

Liang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

726
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel modification of lignin on corncob-based biochar to enhance removal of cadmium from water. <i>Bioresource Technology</i> , 2018, 259, 312-318.	9.6	188
2	Simultaneous removal of ammonium and phosphate by alkaline-activated and lanthanum-impregnated zeolite. <i>Chemosphere</i> , 2016, 164, 387-395.	8.2	144
3	Efficient simultaneous removal of cadmium and arsenic in aqueous solution by titanium-modified ultrasonic biochar. <i>Bioresource Technology</i> , 2019, 284, 333-339.	9.6	128
4	Isolation of vanadium-resistance endophytic bacterium PRE01 from <i>Pteris vittata</i> in stone coal smelting district and characterization for potential use in phytoremediation. <i>Journal of Hazardous Materials</i> , 2018, 341, 1-9.	12.4	72
5	Effects of endophytes inoculation on rhizosphere and endosphere microecology of Indian mustard (<i>Brassica juncea</i>) grown in vanadium-contaminated soil and its enhancement on phytoremediation. <i>Chemosphere</i> , 2020, 240, 124891.	8.2	66
6	Phytoexclusion of heavy metals using low heavy metal accumulating cultivars: A green technology. <i>Journal of Hazardous Materials</i> , 2021, 413, 125427.	12.4	59
7	Identification and characterization of plant growth-promoting endophyte RE02 from <i>Trifolium repens</i> L. in mining smelter. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17236-17247.	5.3	22
8	Effects of cropping patterns of four plants on the phytoremediation of vanadium-containing synthetic wastewater. <i>Ecological Engineering</i> , 2018, 115, 27-34.	3.6	18
9	Adsorption of heavy metal cadmium(II) ions using chemically modified corncob: mechanism, kinetics, and thermodynamics. <i>Desalination and Water Treatment</i> , 2016, 57, 18537-18550.	1.0	17
10	Simultaneous removal of phosphate and ammonium using salt-thermal-activated and lanthanum-doped zeolite: fixed-bed column and mechanism study. <i>Desalination and Water Treatment</i> , 2016, 57, 27279-27293.	1.0	12