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<b>Sr. No.</b>	<b>Division</b>	<b>Author(S) Name</b>	<b>Title</b>	<b>Journal Name</b>	<b>Vol., Issue &amp; Pages.</b>	<b>IF 2016</b>
1	AID	Lokhande, S. K.; Dhawale, S. A.; Pathak, S. S.; Gautam, R.; Jain , M.C.; Bodhe, G.L.	Appraisal of Noise Level Dissemination Surrounding Mining and Industrial Areas of Keonjhar , Odisha: a Comprehensive Approach Using Noise Mapping	<i>Archives of Acoustics</i>	42(3), 423-432	0.816
2	APC	George, K. V.; Patil, D. D.; Anil, M. N. V.; Kamal, N.; Alappat, B. J.; Kumar, P.	Evaluation of coarse and fineparticles in diverse Indian environments	<i>Environmental Science and Pollution Research</i>	24(4), 3363-3374	2.741
3	APC	Chelani, A.B	Study of local and regional influence on PM concentration during odd-even rule in Delhi using causal ananlysis	<i>Aerosol and Air Quality Research</i>	17, 1190-1203	2.606
4	CTMD	Chand, P.; Bokare, M.; Pakade, Y. B.	Methyl acrylate modified apple pomace as promising adsorbent for theremoval of divalent metal ion from industrial wastewater	<i>Environmental Science and Pollution Research</i>	24(11), 10454-10465	2.741
5	CTMD	Patil, S.P.; Bindwal, A.B.; Pakade, Y.B.; Biniwale, R.B.	On H-2 supply through liquid organic hydrides- Effect of functional groups	<i>International Journal of Hydrogen Energy</i>	42(25), 16214-16224	3.582
6	CZC	Leite, A.J.B.; Sophia, C.A.; Thue,P.S.; Dos Reis, G.S.; Dias, S.L.P.; Lima, E.C.; Vaghetti, J.C.P.; Pavan, Flavio A.; De Alencar, W.S.	Activated carbon from avocado seeds for the removal of phenolic compounds from aqueous solutions	<i>Desalination and Water Treament</i>	71, 168-181	1.631
7	CZC	Carmaline, S.A.; Bhalambaal, V.M.; Lima, E.C.	Re-use of carbon rods from used batteries as cathode for textile azo dye degradation in a microbial fuel cell	<i>Desalination and Water Treatment</i>	79, 322-328	1.631
8	DIR MZC	Mishra, Harshit; Karmakar, S.; Kumar, Rakesh; Singh, Jitendra	A Framework for Assessing Uncertainty Associated with Human Health Risk from MSW Landfill Leachate Contamination	<i>Risk Analysis</i>	37 (7), 1237-1255	2.518

9	DIR MZC	Kumar, A.; Patil, R.S.; Dikshit, A.K.; Kumar, Rakesh	Application of AERMOD for short-term air quality prediction with forecasted meteorology using WRF model	<i>Clean Technologies and Environmental Policy</i>	19 (7), 1955-1965	3.331
10	DIR MZC	Kumar, A.; Patil, R.S.; Diskshit, A. K.; Kumar, Rakesh	Application of WRF model for air quality modelling and AERMOD- A survey	<i>Aerosol and Air Quality Research</i>	17(7), 1925-1937	2.606
11	DRC DIR MZC	Mardikar, T.; Vijay, R.; Gupta, I.; Kumar, R.	An impact of sewage pumping failure on coastal water quality of mumbai, India	<i>Indian Journal of Geomarine Sciences</i>	46(8), 1528-1538	0.172
12	DRC CTMD WTMD	Vijay, R.; Kushwaha, V. K.; Mardikar, T.; Labhasetwar, P. K.	Impact of highway construction on water bodies : a geospatial assessment	<i>Environmental Monitoring and Assessment</i>	189(8), Article No. 401	1.687
13	DZC	Kumar, P.; Gulia, S.; Harrison, R. M.; Khare, M.	The influence of odd-even car trial on fine and coarseparticles in Delhi	<i>Environmental Pollution</i>	225, 20-30.	5.099
