

Shaolin Li

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

956
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1205
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metal removal using nanoscale zero-valent iron (nZVI): Theory and application. Journal of Hazardous Materials, 2017, 322, 163-171.	12.4	301
2	Solvent-free production of nanoscale zero-valent iron (nZVI) with precision milling. Green Chemistry, 2009, 11, 1618.	9.0	159
3	Zero-valent iron nanoparticles (nZVI) for the treatment of smelting wastewater: A pilot-scale demonstration. Chemical Engineering Journal, 2014, 254, 115-123.	12.7	88
4	Renewable hydrogen generation by bimetallic zero valent iron nanoparticles. Chemical Engineering Journal, 2011, 170, 562-567.	12.7	85
5	Nanoscale zero-valent iron (nZVI) for the treatment of concentrated Cu(II) wastewater: a field demonstration. Environmental Sciences: Processes and Impacts, 2014, 16, 524-533.	3.5	78
6	Removal of Pb(II) and Zn(II) using lime and nanoscale zero-valent iron (nZVI): A comparative study. Chemical Engineering Journal, 2016, 304, 79-88.	12.7	73
7	A facile method for determining the Fe(0) content and reactivity of zero valent iron. Analytical Methods, 2016, 8, 1239-1248.	2.7	47
8	Hexachlorocyclohexanes in the Environment: Mechanisms of Dechlorination. Critical Reviews in Environmental Science and Technology, 2011, 41, 1747-1792.	12.8	36
9	Enhanced separation of nanoscale zero-valent iron (nZVI) using polyacrylamide: Performance, characterization and implication. Chemical Engineering Journal, 2015, 260, 616-622.	12.7	29
10	Recovery of gold from wastewater using nanoscale zero-valent iron. Environmental Science: Nano, 2019, 6, 519-527.	4.3	17
11	A win-win solution to chromate removal by sulfidated nanoscale zero-valent iron in sludge. Journal of Hazardous Materials, 2022, 432, 128683.	12.4	16
12	Characterisation of water stability of magnesium phosphate cement blended with steel slag and fly ash. Advances in Cement Research, 2020, 32, 251-261.	1.6	11
13	Wet Milling of Zerovalent Iron in Sulfide Solution: Preserving and Securing the Metallic Iron. ACS ES&T Engineering, 2022, 2, 703-712.	7.6	7
14	Microbes team with nanoscale zero-valent iron: A robust route for degradation of recalcitrant pollutants. Journal of Environmental Sciences, 2022, 118, 140-146.	6.1	6
15	In situ characterization of aggregates of nanoscale zero-valent iron (nZVI) in water: an engineering aspect. Environmental Science: Nano, 2022, 9, 3331-3342.	4.3	3