

Shaolin Li

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	Recovery of gold from wastewater using nanoscale zero-valent iron. Environmental Science: Nano, 2019, 6, 519-527.	4.3	17
7	Heavy metal removal using nanoscale zero-valent iron (nZVI): Theory and application. Journal of Hazardous Materials, 2017, 322, 163-171.	12.4	301
8	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
9	A facile method for determining the Fe(0) content and reactivity of zero valent iron. Analytical Methods, 2016, 8, 1239-1248.	2.7	47
10	Enhanced separation of nanoscale zero-valent iron (nZVI) using polyacrylamide: Performance, characterization and implication. Chemical Engineering Journal, 2015, 260, 616-622.	12.7	29
11	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
12	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
13	Renewable hydrogen generation by bimetallic zero valent iron nanoparticles. Chemical Engineering Journal, 2011, 170, 562-567.	12.7	85
14	Hexachlorocyclohexanes in the Environment: Mechanisms of Dechlorination. Critical Reviews in Environmental Science and Technology, 2011, 41, 1747-1792.	12.8	36
15	Solvent-free production of nanoscale zero-valent iron (nZVI) with precision milling. Green Chemistry, 2009, 11, 1618.	9.0	159