Wei Gao

List of Publications by Year
in descending order

10 papers	254 citations	1478280 6 h-index	1372474 10 g-index
10 all docs	10 docs citations	10 times ranked	183 citing authors

#	Article	IF	Citations
1	Application of MCM-48 with large specific surface area for VOCs elimination: synthesis and hydrophobic functionalization for highly efficient adsorption. Environmental Science and Pollution Research, 2022, 29, 33595-33608.	2.7	3
2	Study on Solidification and Stabilization of Antimony-Containing Tailings with Metallurgical Slag-Based Binders. Materials, 2022, 15, 1780.	1.3	6
3	Enhancing Arsenic Solidification/Stabilisation Efficiency of Metallurgical Slag-Based Green Mining Fill and Its Structure Analysis. Metals, 2021, 11, 1389.	1.0	5
4	Solidification/Stabilization of Arsenic-Containing Tailings by Steel Slag-Based Binders with High Efficiency and Low Carbon Footprint. Materials, 2021, 14, 5864.	1.3	2
5	Investigation into the semi-dynamic leaching characteristics of arsenic and antimony from solidified/stabilized tailings using metallurgical slag-based binders. Journal of Hazardous Materials, 2020, 381, 120992.	6.5	75
6	Characterization of Mining-Related Aromatic Contaminants in Active and Abandoned Metal(loid) Tailings Ponds. Environmental Science & Technology, 2020, 54, 15097-15107.	4.6	25
7	Influence of calcium hydroxide addition on arsenic leaching and solidification/stabilisation behaviour of metallurgical-slag-based green mining fill. Journal of Hazardous Materials, 2020, 390, 122161.	6.5	41
8	Corrosion evaluation of steel slag based on a leaching solution test. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 790-801.	1.2	11
9	Immobilisation of high-arsenic-containing tailings by using metallurgical slag-cementing materials. Chemosphere, 2019, 223, 117-123.	4.2	68
10	Direct Reduction of High-phosphorus Oolitic Hematite Ore Based on Biomass Pyrolysis. Journal of Iron and Steel Research International, 2016, 23, 874-883.	1.4	18