14	DZC	Saxena, M.; Sharma, A.; Sen, A.; Saxena, P.; Saraswati; Mandal,T. K.; Sharma, S. K.; Sharma, C.	Water soluble inorganicspecies of PM10 and PM2.5 at an urban site of Delhi, India: Seasonal variability and sources	<i>AtmosphericResearch</i>	184, 112-125	3.778
15	DZC	Agarwal, S.	Seasonal variability in size-segregated airborne bacterial particles and their characterization atdifferent source-sites	<i>Environmental Science and Pollution Research</i>	24(15), 13519-13527	2.742
16	EBGD	Ghosh, S.; Qureshi, A.; Purohit, H. J.	Enhanced expression of catechol 1,2dioxygenase gene in biofilmforming Pseudomonas mendocina EGD-AQ5 under increasing benzoate stress.	<i>InternationalBiodeterioration&amp; Biodegradation</i>	118, 57-65.	2.962

17	EBGD	Gulhane, M.; Pandit, P.; Khardenavis, A.; Singh, D.; Purohit, H.	Study of microbial community plasticity for anaerobic digestion of vegetable waste in Anaerobic Baffled Reactor	<i>Renewable Energy</i>	101, 59-66.	4.357
18	EBGD	Gupta, S., Pandey, R. A., Pawar, S. B.	Bioremediation of synthetic high-chemical oxygen demand wastewater using microalgal species <i>Chlorella pyrenoidosa</i> .	<i>Bioremediation Journal</i>	21(1), 38-51.	1.098
19	EBGD	Kerfahi, D.; Park, J.; Tripathi, B. M.; Singh, D.; Porazinska, D. L.; Moroenyane, I.; Adams, J. M.	Molecular methods reveal controls on nematode community structure and unexpectedly high nematode diversity, in Svalbard high Arctic tundra	<i>Polar Biology</i>	40(4), 765-776.	1.949
20	EBGD	Morone, A.; Pandey, R. A.; Chakrabarti, T.	Evaluation of OrganoCat process as a pretreatment during bioconversion of rice straw.	<i>Industrial Crops and Products,</i>	99, 7-18	3.181
21	EBGD	Parmar, K. M.; Hathi, Z. J.; Dafale, N. A.	Control of Multidrug-Resistant Gene Flow in the Environment Through Bacteriophage Intervention.	<i>Applied Biochemistry and Biotechnology,</i>	181(3), 1007-1029	1.751
22	EBGD	Pawar, S. B.; Pratape, V. M.	Fundamental of infrared heating and its application in drying of food materials: a review	<i>Journal of Food Process Engineering</i>	40(1).	1.37
23	EBGD	Tiwari, S.; Sarangi, B. K.	Comparative analysis of antioxidant response by <i>Pteris vittata</i> and <i>Vetiveria zizanioides</i> towards arsenic stress	<i>Ecological Engineering,</i>	100, 211-218.	2.914
24	EBGD	Parmar, N.R., Pandit, P.D., Purohit, H.J., Kumar, N. J. I., Joshi, C. G.	Influence of Diet Composition on Cattle Rumen Methanogenesis: A Comparative Metagenomic Analysis in Indian and Exotic Cattle	<i>Indian Journal of Microbiology</i>	57 (2), 226-234	1.29
25	EBGD	Togarcheti, S. C.; Mediboyins, M. K.; Chauhan, V. S.; Mukherji, S.; Ravi, S.; Mudliar, S. N.	Life cycle assessment of microalge based biodiesel production to evaluate the impact of biomass productivity and energy source	<i>Resources conservation and recycling</i>	122. 286-294	3.313

26	EBGD	Chandrashekhar, B; Pandey , RA	Experimental and modelling study of treatment and regeneration of ferrous-nitritotriacetate solution scrubbed with nitric oxide by an up- flow anaerobic biofilm reactor	<i>Journal of cleaner production</i>	155, 179-188	5.715
27	EBGD	Sarat C., T., Aditi, S., Maneesh Kumar, M., Mukherji, S., Modak, J., Chauhan, V.S., Sarada, R., Mudliar, S.N.	Growth and biochemical characteristics of an indigenous freshwater microalga , Scenedesmus obtusus , cultivated in an airlift photobioreactor : effect of reactor hydrodynamics , light intensity, and photoperiod	Bioprocess and Bioystems Engineering	40 (7), 1057-1068	1.870
