Juan Zhang

List of Publications by Citations

11 papers	115 citations	6 h-index	10 g-index
12 ext. papers	173 ext. citations	8.4 avg, IF	3.13 L-index

#	Paper	IF	Citations
11	Transport mechanisms of soil-bound mercury in the erosion process during rainfall-runoff events. *Environmental Pollution*, **2016**, 215, 10-17	9.3	26
10	Investigation of iron hexacyanoferrate as a high rate cathode for aqueous batteries: Sodium-ion batteries and lithium-ion batteries. *Electrochimica Acta*, **2018**, 270, 96-103	6.7	21
9	Effect of low-level H2O2 and Fe(II) on the UV treatment of tetracycline antibiotics and the toxicity of reaction solutions to zebrafish embryos. *Chemical Engineering Journal*, **2020**, 394, 125021	14.7	19
8	Perchlorate adsorption onto epichlorohydrin crosslinked chitosan hydrogel beads. *Science of the Total Environment*, **2021**, 761, 143236	10.2	11
7	Investigating Hydrochemical Groundwater Processes in an Inland Agricultural Area with Limited Data: A Clustering Approach. *Water (Switzerland)*, **2017**, 9, 723	3	10
6	Coupled dynamics of As-containing ferrihydrite transformation and As desorption/re-adsorption in presence of sulfide. *Journal of Hazardous Materials*, **2020**, 384, 121287	12.8	8
5	Remediation of Cu-polluted soil with analcime synthesized from engineering abandoned soils through green chemistry approaches. *Journal of Hazardous Materials*, **2021**, 406, 124673	12.8	6
4	Transferring waste red mud into ferric oxide decorated ANA-type zeolite for multiple heavy metals polluted soil remediation. *Journal of Hazardous Materials*, **2022**, 424, 127244	12.8	5
3	Microstructural Refinement and Mechanical Properties of High-Speed Niobium-Microalloyed Railway Wheel Steel. *Steel Research International*, **2015**, 86, 775-784	1.6	4
2	Simple pre-treatment by low-level oxygen plasma activates screen-printed carbon electrode: Potential for mass production. *Applied Surface Science*, **2021**, 544, 148760	6.7	4
1	Fabrication and oxidation of amorphous Zr-based alloy for imprint lithography. *Microelectronic Engineering*, **2022**, 256, 111722	2.5	1