

Hong Wen Gao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

258
citations

1040056

9
h-index

1058476

14
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all docs

15
docs citations

15
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute toxicity and histopathological effects of naproxen in zebrafish (<i>Danio rerio</i>) early life stages. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18832-18841.	5.3	66
2	BiOI-on-SiO ₂ microspheres: A floating photocatalyst for degradation of diesel oil and dye wastewater. <i>Science of the Total Environment</i> , 2020, 706, 136043.	8.0	28
3	A TPA-caged precursor of (imino)coumarin for α -turn-on β -fluorogenic detection of Cu ⁺ . <i>Analytica Chimica Acta</i> , 2016, 933, 189-195.	5.4	24
4	Magnetic SN-functionalized diatomite for effective removals of phenols. <i>International Journal of Mineral Processing</i> , 2017, 162, 1-5.	2.6	24
5	The photocatalytic degradation of diesel by solar light-driven floating BiOI/EP composites. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 583, 123996.	4.7	23
6	CTAB@BiOCl: a highly adsorptive photocatalyst for eliminating dye contamination. <i>RSC Advances</i> , 2016, 6, 18577-18582.	3.6	18
7	Organically-modified magnesium silicate nanocomposites for high-performance heavy metal removal. <i>RSC Advances</i> , 2016, 6, 97523-97531.	3.6	16
8	BiOBr hybrids for organic pollutant removal by the combined treatments of adsorption and photocatalysis. <i>RSC Advances</i> , 2018, 8, 32368-32376.	3.6	14
9	Chromaticity Measurement Based on the Image Method and Its Application in Water Quality Detection. <i>Water (Switzerland)</i> , 2019, 11, 2339.	2.7	12
10	Using a Digital Camera Combined With Fitting Algorithm and T-S Fuzzy Neural Network to Determine the Turbidity in Water. <i>IEEE Access</i> , 2019, 7, 83589-83599.	4.2	8
11	Effects of Soil pH on Gaseous Nitrogen Loss Pathway via Feammox Process. <i>Sustainability</i> , 2021, 13, 10393.	3.2	7
12	Reuse of heavy metal-accumulating <i>Cynodon dactylon</i> in remediation of water contaminated by heavy metals. <i>Frontiers of Environmental Science and Engineering</i> , 2014, 8, 952-959.	6.0	6
13	Toxicity of sediment cores from Yangtze River estuary to zebrafish (<i>Danio rerio</i>) embryos. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16423-16433.	5.3	6
14	Determination of Vitamin C in Foods Using the Iodine-Turbidimetric Method Combined with an Infrared Camera. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2655.	2.5	5
15	Characterization of anaerobic methanogenic process in the goethite dosed continuous reactors under different pH. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-11.	2.3	1