

# Wei Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/988751/publications.pdf>

Version: 2024-02-01

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