et al	National Academy Science Letters	2013
137	Development of poly ethyl enimine modified zeo mays as a high capacity biosorbent for th removal of As III and As V from aqueous system	Kumar rohit raj, et al	International journal of mineral processing	2013
138	Standardization of HPTLC method for the estimation of Oxytocin in edibles	Roopa Rani, et al	Journal of Food Science and Technology	2013
139	In vitro anticancer activity of dietary bioagent (isothiocynates) on HepG2 and B16F10 cell lines: a comparative study	P Bansal, et al	Annals of Plant Science	2013
140	Characterization of modified polypropylene powder and its use for adorption of phenolics from aqueous soln	Kaman singh, et al	Indian journal of chemical technology	2013
141	Application and potential of power ultrasound in sugar manufacturing; unknown chemical green technology	Vimilesh kumar singh et al	J of pure and applied ukltrason	2013
142	Nanostructured bilayered thin films in photoelectrochemical water splitting - A review	Surbhi Choudhary, et al	Int. J. Hydrogen Energy	2013
142	<u>Adsorption behavior of dyes from aqueous solution using agricultural waste: modeling approach</u>	Kumar Rohit Raj, et al	Clean Technologies and Environmental Policy	2013

143	Adsorption behaviour of dyes from aqueous solution using agricultural waste: Modeling approach	Kumar Rohit Raj, et al	Clean Technology and Environmental Policy	2013
144	An application of ANN modeling on the biosorption of arsenic	Kumar Rohit Raj, et al	Waste and Biomass Valorization	2013
145	Application of Ameliorated Wood Pulp to Recover Cd(II),Pb(II) and Ni(II) from E-waste	Shalini Srivastava, et al	Environmental Chemistry Letters	2013
146	Comparison of btx profile and their mutagenicity assessment at two sites of agra india	Vyoma singla, et al	Scientific world journal	2012
147	Source apportionment of particle bound polycyclic aromatic hydrocarbons at a industrial location at agra	Anita lakahani	Scientific world jurnal	2012
148	Isothiocyanates: naturally occurring HepG2: human liver carcinoma inhibitor	Bansl p medhe, et al	International journal of biosaays	2012
149	Photoelectrochemica; performance of bilayer Fe-TiO ₂ / Zn – Fe ₂ O ₃ thin films for solar generation of hydrogen	Poonam Sharma et al	J solid state electro chem	2012
150	Potential of powder activated mustard cake for decolourising raw sugar	Kaman singh, et al	J sci Food Agric	2012
151	Evaluation of biogas production from solid state using pretreatment method in anaerobic condition	Yogita singhl, et al	J emerg sci	2012
152	Structural studys on ligand dna system a robust approach in drug design	Surat kumar, et al	J of bioscience	2012

