

Xiaomin Li

List of Publications by Year in descending order

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16
papers

568
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

758
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of remediation technologies for sediments contaminated by heavy metals. <i>Journal of Soils and Sediments</i> , 2018, 18, 1701-1719.	3.0	121
2	Bioremediation of cadmium- and zinc-contaminated soil using <i>Rhodobacter sphaeroides</i> . <i>Chemosphere</i> , 2018, 197, 33-41.	8.2	96
3	Influences of size-fractionated humic acids on arsenite and arsenate complexation and toxicity to <i>Daphnia magna</i> . <i>Water Research</i> , 2017, 108, 68-77.	11.3	63
4	Effect of titanium dioxide nanoparticles on copper toxicity to <i>Daphnia magna</i> in water: Role of organic matter. <i>Water Research</i> , 2016, 105, 129-137.	11.3	54
5	A critical review on metal complexes removal from water using methods based on Fenton-like reactions: Analysis and comparison of methods and mechanisms. <i>Journal of Hazardous Materials</i> , 2021, 414, 125517.	12.4	49
6	Integrated remediation of sulfate reducing bacteria and nano zero valent iron on cadmium contaminated sediments. <i>Journal of Hazardous Materials</i> , 2021, 406, 124680.	12.4	32
7	Biostabilization of cadmium contaminated sediments using indigenous sulfate reducing bacteria: Efficiency and process. <i>Chemosphere</i> , 2018, 201, 697-707.	8.2	26
8	Effects of hydrophobicity of titanium dioxide nanoparticles and exposure scenarios on copper uptake and toxicity in <i>Daphnia magna</i> . <i>Water Research</i> , 2019, 154, 162-170.	11.3	25
9	Alleviation of copper toxicity in <i>Daphnia magna</i> by hydrogen nanobubble water. <i>Journal of Hazardous Materials</i> , 2020, 389, 122155.	12.4	22
10	Nano-TiO ₂ affects Cu speciation, extracellular enzyme activity, and bacterial communities in sediments. <i>Environmental Pollution</i> , 2016, 218, 77-85.	7.5	17
11	Effect of chronic toxicity of the crystalline forms of TiO ₂ nanoparticles on the physiological parameters of <i>Daphnia magna</i> with a focus on index correlation analysis. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 292-300.	6.0	17
12	Removal of EDTA-Cu(II) from Water Using Synergistic Fenton Reaction-Assisted Adsorption by Nanomanganese Oxide-Modified Biochar: Performance and Mechanistic Analysis. <i>ACS ES&T Water</i> , 2021, 1, 1302-1312.	4.6	17
13	Effect of TiO ₂ -nanoparticles on copper toxicity to bacteria: role of bacterial surface. <i>RSC Advances</i> , 2020, 10, 5058-5065.	3.6	14
14	Biosafety of cadmium contaminated sediments after treated by indigenous sulfate reducing bacteria: Based on biotic experiments and DGT technique. <i>Journal of Hazardous Materials</i> , 2020, 384, 121439.	12.4	9
15	Characterizing the interactions between copper ions and dissolved organic matter using fluorescence excitation-emission matrices with two-dimensional Savitzky-Golay second-order differentiation. <i>Ecotoxicology and Environmental Safety</i> , 2020, 188, 109834.	6.0	4
16	Predicting and comparing chronic water quality criteria from physicochemical properties of transition metals. <i>Chemosphere</i> , 2020, 244, 125465.	8.2	2