

Juan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5751158/publications.pdf>

Version: 2024-02-01

12
papers

245
citations

1039880

9
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of low-level H ₂ O ₂ and Fe(II) on the UV treatment of tetracycline antibiotics and the toxicity of reaction solutions to zebrafish embryos. <i>Chemical Engineering Journal</i> , 2020, 394, 125021.	6.6	43
2	Transport mechanisms of soil-bound mercury in the erosion process during rainfall-runoff events. <i>Environmental Pollution</i> , 2016, 215, 10-17.	3.7	35
3	Investigation of iron hexacyanoferrate as a high rate cathode for aqueous batteries: Sodium-ion batteries and lithium-ion batteries. <i>Electrochimica Acta</i> , 2018, 270, 96-103.	2.6	29
4	Transferring waste red mud into ferric oxide decorated ANA-type zeolite for multiple heavy metals polluted soil remediation. <i>Journal of Hazardous Materials</i> , 2022, 424, 127244.	6.5	28
5	Perchlorate adsorption onto epichlorohydrin crosslinked chitosan hydrogel beads. <i>Science of the Total Environment</i> , 2021, 761, 143236.	3.9	27
6	Coupled dynamics of As-containing ferrihydrite transformation and As desorption/re-adsorption in presence of sulfide. <i>Journal of Hazardous Materials</i> , 2020, 384, 121287.	6.5	25
7	Simple pre-treatment by low-level oxygen plasma activates screen-printed carbon electrode: Potential for mass production. <i>Applied Surface Science</i> , 2021, 544, 148760.	3.1	19
8	Investigating Hydrochemical Groundwater Processes in an Inland Agricultural Area with Limited Data: A Clustering Approach. <i>Water (Switzerland)</i> , 2017, 9, 723.	1.2	12
9	Remediation of Cu-polluted soil with analcime synthesized from engineering abandoned soils through green chemistry approaches. <i>Journal of Hazardous Materials</i> , 2021, 406, 124673.	6.5	11
10	Dual Ions Neutralized and Stabilized Red Mud for Chromium(VI) Polluted Soil Remediation. <i>ACS ES&T Engineering</i> , 2022, 2, 913-923.	3.7	8
11	Microstructural Refinement and Mechanical Properties of High-Speed Niobium-Microalloyed Railway Wheel Steel. <i>Steel Research International</i> , 2015, 86, 775-784.	1.0	7
12	Fabrication and oxidation of amorphous Zr-based alloy for imprint lithography. <i>Microelectronic Engineering</i> , 2022, 256, 111722.	1.1	1