Jianhong Li

List of Publications by Year in descending order

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Version: 2024-02-01

15 papers	1,066 citations	933447 10 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	1322 citing authors

#	Article	IF	Citations
1	Preparation of bambooâ€derived magnetic biochar for solidâ€phase microextraction of fentanyls from urine. Journal of Separation Science, 2022, 45, 1766-1773.	2.5	4
2	Spectroscopic investigations and density functional theory calculations reveal differences in retention mechanisms of lead and copper on chemically-modified phytolith-rich biochars. Chemosphere, 2022, 301, 134590.	8.2	6
3	Rice Rhizospheric Effects on the Bioavailability of Toxic Trace Elements during Land Application of Biochar. Environmental Science & Technology, 2021, 55, 7344-7354.	10.0	22
4	Comparison of lead adsorption characteristics onto soil-derived particulate organic matter versus humic acid. Journal of Soils and Sediments, 2021, 21, 2589-2603.	3.0	9
5	Limited Cu(II) binding to biochar DOM: Evidence from C K-edge NEXAFS and EEM-PARAFAC combined with two-dimensional correlation analysis. Science of the Total Environment, 2020, 701, 134919.	8.0	57
6	Sorption mechanisms of lead on soil-derived black carbon formed under varying cultivation systems. Chemosphere, 2020, 261, 128220.	8.2	5
7	Changes in soil pool capacity for lead in response to conversion of rainforest to rubber plantations in Hainan Island, China. Land Degradation and Development, 2020, 31, 3055-3070.	3.9	2
8	Lead and copper-induced hormetic effect and toxicity mechanisms in lettuce (Lactuca sativa L.) grown in a contaminated soil. Science of the Total Environment, 2020, 741, 140440.	8.0	22
9	Coconut-fiber biochar reduced the bioavailability of lead but increased its translocation rate in rice plants: Elucidation of immobilization mechanisms and significance of iron plaque barrier on roots using spectroscopic techniques. Journal of Hazardous Materials, 2020, 389, 122117.	12.4	57
10	Pyrolysis Temperature-Dependent Changes in the Characteristics of Biochar-Borne Dissolved Organic Matter and Its Copper Binding Properties. Bulletin of Environmental Contamination and Toxicology, 2019, 103, 169-174.	2.7	53
11	Carbon-coated montmorillonite nanocomposite for the removal of chromium(VI) from aqueous solutions. Journal of Hazardous Materials, 2019, 368, 541-549.	12.4	73
12	Assessing the effect of pyrolysis temperature on the molecular properties and copper sorption capacity of a halophyte biochar. Environmental Pollution, 2019, 251, 56-65.	7.5	73
13	Bioavailability of Cd and Zn in soils treated with biochars derived from tobacco stalk and dead pigs. Journal of Soils and Sediments, 2017, 17, 751-762.	3.0	133
14	Effect of bamboo and rice straw biochars on the mobility and redistribution of heavy metals (Cd, Cu,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	7.8	471
15	Humic substances as a washing agent for Cd-contaminated soils. Chemosphere, 2017, 181, 461-467.	8.2	79