28	EBGD	Amin, A; Ahmed, I ; Salam, N ; Kim, BY ; Singh, D ; Zhi, XY; Xiao, M ; Li, WJ	Diversity and Distribution of Thermophilic Bacteria in Hot Springs of Pakistan	<i>Microbial Ecology</i>	74 (1), 116-127	3.63
29	EBGD	Choudhary, A; Purohit,H; Phale,P.S	Benzoate Transport in Pseudomonas putida CSV86	<i>FEMS Microbiology Letters</i>	364(12), Article No. 118	1.765
30	EBGD	Morone, A; Charabarti,T; Pandey, R.A.	Assessment of alkaline peroxide-assisted wet air oxidation pertreatment for rice straw and its effect on enzymatic hydrolysis	<i>Cellulose</i>	pp. 1-14	3.417
31	EBGD	Pawar, S. B.	CFD analysis of flow regimes in airlift reactor using eulerian- lugrangian Approach	<i>Canadian Journal of Chemical Engineering</i>	95(3), 420-431	1.356
32	EBGD	Dwivedi, K.; Morone, A.; Pratape, V.; Chakrabarti, T.; Pandey, R. A.	Carbamazepine and oxcarbazepine removal in pharmaceutical wastewater treatment plant using a mass balance approach : A case study	<i>Korean Journal of Chemical Engineering</i>	34 (10), 1-10	2.007
33	EBGD	Inoue, Shintaro; Morita, Rhito; Thul, Sang T.; Sarangi, Bijaya K.; Minami, Yoshiko	cDNA cloning and characterization of UDP-glucosyltransferase from Indigofera tinctoria	<i>FASEB Journal</i>	31 (1) MA:628.6	5.498

34	EBGD	Dhote, M.; Kumar, A.; Jajoo, A.; Juwarkar, A. A.	Assessment of Hydrocarbon Degradation Potentials in a Plant-Microbe Interaction System with Oil Sludge Contamination:A Sustainable Solution	<i>International journal of phytoremediation</i>	19,(12), 1085-1092	1.77
35	EBGD	Dutta, S.; Roychoudhary, S.; Sarangi, B. K.	Effect of different physico-chemical parameters for natural indigo production during fermentation of indigofera plant biomass	<i>3 Biotech</i>	7(5), Article No.322	1.361
36	EBGD	Inoue, S.; Moriya, T.; Thul, S.T.; Sarangi, B. K.; Minami, Y.	Characterization of UDP-glucosyltransferase from <i>Indigofera tinctoria</i>	<i>Plant Physiology and Biochemistry</i>	121, 226-233	2.724
37	EBGD	Shingare, R. P.; Nanekar, S. V.; Thawale, P. R.; Karthik, R.; Juwarkar, A. A.	Comparative study on removal of enteric pathogens from domestic wastewater using typha latifolia and cyperus rotundus along with different substrates	<i>International journal of phytoremediation</i>	19(10), 899-908	1.77
38	EBGD	Purohit, H. J.; Shouche, Y.; Balakrishnan, A.	Drug discovery: Mining microbes for bioactive compounds	<i>Current Science</i>	113(12), 2234-2236	0.843
39	EBGD	Matawle, J. L.; Pervez, S.; Shrivastava, A.; Tiwari, S.; Plant, P.; Deb, M. K.	PM2.5 pollution from household solid fuel burning practices in central India : 1 Impact on indoor air quality and associated health risks	<i>Environmental Geochemistry and Health</i>	39(5), 1045-1058	2.616
40	EBGD DRC	Sahu, N.; Sharma, A.; Mishra, P.; Chandrashekhar, B.; Sharma, Ganesh; Kapley, A.; Pandey, R. A.	Evaluation of biogas production potential of kitchen waste in the presence of spices	<i>Waste management</i>	70, 236-246	4.03
41	EBGD DRC	Rudrashetti, A.P., Jadeja, N.B., Gandhi, D., Juwarkar, A.A., Sharma, A., Kalpley, A., Sharma, R.A	Microbial population shift caused by sulfamethoxazole in engineered-Soil Aquifer Treatment (e-SAT) system	<i>World Journal of Microbiology and Biotechnology</i>	33(6), Article No.121	1.658

