Sarfaraz Khan

List of Publications by Year
in descending order

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21	285	840776 11	888059 17
papers	citations	h-index	g-index

21	21	21	354
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Research Progress on the Application of Magnetic Nanomaterials in Water Pollution Control. Mini-Reviews in Organic Chemistry, 2023, 20, 240-249.	1.3	1
2	Research Progress of Organic Carbon Nanotubes Modified Metal Composite Photocatalytic Materials in Water Treatment. Mini-Reviews in Organic Chemistry, 2022, 19, .	1.3	0
3	Permanganate release from silica-based hollow mesoporous coagulant combined with UV for spatiotemporal enrichment and degradation of diclofenac sodium. Chemosphere, 2021, 284, 131306.	8.2	3
4	Synthesis and characterization of a novel cationic polyacrylamide-based flocculants to remove Congo red efficiently in acid aqueous environment. Journal of Materials Science: Materials in Electronics, 2020, 31, 18832-18843.	2.2	8
5	Enhanced visible-light utilization with ZnCo2O4â€“BiErWO6 heterojunctions towards photocatalytic degradation of antibiotics. Journal of Materials Science: Materials in Electronics, 2020, 31, 18248-18262.	2.2	2
6	Large-scale synthesis of 2D bismuth-enriched bismuth oxyiodides at low temperatures for high-performance supercapacitor and photocatalytic applications. Journal of Materials Science: Materials in Electronics, 2020, 31, 5385-5401.	2.2	22
7	In-situ catalytic pyrolysis upgradation of microalgae into hydrocarbon rich bio-oil: Effects of nitrogen and carbon dioxide environment. Bioresource Technology, 2020, 314, 123758.	9.6	36
8	Microwave assisted preparation and characterization of a chitosan based flocculant for the application and evaluation of sludge flocculation and dewatering. International Journal of Biological Macromolecules, 2020, 155, 708-720.	7.5	37
9	Synthesis of Hydrophobic Cationic Polymeric Flocculants by the Introduction of a Hydrophobic Monomer, Cationic Monomer and the Application in Sludge Dewatering. Science of Advanced Materials, 2020, 12, 715-724.	0.7	3
10	Effect of Water Chemistry on Antimony Removal by Chemical Coagulation: Implications of Î¶-Potential and Size of Precipitates. International Journal of Molecular Sciences, 2019, 20, 2945.	4.1	11
11	Effect of Dissolved Organic Matter on Agglomeration and Removal of CuO Nanoparticles by Coagulation. Processes, 2019, 7, 455.	2.8	5
12	Better understanding the polymerization kinetics of ultrasonic-template method and new insight on sludge floc characteristics research. Science of the Total Environment, 2019, 689, 546-556.	8.0	23
13	Construction of AgIn5S8/gC3N4 composite and its enhanced photocatalytic hydrogen production and degradation of organic pollutants under visible light irradiation. Journal of Materials Science: Materials in Electronics, 2019, 30, 16195-16206.	2.2	2
14	Interaction of Arsenic Species with Organic Ligands: Competitive Removal from Water by Coagulation-Flocculation-Sedimentation (C/F/S). Molecules, 2019, 24, 1619.	3.8	13
15	The Influence of Ionic and Nonionic Surfactants on the Colloidal Stability and Removal of CuO Nanoparticles from Water by Chemical Coagulation. International Journal of Environmental Research and Public Health, 2019, 16, 1260.	2.6	14
16	Interaction between Persistent Organic Pollutants and ZnO NPs in Synthetic and Natural Waters. Nanomaterials, 2019, 9, 472.	4.1	10
17	Complexation of Antimony with Natural Organic Matter: Performance Evaluation during Coagulation-Flocculation Process. International Journal of Environmental Research and Public Health, 2019, 16, 1092.	2.6	24
18	The Removal of CuO Nanoparticles from Water by Conventional Treatment C/F/S: The Effect of pH and Natural Organic Matter. Molecules, 2019, 24, 914.	3.8	18

#	Article	IF	Citations
19	Removal of ZnO Nanoparticles from Natural Waters by Coagulation-Flocculation Process: Influence of Surfactant Type on Aggregation, Dissolution and Colloidal Stability. Sustainability, 2019, 11, 17.	3.2	23
20	Influence of Organic Ligands on the Colloidal Stability and Removal of ZnO Nanoparticles from Synthetic Waters by Coagulation. Processes, 2018, 6, 170.	2.8	22
21	An Effective Flocculation Method to the Kaolin Wastewater Treatment by a Cationic Polyacrylamide (CPAM): Preparation, Characterization, and Flocculation Performance. International Journal of Polymer Science, 2018, 2018, 1-12.	2.7	8