

Lezhang Wei

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

489
citations

759233

12
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752698

20
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21
all docs

21
docs citations

21
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of water pollution arising from agriculture and mining activities in Central Asia: Facts, causes and effects. <i>Environmental Pollution</i> , 2021, 291, 118209.	7.5	120
2	Distribution and mobilization of heavy metals at an acid mine drainage affected region in South China, a post-remediation study. <i>Science of the Total Environment</i> , 2020, 724, 138122.	8.0	87
3	Assessment of copper and zinc recovery from MSWI fly ash in Guangzhou based on a hydrometallurgical process. <i>Waste Management</i> , 2018, 76, 225-233.	7.4	33
4	Metal accumulations in aquatic organisms and health risks in an acid mine-affected site in South China. <i>Environmental Geochemistry and Health</i> , 2021, 43, 4415-4440.	3.4	30
5	Escalating health risk of thallium and arsenic from farmland contamination fueled by cement-making activities: A hidden but significant source. <i>Science of the Total Environment</i> , 2021, 782, 146603.	8.0	28
6	Distribution, Source and Risk Assessment of Heavy Metal(oid)s in Water, Sediments, and Corbicula Fluminea of Xijiang River, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1823.	2.6	21
7	Modeling watershed-scale ¹³⁷ Cs transport in a forested catchment affected by the Fukushima Dai-ichi Nuclear Power Plant accident. <i>Journal of Environmental Radioactivity</i> , 2017, 171, 21-33.	1.7	19
8	Comparative Activation Process of Pb, Cd and Tl Using Chelating Agents from Contaminated Red Soils. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 497.	2.6	18
9	Insights into Heavy Metals Leakage in Chelator-Induced Phytoextraction of Pb- and Tl-Contaminated Soil. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1328.	2.6	17
10	Stormflow threshold behaviour in a subtropical mountainous headwater catchment during forest recovery period. <i>Hydrological Processes</i> , 2020, 34, 1728-1740.	2.6	17
11	Geochemical distribution and speciation of thallium in groundwater impacted by acid mine drainage (Southern China). <i>Chemosphere</i> , 2021, 280, 130743.	8.2	17
12	Comprehensive evaluation of the effectiveness on metals recovery and decontamination from MSWI fly ash by an integrating hydrometallurgical process in Guangzhou. <i>Science of the Total Environment</i> , 2020, 728, 138809.	8.0	15
13	Source analysis of municipal solid waste in a mega-city (Guangzhou): Challenges or opportunities?. <i>Waste Management and Research</i> , 2018, 36, 1166-1176.	3.9	14
14	Release of Heavy Metals and Metalloids from Two Contaminated Soils to Surface Runoff in Southern China: A Simulated-Rainfall Experiment. <i>Water (Switzerland)</i> , 2019, 11, 1339.	2.7	11
15	Rainfall interception recovery in a subtropical forest damaged by the great 2008 ice and snow storm in southern China. <i>Journal of Hydrology</i> , 2020, 590, 125232.	5.4	9
16	Impact of acid mine drainage on groundwater hydrogeochemistry at a pyrite mine (South China): a study using stable isotopes and multivariate statistical analyses. <i>Environmental Geochemistry and Health</i> , 2023, 45, 771-785.	3.4	9
17	Evaluation method for the measuring comprehensive suitability of chelating agents: a study of the temporal dynamics of heavy metal activation. <i>International Journal of Phytoremediation</i> , 2019, 21, 1415-1422.	3.1	8
18	Effects of metal stabilizers on soil hydraulic characteristics and mobility of cadmium. <i>Environmental Science and Pollution Research</i> , 2020, 27, 33712-33722.	5.3	7

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19	Spatial Attenuation of Mining/Smelting-Derived Metal Pollution in Sediments From Tributaries of the Upper Han River, China. <i>Mine Water and the Environment</i> , 2019, 38, 410-420.	2.0	3
20	Environmental Effects of Heavy Metals from the E-Waste Dismantling Site, South China. <i>Soil and Sediment Contamination</i> , 0, , 1-16.	1.9	3
21	Soil water hydraulic redistribution in a subtropical monsoon evergreen forest. <i>Science of the Total Environment</i> , 2022, 835, 155437.	8.0	3