

Saurabh Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

965
citations

471509

17
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	The utilization of agro-biomass/byproducts for effective bio-removal of dyes from dyeing wastewater: A comprehensive review. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104901.	6.7	120
2	The efficacy of bacterial species to decolourise reactive azo, anthroquinone and triphenylmethane dyes from wastewater: a review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8286-8314.	5.3	108
3	The efficiency of <i>Eichhornia crassipes</i> in the removal of organic and inorganic pollutants from wastewater: a review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7921-7937.	5.3	95
4	Bacteria-mediated bio-degradation of reactive azo dyes coupled with bio-energy generation from model wastewater. <i>Clean Technologies and Environmental Policy</i> , 2020, 22, 651-667.	4.1	59
5	Applicability of enzymes produced from different biotic species for biodegradation of textile dyes. <i>Clean Technologies and Environmental Policy</i> , 2019, 21, 763-781.	4.1	55
6	Estimation of water pollution and probability of health risk due to imbalanced nutrients in River Ganga, India. <i>International Journal of River Basin Management</i> , 2017, 15, 53-60.	2.7	53
7	Assessment of heavy metal contamination in water of Kali River using principle component and cluster analysis, India. <i>Sustainable Water Resources Management</i> , 2018, 4, 573-581.	2.1	53
8	Long term trend analysis and suitability of water quality of River Ganga at Himalayan hills of Uttarakhand, India. <i>Environmental Technology and Innovation</i> , 2021, 22, 101405.	6.1	52
9	Study of water quality in Hindon River using pollution index and environmetrics, India. <i>Desalination and Water Treatment</i> , 2016, 57, 19121-19130.	1.0	44
10	Estimation of physicochemical characteristics and associated metal contamination risk in the Narmada River, India. <i>Environmental Engineering Research</i> , 2021, 26, .	2.5	43
11	Bacterial mediated bio-decolourization of wastewater containing mixed reactive dyes using jack-fruit seed as co-substrate: Process optimization. <i>Journal of Cleaner Production</i> , 2019, 235, 21-33.	9.3	39
12	Nitrogen removal from wastewater: A comprehensive review of biological nitrogen removal processes, critical operation parameters and bioreactor design. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107387.	6.7	36
13	Environmental quantification of soil elements in the catchment of hydroelectric reservoirs in India. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 1202-1218.	3.4	31
14	Nature rejuvenation: Long-term (1989â€“2016) vs short-term memory approach based appraisal of water quality of the upper part of Ganga River, India. <i>Environmental Technology and Innovation</i> , 2020, 20, 101164.	6.1	27
15	Estimation of heavy metal contamination in the Hindon River, India: an environmetric approach. <i>Applied Water Science</i> , 2021, 11, 1.	5.6	24
16	Appraisal of water quality in the Lakes of Nainital District through numerical indices and multivariate statistics, India. <i>International Journal of River Basin Management</i> , 2018, 16, 219-229.	2.7	18
17	Process optimization for effective bio-decolourization of reactive orange 16 using chemometric methods. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 179-192.	1.7	18
18	Study of simultaneous bioremediation of mixed reactive dyes and Cr(VI) containing wastewater through designed experiments. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 766.	2.7	18

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19	Bio-assessment of River Ujh using benthic macro-invertebrates as bioindicators, India. International Journal of River Basin Management, 2019, 17, 79-87.	2.7	15
20	Assessment of heavy metal contamination in Kali river, Uttar Pradesh, India. Journal of Applied and Natural Science, 2015, 7, 1016-1020.	0.4	15
21	Effectual bio-decolourization of anthraquinone dye reactive blue-19 containing wastewater by Bacillus cohnii LAP217: process optimization. Bioremediation Journal, 2020, 24, 1-20.	2.0	11
22	Performance evaluation of conservation plan for freshwater lakes in India through a scoring methodology. Environment, Development and Sustainability, 2021, 23, 3787-3810.	5.0	10
23	Nanoscale Materials for Arsenic Removal From Water. , 2019, , 707-733.		7
24	Biological Methodologies for Treatment of Textile Wastewater. Water Science and Technology Library, 2020, , 77-107.	0.3	6
25	Process optimization for effective bio-decolourization of methyl orange by Pseudomonas aeruginosa 23N1 using chemometric methodology. Canadian Journal of Chemical Engineering, 2019, 97, 1340-1351.	1.7	4
26	Simultaneous Production of Bio-energy and Bio-treatment of Wastewater Using Photosynthetic Microbial Fuel Cell: Optimization and Kinetic Modeling Approach. Waste and Biomass Valorization, 2023, 14, 69-84.	3.4	4