

Mingliang Zhang

List of Publications by Year in descending order

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papers

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citations

1163117
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docs citations

9
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255
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of metal-resistant immobilized sulfate reducing bacteria beads for acid mine drainage treatment. <i>Chemosphere</i> , 2016, 154, 215-223.	8.2	67
2	Removal Efficiency and Mechanism of Cr(VI) from Aqueous Solution by Maize Straw Biochars Derived at Different Pyrolysis Temperatures. <i>Water (Switzerland)</i> , 2019, 11, 781.	2.7	43
3	Synthesis of Nanoscale Zerovalent Iron (nZVI) Supported on Biochar for Chromium Remediation from Aqueous Solution and Soil. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4430.	2.6	34
4	Efficient recovery of phosphate from aqueous solution using biochar derived from co-pyrolysis of sewage sludge with eggshell. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105354.	6.7	23
5	Enhanced removal of phosphate from aqueous solution using Mg/Fe modified biochar derived from excess activated sludge: removal mechanism and environmental risk. <i>Environmental Science and Pollution Research</i> , 2021, 28, 16282-16297.	5.3	21
6	Performance and microbial response in a multi-stage constructed wetland microcosm co-treating acid mine drainage and domestic wastewater. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106786.	6.7	17
7	Influence of Pyrolysis Temperature on Cadmium Removal Capacity and Mechanism by Maize Straw and Platanus Leaves Biochars. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 845.	2.6	11
8	Synthetic zeolite from coal bottom ash and its application in cadmium and nickel removal from acidic wastewater. <i>Desalination and Water Treatment</i> , 2016, 57, 26089-26100.	1.0	9
9	Effective co-treatment of synthetic acid mine drainage and domestic sewage using multi-unit passive treatment system supplemented with silage fermentation broth as carbon source. <i>Journal of Environmental Management</i> , 2022, 310, 114803.	7.8	7