42	EISD	Nidheesh, P.V., Singh, T.S.A	Arsenic removal by electrocoagulation process: Recent Trends and removal mechanism	<i>Chemosphere</i>	181, 418-432	4.208
43	EISD	Tarale, Prashant; Sivanesan, S.; Daiwile, Atul P.; Stoger, Reinhard; Bafana, Amit; Naoghare, Pravin K.; Parmar, Devendra; Chakrabarti, Tapan; Kannan, Krishnamurthi	Global DNA methylation profiling of manganese-exposed human neuroblastoma SH-SY5Y cells reveals epigenetic alteration in Parkinson's disease-associated genes	<i>Archives of Toxicology</i>	91 (7), 2629-2641	5.901
44	EISD	Bafana, A.; Khan, F.; Suguna, K.	Structural and Functional characterization of mercuric reductase from lysinibacillus sphaericus strain G1	<i>Biometals</i>	30, 809-819	2.183
45	EISD	Dhivya, S.; Ramesh, S. T.; Gandhimathi, R.; Nidheesh, P. V.	Performance of Natural Coagulant Extracted from Plantago ovata Seed for the Treatment of Turbid Water	<i>Water, Air and Soil Pollution</i>	228(11), Article No. 423	1.702
46	EISD	Nidheesh, P.V	Graphene-based materials supported advanced oxidation processes for water and wastewater treatment: a review	<i>Environmental Science and Pollution Research</i>	24(35), 27047-27069	2.741
47	EISD DRC	Tiwari, J.; Naoghare, P.; Sivanesan, S.; Bafana, A.	Biodegradation and detoxification of chloronitroaromatic pollutant by Cupriavidus	<i>Bioresource Technology</i>	223, 184-191	5.651
48	EISD DRC	Gandhi, D.; Naoghare, P. K.; Bafana, A.; Kannan, K.; Sivanesan, S.	Fluoride-Induced Oxidative and Inflammatory Stress in Osteosarcoma Cells: Does It Affect Bone Development Pathway?	<i>Biological Trace Element Research,</i>	175(1), 103-111	2.399
49	EISD DRC	Shrivastava, P.; Mulay, P. A.; Naoghare, P. K.; Meshram, P.; Farooqui, M.; Bafana, A.; Arrigo, P.; Kanade, G.S.; Sivanesan, S.; Krishnamurthi, K.; Chakrabarti, T.	Elevated levels of urinary 17-ketosteroids in central Indian children residing near sewage treatment plant and solidwaste disposal plant: A preliminary study	<i>Human and Ecological Risk Assessment,</i>	23(2), 241-256	1.56

50	EISD EBGD DRC	Shrivastava, P.; Naoghare, P. K.; Gandhi, D.; Devu, S.S.; Krishnamurti, K.; Bafana, A.; Kashyap, S. M.; Chakrabarti, T.	Application of cell- based assays for toxicity characterization of complex wastewater materices : possible application in wastewater recycle and reuse	<i>Ecotoxicology and Environmental Safety</i>	142, 55-566	3.743
51	EISD APC	Etchie, T. O.; Sivanesan, S.; Adewuyi, G. O.; Krishnamurthi, K.; Rao, P. S.; Etchie, A. T.; Pillarisetti, A.; Arora, N. K.; Smith, K. R.	The health burden and economic costs averted by ambient PM2.5 pollution reductions in Nagpur, India	<i>Environment International</i>	102, 145-156	7.088
52	EISD EBGD DRC	Soni, D.; Gandhi, D.; Bafana, A.; Panday, R. A.; Sivanesan, S.	Oxidative Stress and Genotoxicity of Zinic Oxide Nanoparticles to Pseudomonas Species Human Promyelocytic Leukemic (HL-60), and Blood Cells	<i>Biological Trace Element Research</i>	178(2), 218-227	2.399
53	EISD KZC	Amann, M.; Purohit, P.; Bhanarkar, A. D.; Bertok , I.; Borken - Kleefeld, J.; Cofala, J.; Majumdar , D.; Nguyen, B.; Rafaj, R.; Schopp, W.; Srivastava, A.; Vardhan, B. H.	Managing future air quality in megacities : A case study for Delhi	<i>Atomspheric Environment</i>	161, 99-111	3.629
