

Jiu-Mei Long

List of Publications by Year in descending order

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13
papers

282
citations

1040056

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1125743

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docs citations

13
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigating arsenic accumulation in rice (<i>Oryza sativa</i> L.) from typical arsenic contaminated paddy soil of southern China using nanostructured $\text{I}^{\pm}\text{-MnO}_2$: Pot experiment and field application. <i>Science of the Total Environment</i> , 2019, 650, 546-556.	8.0	53
2	Heavy metal distribution, translocation, and human health risk assessment in the soil-rice system around Dongting Lake area, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17655-17665.	5.3	47
3	Fraction and mobility of antimony and arsenic in three polluted soils: A comparison of single extraction and sequential extraction. <i>Chemosphere</i> , 2018, 213, 533-540.	8.2	45
4	The effect of an antimony resistant bacterium on the iron plaque fraction and antimony uptake by rice seedlings. <i>Environmental Pollution</i> , 2020, 258, 113670.	7.5	24
5	Mechanistic insights into the enhanced removal of roxsarsone and its metabolites by a sludge-based, biochar supported zerovalent iron nanocomposite: Adsorption and redox transformation. <i>Journal of Hazardous Materials</i> , 2020, 389, 122091.	12.4	23
6	Antimony accumulation and iron plaque formation at different growth stages of rice (<i>Oryza sativa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	7.5	21
7	Pollution and ecological risk assessment of antimony and other heavy metals in soils from the world's largest antimony mine area, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 679-690.	3.4	20
8	Removal of uranium(VI) from aqueous solution by <i>Camellia oleifera</i> shell-based activated carbon: adsorption equilibrium, kinetics, and thermodynamics. <i>Water Science and Technology</i> , 2020, 82, 2592-2602.	2.5	16
9	Uptake and accumulation of potentially toxic elements in colonized plant species around the world's largest antimony mine area, China. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2383-2394.	3.4	9
10	An AIE based fluorescent chemosensor for ratiometric detection of hypochlorous acid and its application. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 278, 121290.	3.9	8
11	Iron reduction process and antimony behavior change in paddy soils under stationary flooding conditions. <i>Applied Geochemistry</i> , 2022, 142, 105311.	3.0	7
12	The leaching of antimony and arsenic by simulated acid rain in three soil types from the world's largest antimony mine area. <i>Environmental Geochemistry and Health</i> , 2022, 44, 4253-4268.	3.4	5
13	Cross-habituation to deterrents correlates with desensitisation of the corresponding deterrent neuron in the larva of the black cutworm, <i>Agrotis ipsilon</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 1039-1048.	1.4	4