

# Wei-Qin Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5475987/publications.pdf>

Version: 2024-02-01

15  
papers

350  
citations

1040056

9  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial community evolution and fate of antibiotic resistance genes in anammox process under oxytetracycline and sulfamethoxazole stresses. <i>Bioresource Technology</i> , 2019, 293, 122096.	9.6	61
2	Comparative adsorption of Pb <sup>2+</sup> and Cd <sup>2+</sup> by cow manure and its vermicompost. <i>Environmental Pollution</i> , 2017, 227, 89-97.	7.5	46
3	Comparative study on Pb <sup>2+</sup> removal from aqueous solutions using biochars derived from cow manure and its vermicompost. <i>Science of the Total Environment</i> , 2020, 716, 137108.	8.0	45
4	Heavy metal behavior and dissolved organic matter (DOM) characterization of vermicomposted pig manure amended with rice straw. <i>Environmental Science and Pollution Research</i> , 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. <i>Waste Management</i> , 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. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112163.	6.0	32
7	Process stability in an anammox UASB reactor with individual and combined thiocyanate and hydraulic shocks. <i>Separation and Purification Technology</i> , 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. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12128-12139.	5.3	18
9	Effects of operating parameters on in situ NH <sub>3</sub> emission control during kitchen waste composting and correlation analysis of the related microbial communities. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11756-11766.	5.3	18
10	Heavy metal and $\delta^{13}C$ value variations and characterization of dissolved organic matter (DOM) during vermicomposting of pig manure amended with <sup>13</sup> C-labeled rice straw. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20169-20178.	5.3	9
11	Phenol removal from aqueous solution by adsorption onto solidified landfilled sewage sludge and its modified sludges. <i>Journal of Material Cycles and Waste Management</i> , 2015, 17, 798-807.	3.0	8
12	Humic acid characterization and heavy metal behaviour during vermicomposting of pig manure amended with <sup>13</sup> C-labelled rice straw. <i>Waste Management and Research</i> , 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 Pb <sup>2+</sup> migration. <i>Applied Soil Ecology</i> , 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. <i>Environmental Science and Pollution Research</i> , 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. <i>Soil and Sediment Contamination</i> , 0, , 1-17.	1.9	0