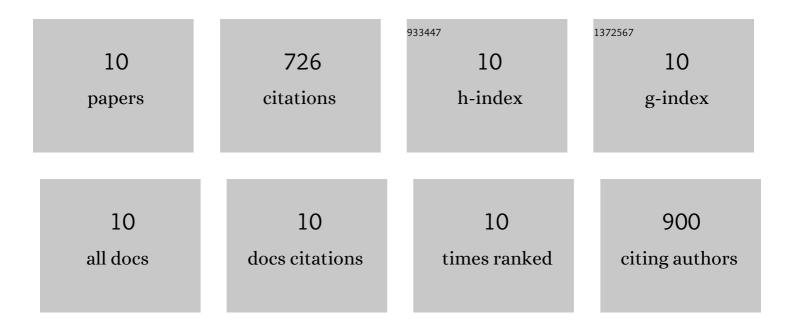
Liang Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A novel modification of lignin on corncob-based biochar to enhance removal of cadmium from water. Bioresource Technology, 2018, 259, 312-318.	9.6	188
2	Simultaneous removal of ammonium and phosphate by alkaline-activated and lanthanum-impregnated zeolite. Chemosphere, 2016, 164, 387-395.	8.2	144
3	Efficient simultaneous removal of cadmium and arsenic in aqueous solution by titanium-modified ultrasonic biochar. Bioresource Technology, 2019, 284, 333-339.	9.6	128
4	Isolation of vanadium-resistance endophytic bacterium PREO1 from Pteris vittata in stone coal smelting district and characterization for potential use in phytoremediation. Journal of Hazardous Materials, 2018, 341, 1-9.	12.4	72
5	Effects of endophytes inoculation on rhizosphere and endosphere microecology of Indian mustard (Brassica juncea) grown in vanadium-contaminated soil and its enhancement on phytoremediation. Chemosphere, 2020, 240, 124891.	8.2	66
6	Phytoexclusion of heavy metals using low heavy metal accumulating cultivars: A green technology. Journal of Hazardous Materials, 2021, 413, 125427.	12.4	59
7	Identification and characterization of plant growth–promoting endophyte REO2 from Trifolium repens L. in mining smelter. Environmental Science and Pollution Research, 2019, 26, 17236-17247.	5.3	22
8	Effects of cropping patterns of four plants on the phytoremediation of vanadium-containing synthetic wastewater. Ecological Engineering, 2018, 115, 27-34.	3.6	18
9	Adsorption of heavy metal cadmium(II) ions using chemically modified corncob: mechanism, kinetics, and thermodynamics. Desalination and Water Treatment, 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. Desalination and Water Treatment, 2016, 57, 27279-27293.	1.0	12