54	EISD EBGD	Bafana, R; Sivanesan, S; Pandey, R. A.	Itaconic Acid Production By-Filamentous Fungi in Strach-Rich Industrial Residues	<i>Indian Journal of Microbiology</i>	57 (3), 322-328	1.29
55	EMD	Dhoble, R. M.; Maddigapu, P. R.; Rayalu, S. S.; Bhole, A. G.; Dhoble, A. S.; Dhoble, S. R.	Removal of arsenic(III)from water by magnetic binary oxide particles (MBOP): Experimental studies on fixed bed column	<i>Journal of Hazardous Materials</i>	322, 469-478.	6.065

56	EMD	Mane, R.; Patil, S.; Shirai, M.; Rayalu, S.; Rode, C.	Influence of carbon based supports on selectivity behavior of diols and propanol in Ru catalyzed glycerol hydrogenolysis	<i>Applied Catalysis B-Environmental,</i>	204,134-146.	9.446
57	EMD	Mohammad, F.; Arfin, T.; Al-Lohedan, H. A.	Enhanced biological activity and biosorption performance of trimethyl chitosan-loaded cerium oxide particles	<i>Journal of Industrial and Engineering Chemistry</i>	45, 33-43	4.421
58	EMD	Mohammad, F.; Arfin, T.; Al-Lohedan, H. A.	Sustained drug release and electrochemical performance of ethyl cellulose-magnesium hydrogen phosphate composite	<i>Materials Science &amp; Engineering C-Materials for Biological Applications,</i>	71, 735-743	4.164
59	EMD	Dutta, R.; Singh, S.K.; Mandavgane, S.A.; Ekhe, J. D.	Polyoxometalate based mesoporous acidic catalyst from biogenic silica for vegetable oil methanolysis: Structure activity relationship Study	<i>Applied Catalysis A: Genera</i>	539, 38-47	4.339
60	EMD	Ravi Kumar, V.; Nagababu, P.; Srinivas, G.; Reddy, M. R.; Ravi, M. V.; Satyanarayana, S.	Investigation of DNA/BSA binding of three Ru(II) complexes by various spectroscopic method, molecular docking and their antimicrobial activity	<i>Journal of Coordination Chemistry</i>	70(22), 3790-3809	1.79
61	EMD	Mane, R. B.; Patil, S.T.; Gurav, H.; Rayalu, S.S.; Rode, C. V.	Effect of Ru Precursors and Reduction Conditions on Catalyst Performance in Glycerol Hydrogenolysis	<i>ChemistrySelect</i>	2 (4), 1734-1745	0
62	EMD ERMD	Hippargi, G.; Maddigapu, P. R.; Labhsetwar, N.; Rayalu, S.	Titania Gold Composite: Effect of Illumination on Size of Gold Nanoparticles with Consequent Implication on Photocatalytic Water Splitting	<i>Russian Journal of Physical Chemistry B</i>	11(6), 1002-1011	0.578
63	EMD ERMD	Manwar, N. R.; Borkar, R. G.; Khobragade, R.; Rayalu, S. S.; Jain, S. L.; Bansawal, A. K.; Labhsetwar, N. K.	Efficient solar photo-electrochemical hydrogen generation using nanocrystalline CeFeO <sub>3</sub> synthesized by a modified microwave assisted method	<i>International journal of hydrogen energy</i>	42(16), 10931-10942	3.582



64	EMD ERMD	Mangrulkar, P. A.; Chilkalwar, A. A.; Kotkondawar, A. V.; Manwar, N. R.; Antony, P. S.; Hippargi, G.; Labhsetwar, N. K.; Trachtenberg, M. C.; Rayalu, S. S.	Plasmonic nanostructured Zn/ZnO composite enhances carbonic anhydrase driven photocatalytic hydrogen generation.	<i>Journal of Co2 Utilization,</i>	17, 207-212	4.292
65	EMD ERMD	Kumar, A.; Kumar, P.; Borkar, R.; Bansiwal, A.; Labhsetwar, N. K.; Jain, S. L.	Metal - Organic hybrid: Photoreduction of CO2 using graphitic carbon nitride supported heteroleptic iridium complex under visible light irradiation	<i>Carbon</i>	123, 371-379	6.337
