

Wei-Qin Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

350
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1040056

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docs citations

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418
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Humic acid characterization and heavy metal behaviour during vermicomposting of pig manure amended with ¹³ C-labelled rice straw. <i>Waste Management and Research</i> , 2022, 40, 736-744. | 3.9 | 5 |
| 3 | Using cow dung and mineral vermireactors to produce vermicompost for use as a soil amendment to slow Pb ²⁺ migration. <i>Applied Soil Ecology</i> , 2022, 170, 104299. | 4.3 | 5 |
| 4 | 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 |
| 5 | Comparative study on Pb ²⁺ 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Effects of operating parameters on in situ NH ₃ 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 |
| 9 | Heavy metal and ¹³ C value variations and characterization of dissolved organic matter (DOM) during vermicomposting of pig manure amended with ¹³ C-labeled rice straw. <i>Environmental Science and Pollution Research</i> , 2018, 25, 20169-20178. | 5.3 | 9 |
| 10 | Comparative adsorption of Pb ²⁺ and Cd ²⁺ by cow manure and its vermicompost. <i>Environmental Pollution</i> , 2017, 227, 89-97. | 7.5 | 46 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 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 |