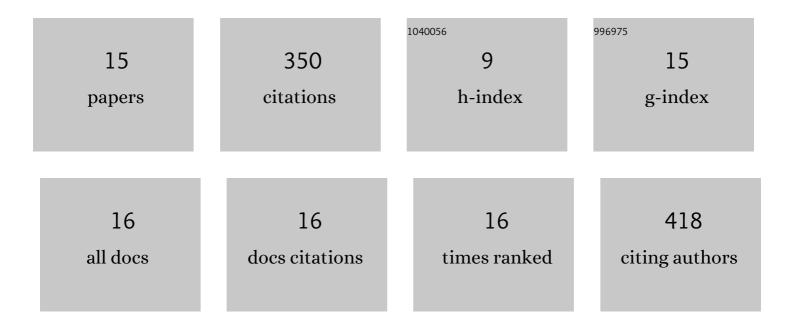
Wei-Qin Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5475987/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Microbial community evolution and fate of antibiotic resistance genes in anammox process under oxytetracycline and sulfamethoxazole stresses. Bioresource Technology, 2019, 293, 122096.	9.6	61
2	Comparative adsorption of Pb2+ and Cd2+ by cow manure and its vermicompost. Environmental Pollution, 2017, 227, 89-97.	7.5	46
3	Comparative study on Pb2+ removal from aqueous solutions using biochars derived from cow manure and its vermicompost. Science of the Total Environment, 2020, 716, 137108.	8.0	45
4	Heavy metal behavior and dissolved organic matter (DOM) characterization of vermicomposted pig manure amended with rice straw. Environmental Science and Pollution Research, 2014, 21, 12684-12692.	5.3	42
5	Odor removal by and microbial community in the enhanced landfill cover materials containing biochar-added sludge compost under different operating parameters. Waste Management, 2019, 87, 679-690.	7.4	37
6	The effects of vermicompost and shell powder addition on Cd bioavailability, enzyme activity and bacterial community in Cd-contaminated soil: A field study. Ecotoxicology and Environmental Safety, 2021, 215, 112163.	6.0	32
7	Process stability in an anammox UASB reactor with individual and combined thiocyanate and hydraulic shocks. Separation and Purification Technology, 2017, 173, 165-173.	7.9	19
8	Heavy metal variation and characterization change of dissolved organic matter (DOM) obtained from composting or vermicomposting pig manure amended with maize straw. Environmental Science and Pollution Research, 2016, 23, 12128-12139.	5.3	18
9	Effects of operating parameters on in situ NH3 emission control during kitchen waste composting and correlation analysis of the related microbial communities. Environmental Science and Pollution Research, 2019, 26, 11756-11766.	5.3	18
10	Heavy metal and δ13C value variations and characterization of dissolved organic matter (DOM) during vermicomposting of pig manure amended with 13C-labeled rice straw. Environmental Science and Pollution Research, 2018, 25, 20169-20178.	5.3	9
11	Phenol removal from aqueous solution by adsorption onto solidified landfilled sewage sludge and its modified sludges. Journal of Material Cycles and Waste Management, 2015, 17, 798-807.	3.0	8
12	Humic acid characterization and heavy metal behaviour during vermicomposting of pig manure amended with ¹³ C-labelled rice straw. Waste Management and Research, 2022, 40, 736-744.	3.9	5
13	Using cow dung and mineral vermireactors to produce vermicompost for use as a soil amendment to slow Pb2+ migration. Applied Soil Ecology, 2022, 170, 104299.	4.3	5
14	Effects of hydrolyzed polymaleic anhydride addition combined with vermicomposting on maturity and bacterial diversity in the final vermicompost from the biochemical residue of kitchen waste. Environmental Science and Pollution Research, 2023, 30, 8998-9010.	5.3	4
15	Removal characteristics of Pb(II) and Cd(II) from aqueous single metal solutions by vermicompost combined with nano-CaO. Soil and Sediment Contamination, 0, , 1-17.	1.9	0