66	ERMD	Shukla, P. C.; Gupta, T.; Labhasetwar, N. K.; Khobaragade, R.; Gupta, N. K.; Agarwal, A. K.	Effectiveness of non-noble metal based diesel oxidation catalysts on particle number emissions from diesel and biodiesel exhaust	<i>Science of the Total Environment</i>	574, 1512-1520	4.9
67	ERMD	Shukla, P. C.; Gupta, T.; Labhsetwar, N. K.; Agarwal, A. K.	Trace metals and ions in particulates emitted by biodiesel fuelled engine	<i>Fuel</i>	188, 603-609	4.601
68	ERMD	Mungse, P. B.; Saravanan, G.; Nishibori, M.; Subrt.; Labhsetwar, N. K.	Solve -free, Improved synthesis of pure bixbyite phase of iron and manganese mixed oxides as low -cost , potential oxygen carrier for chemical looping with oxygen uncoupling	<i>Pure and Applied Chemistry</i>	89 (4), 511-521	2.626
69	ERMD	Devi, P.; Thakur, A.; Kumar, M.; Labhsetwar, N. K.; Nayak, M.; Kumar, P.	A Systematic review and meta-analysis of voltammetric and optical techniques for inorganic selenium determination in water	<i>TrAc_ Trends in Analytical Chemistry</i>	95,69-85	8.442
70	ERMD	Valechha, D.; Megarajan, S. K.; Fakeeha, A. H.; Al-Fatesh, A. S.; Labhasetwar, N. K.	Effect of SO on Catalytic CO Oxidation Over Nano Structured , Mesoporous Ai/Ce 1-Zr x O2 Catalysts	<i>Catalysis Letters</i>	147(11), 2893-2900	2.799

71	EVC	Ghugare, G. S.; Nair, A.; Nimkande, V.; Sarode, P.; Rangari, P.; Khairnar, K.	Membrane filtrationimmobilization techniquea simple and novel method for primary isolation and enrichment of bacteriophages	<i>Journal of Applied Microbiology</i>	122(2), 531- 539.	2.099
72	EVC	Magare, B.; Nair, A.; Khairnar, k.;	Isolation of bacteriophages from air using vacuum filtration technique : an improved and novel method	<i>Journal of Applied Microbiology</i>	123(4), 896- 902	2.099
73	EVC	Prakash, R.; Hossain, A. M.; Pal, U. N.; Kumar, K.; Khairnar, K.; Mohan, M. K.	Dielectric Barrier Discharge based Mercury-free plasma UV-lamp for efficient Water Disinfection	<i>Scientific Reports</i>	7(1), Article No. 17426	4.259
74	HZC	Moradeeya, P. G.; Kumar, M. A.; Thorat, R. B.; Rathod, M.; Khambhaty, Y.; Basha, S.	Nanocellulose forbiosorption of chlorpyrifos from water: chemometric optimization, kinetics and equilibrium.	<i>Cellulose</i>	24(3),1319- 1332	3.417
75	KZC	Mallepally, R. R.; Chintakuntla, N.; Putta, V. R.; K, N.; Vuradi, R. K.; P. M.; S. S. S.; Chitumalla, R. K.; Jang J.; Penumaka, N.; Sirasani, S.	Synthesis, Spectral Properties and DFT Calculations of new Ruthenium (II) polypyridyl Complexes; DNA Binding Affinity and in Vitro Cytotoxicity Activity	<i>Journal of Fluorescence</i>	27 (4), 1513-1530	1.461
76	KZC	Devi, C. S.; Thulasirm, B.; Satyanarayana, S.; Nagababu, P.	Analytic Techniques used to Detect DNA Binding Modes of Ruthenium(II) Complexes with Extended Phenthroline Ring	<i>Journal of Fluorescence</i>	27, 2119- 2130	1.461
77	KZC	Pramanik, S.; Saha, D.	The genetic influence in fluorosis	<i>Environmental Toxicology and Pharmacology</i>	56, 157-162	2.313
78	KZC	Ray, Debajyoti; Chatterjee, Abhijit; Majumdar, Dipanjali; Ghosh, Sanjay K.; Raha, Sibaji	Polycyclic aromatic hydrocarbons over a tropical urban and a high altitude Himalayan Station in India: Temporal variation and source apportionment	<i>Atmospheric Research</i>	197, 331- 341	3.778

