Yongjie Wang

List of Publications by Year
in descending order

11	289	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	308
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biochar amendment reduced methylmercury accumulation in rice plants. Journal of Hazardous Materials, 2016, 313, 1-8.	12.4	97
2	Biochar amendment to further reduce methylmercury accumulation in rice grown in selenium-amended paddy soil. Journal of Hazardous Materials, 2019, 365, 590-596.	12.4	52
3	Remediation of mercury-contaminated soils and sediments using biochar: a critical review. Biochar, 2021, 3, 23-35.	12.6	28
4	Biochar-impacted sulfur cycling affects methylmercury phytoavailability in soils under different redox conditions. Journal of Hazardous Materials, 2021, 407, 124397.	12.4	21
5	Comparison of methylmercury accumulation in wheat and rice grown in straw-amended paddy soil. Science of the Total Environment, 2019, 697, 134143.	8.0	17
6	Impacts of biochar and silicate fertilizer on arsenic accumulation in rice (Oryza sativa L.). Ecotoxicology and Environmental Safety, 2020, 189, 109928.	6.0	17
7	Biochar amendment mitigates the health risks of dietary methylmercury exposure from rice consumption in mercury-contaminated areas. Environmental Pollution, 2020, 267, 115547.	7.5	16
8	Increasing mercury risk of fly ash generated from coal-fired power plants in China. Journal of Hazardous Materials, 2022, 429, 128296.	12.4	15
9	Study on enzymatic activities and behaviors of heavy metal in sedimentâ€“plant at muddy tidal flat in Yangtze Estuary. Environmental Earth Sciences, 2015, 73, 3207-3216.	2.7	11
10	Organic fertilizer amendment increases methylmercury accumulation in rice plants. Chemosphere, 2020, 249, 126166.	8.2	11
11	The effects of low-dose biochar amendments on arsenic accumulation in rice (Oryza sativa L.). Environmental Science and Pollution Research, 2021, 28, 13495-13503.	5.3	4