

Rachna Bhateria

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

724
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Water quality assessment of lake water: a review. Sustainable Water Resources Management, 2016, 2, 161-173.	2.1	388
2	A review on nanotechnological application of magnetic iron oxides for heavy metal removal. Journal of Water Process Engineering, 2019, 31, 100845.	5.6	157
3	Optimization and Experimental Design of the Pb ²⁺ Adsorption Process on a Nano-Fe ₃ O ₄ -Based Adsorbent Using the Response Surface Methodology. ACS Omega, 2020, 5, 28305-28318.	3.5	47
4	Core-shell nanostructures: a simplest two-component system with enhanced properties and multiple applications. Environmental Geochemistry and Health, 2021, 43, 2459-2482.	3.4	36
5	Experimental and Modeling Process Optimization of Lead Adsorption on Magnetite Nanoparticles via Isothermal, Kinetics, and Thermodynamic Studies. ACS Omega, 2020, 5, 10826-10837.	3.5	32
6	Optimization and statistical modelling of cadmium biosorption process in aqueous medium by Aspergillus niger using response surface methodology and principal component analysis. Ecological Engineering, 2019, 135, 127-138.	3.6	26
7	Algae as biofuel. Biofuels, 2014, 5, 607-631.	2.4	14
8	A multivariate statistical approach for monitoring of groundwater quality: a case study of Beri block, Haryana, India. Environmental Geochemistry and Health, 2021, 43, 2615-2629.	3.4	10
9	Determining groundwater quality using indices and multivariate statistical techniques: a study of Tosham block, Haryana, India. Environmental Geochemistry and Health, 2022, 44, 3581-3595.	3.4	7
10	Impact of electroplating effluent on growth of Triticum aestivum and Hordeum vulgare. Environmental Technology and Innovation, 2017, 8, 389-398.	6.1	6
11	Nanotechnology Enabled Multifunctional Materials for Removal of Toxicants from Wastewater. Handbook of Environmental Chemistry, 2022, , 233-254.	0.4	1