79	KZC	Sarkar , C.; Chatterjee, A.; Majumdar, D.; Roy, A.; Srivastava, A.; Ghosh, S. K.; Raha, S.	How the atmosphere over eastern Himalaya , Indian is polluted with carbonl compounds? Temporal variability and identification of sources	<i>Aerosol and Air Quality Research</i>	17(9),2206-2223	2.606
80	KZC	Singh, P.; Mitra, S.; Majumdar, Deepanjan; Bhattacharyya, P.; Prakash, A.; Borah, P.; Paul, A.; Rangan, L.	Nutrient and enzyme mobilization in earthworm casts: A comparative study with addition of selective amendments in undisturbed and agricultural soils of a mountain ecosystem.	International Biodeterioration and Biodegradation 2016	119, 437-447	2.962
81	KZC APC	Majumdar, D.; Maske, N.; Kamal, N.	Polycyclic aromatic hydrocarbons and metals in mosquito coil and coilash: are the concentrations alarming?	<i>International Journal of Environment and Pollution,</i>	61(1), 46-63.	2.101
82	KZC APC	Majumdar, D.; Rao, P.; Maske, N.	Inter-seasonal and spatial distribution of ground-level greenhouse gases(CO2, CH4, N2O) over Nagpur in India and their management roadmap	<i>Environmental Monitoring andAssessment</i>	189(3), 121	1.687
83	KZC APC	Majumdar, D.; Rajaram, B.; Meshram, S.; Suryawanshi, P.; Rao, C. V. C.	Worldwide distribution of polycyclicaromatic hydrocarbons in urban road dust.	<i>International Journal of Environmental Science and Technology,</i>	14(2), 397-420	1.915
84	MZC DIR	Puthussery, J. V.; Kumar, R.; Garg, A.	Evaluation of recycled concrete aggregates for their suitability in construction activities: An experimental study.	<i>Waste Management</i>	60, 270-276	4.03
85	MZC DIR	Gupta, I.; Vachasiddha, L; Kumar, R.	Evaluation of the costs and benefits of munmbai sewage disposal project India	<i>Indian Journal of Geomarine Sciences</i>	46(8), 1539-1545	0.172

86	MZC DIR	Manu, M. K.; Kumar , R.; Garg, A.	Performance assessment of improved composting system for food waste with varying aeration and use of microbial inoculum	<i>Bioresource technology</i>	234, 167-177	5.651
87	SHWMD	Kale, G. R.; Doke, S.; Anjekar, A.	Process thermoneutral point in dry autothermal reforming for CO <sub>2</sub> utilization	<i>Journal of Co2 Utilization</i>	18, 318-325.	4.292
88	SHWMD	Rawoteea, S. A.; Mudhoo, A.; Kumar, S.	Co-composting of vegetable wastes and carton: Effect of cartoncomposition and parameter variations.	<i>Bioresource Technology,</i>	227, 171-178.	5.651
89	SHWMD	Farrokhzadeh, H.; Hettiaratchi, J. P. A.; Jayasinghe, P.; Kumar , S.	Aerated Biofilters With Multiple air injection configration to enhance	<i>Bioresource Technology</i>	239,219-225	5.651
90	SHWMD	Sonolihar, R. R.; Patil M. P.; Mankar, R. B.; Tamble, S. S.; Kulkarni, B. D.	Genetic Programming based Drag Model with Improved preadication Accuracy for Fuludiazation Systems	<i>Internationa Journal of Chemical Reactor Engineering</i>	15(2)	0.623
91	SHWMD	Awasthi, M. K.; Li, Jiao; Kumar, S.; Awasthi,S. K.; Wang, Q.; Chen, H.; Wang, M.; Ren, X.; Zhang, Z.	Effects of biochar amendment on bacterial and fungal diversity for co-composting of gelatin industry sludge mixed with organic fraction of municipal solid waste.	<i>Bioresource Technology</i>	246, 214-223	5.651

