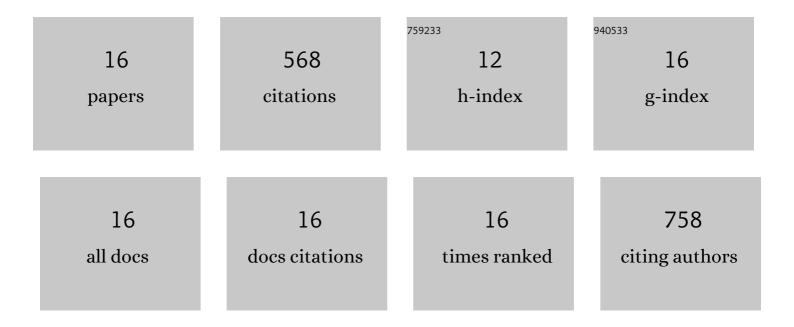
## Xiaomin Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7182356/publications.pdf Version: 2024-02-01



XIAOMIN LL

#	Article	IF	CITATIONS
1	Integrated remediation of sulfate reducing bacteria and nano zero valent iron on cadmium contaminated sediments. Journal of Hazardous Materials, 2021, 406, 124680.	12.4	32
2	Removal of EDTA-Cu(II) from Water Using Synergistic Fenton Reaction-Assisted Adsorption by Nanomanganese Oxide-Modified Biochar: Performance and Mechanistic Analysis. ACS ES&T Water, 2021, 1, 1302-1312.	4.6	17
3	A critical review on metal complexes removal from water using methods based on Fenton-like reactions: Analysis and comparison of methods and mechanisms. Journal of Hazardous Materials, 2021, 414, 125517.	12.4	49
4	Biosafety of cadmium contaminated sediments after treated by indigenous sulfate reducing bacteria: Based on biotic experiments and DGT technique. Journal of Hazardous Materials, 2020, 384, 121439.	12.4	9
5	Characterizing the interactions between copper ions and dissolved organic matter using fluorescence excitation–emission matrices with two-dimensional Savitzky–Golay second-order differentiation. Ecotoxicology and Environmental Safety, 2020, 188, 109834.	6.0	4
6	Predicting and comparing chronic water quality criteria from physicochemical properties of transition metals. Chemosphere, 2020, 244, 125465.	8.2	2
7	Alleviation of copper toxicity in Daphnia magna by hydrogen nanobubble water. Journal of Hazardous Materials, 2020, 389, 122155.	12.4	22
8	Effect of TiO <sub>2</sub> -nanoparticles on copper toxicity to bacteria: role of bacterial surface. RSC Advances, 2020, 10, 5058-5065.	3.6	14
9	Effect of chronic toxicity of the crystalline forms of TiO2 nanoparticles on the physiological parameters of Daphnia magna with a focus on index correlation analysis. Ecotoxicology and Environmental Safety, 2019, 181, 292-300.	6.0	17
10	Effects of hydrophobicity of titanium dioxide nanoparticles and exposure scenarios on copper uptake and toxicity in Daphnia magna. Water Research, 2019, 154, 162-170.	11.3	25
11	Review of remediation technologies for sediments contaminated by heavy metals. Journal of Soils and Sediments, 2018, 18, 1701-1719.	3.0	121
12	Biostabilization of cadmium contaminated sediments using indigenous sulfate reducing bacteria: Efficiency and process. Chemosphere, 2018, 201, 697-707.	8.2	26
13	Bioremediation of cadmium- and zinc-contaminated soil using Rhodobacter sphaeroides. Chemosphere, 2018, 197, 33-41.	8.2	96
14	Influences of size-fractionated humic acids on arsenite and arsenate complexation and toxicity to Daphnia magna. Water Research, 2017, 108, 68-77.	11.3	63
15	Nano-TiO2 affects Cu speciation, extracellular enzyme activity, and bacterial communities in sediments. Environmental Pollution, 2016, 218, 77-85.	7.5	17
16	Effect of titanium dioxide nanoparticles on copper toxicity to Daphnia magna in water: Role of organic matter. Water Research, 2016, 105, 129-137.	11.3	54