92	SHWMD	Farrokhz, H.; Hettiaratchi, J. P. A.; Jayasinghe, P.; Kumar, S.	Aerated biofilters with multiple-level air injection configurations to enhance biological treatment of methane emissions	<i>Bioresource Technology</i>	239, 219-225	5.651
93	SHWMD	Barzgar, Sonya; Hettiaratchi, J. P.; Pearse, Lauretta; Kumar, Sunil	Inhibitory effects of acidic pH and confounding effects of moisture content on methane biofiltration	<i>Bioresource Technology</i>	245, 633-640	5.651
94	SHWMD AID EBGD	Malik, S. N.; Ghosh, P. C.; Vaidya, A. N.; Waindeskar, V.; Das, S.; Mudliar, S. N.	Comparison of coagulation, ozone and ferrate treatment processes for color, COD and toxicity removal from complex textile wastewater	<i>Water Science and Technology</i>	76(5), 1001-1010	1.197
95	SHWMD DIR MZC	Dhar, H.; Kumar, S.; Kumar, R.	A review on organic waste to energy systems in India	<i>Bioresource Technology</i>	254 (Part A), 1229-1237	5.651
96	SHWMD MZC DIR	Kumar, S.; Smith, S. R.; Fowler, G.; Velis, C.; Kumar, S. J.; Arya, S.;       Rena; Kumar, R.; Cheeseman, C.	Challenges and opportunities associated with waste management in India	<i>Royal Society Open Science</i>	4(3), Article No. 160764	2.243
97	WTMD	Warkhade, S. K.; Gaikwad, G. S.; Zodape, S. P.; Pratap, U.; Maldhure, A. V.; Wankhade, A. V.	Low temperature synthesis of pure anatase carbon doped titanium dioxide: An efficient visible light active photocatalyst	<i>Materials Science in Semiconductor Processing</i>	63, 18-24	2.359
98	WTMD	Kachhawaha, A. S.; Nagarnaik, P. M.; Jadhav, M.; Pudale, A.; Labhasetwar, P. K.; Banerjee, K.	Optimization of modified QuEChERS Method for Multiresidue Analysis of Pharmaceuticals and Personal Care Products in Sewage and Surface Water By LC-MS/MS	<i>Journal of Aoac International,</i>	100(3), 592-597	0.962
99	WTMD	Taneja, P.; Labhasetwar, P.; Nagarnaik, P.; Ensink, J. H. J.	The risk of cancer as a result of elevated levels of nitrate in drinking water and vegetables in Central India	<i>Journal of water and Health</i>	15(4), 602-614	1.041
100	WTMD HZC	Chintalapudi, P.; Pujari, P.; Khadse, G.; Sanam, R. C.; Labhasetwar, P.	Groundwater quality assessment in emerging industrial cluster of alluvial aquifer near Jaipur, India	<i>Environmental Earth Sciences</i>	76(1), Article No.8	1.569

101	WWTD	Roy, S. M.; Rao, N. N.; Herissan, A.; Colbeau-Justin, C.	Polyaniline film-based wireless photo reactor for hydrogen generation through exciton mediated proton reduction.	<i>Polymer</i>	112, 351-358	3.364
102	WWTD	Tiwari, O. N.; Devadoss, C.; Pradhan, M.; Nandy, T.	Pattern recognition techniques for evaluating the spatial impact of copper mining on surface waters	<i>International Journal of Environmental Science and Technology</i>	14(1), 49-60.	1.915
103	WWTD	Saha, S.; Badhe; Pal, S; Biswas, R; Nandy, T.	Carbon and nutrient-limiting conditions stimulate biodegradation of low concentration of phenol	<i>Biochemical Engineering Journal</i>	126, 40-49	2.892
104	WWTD	Archana, G.; Dhodapkar, R.; Kumar, A.	Ecotoxicological risk assessment and seasonal variation of some pharmaceuticals and personal care products in the sewage treatment plant and surface water bodies (lakes)	<i>Environmental Monitoring and Assessment</i>	189(9), Article No. 446	1.687
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