

Yukun Huang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

242
citations

1040056

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1474206

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g-index

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all docs

10
docs citations

10
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaching kinetics of rare earth elements and fluoride from mixed rare earth concentrate after roasting with calcium hydroxide and sodium hydroxide. <i>Hydrometallurgy</i> , 2017, 173, 15-21.	4.3	46
2	Decomposition of the mixed rare earth concentrate by microwave-assisted method. <i>Journal of Rare Earths</i> , 2016, 34, 529-535.	4.8	38
3	Overview of cobalt resources and comprehensive analysis of cobalt recovery from zinc plant purification residue- a review. <i>Hydrometallurgy</i> , 2020, 193, 105327.	4.3	37
4	Influence of microwave heating on the extractions of fluorine and Rare Earth elements from mixed rare earth concentrate. <i>Hydrometallurgy</i> , 2016, 162, 104-110.	4.3	23
5	Microwave strengthens decomposition of mixed rare earth concentrate: Microwave absorption characteristics. <i>Journal of Rare Earths</i> , 2019, 37, 541-546.	4.8	23
6	A perspective of stepwise utilization of hazardous zinc plant purification residue based on selective alkaline leaching of zinc. <i>Journal of Hazardous Materials</i> , 2020, 389, 122090.	12.4	23
7	Study on leaching rare earths from bastnaesite treated by calcification transition. <i>Journal of Rare Earths</i> , 2014, 32, 1043-1047.	4.8	20
8	Decomposition mechanism of a mixed rare earth concentrate with sodium hydroxide in the microwave heating process. <i>Minerals Engineering</i> , 2019, 132, 220-227.	4.3	17
9	A novel method for the separation of zinc and cobalt from hazardous zinc-cobalt slag via an alkaline glycine solution. <i>Separation and Purification Technology</i> , 2021, 273, 119009.	7.9	15
10	Study of the Mechanochemical Calcification for Mixed Rare Earth Concentrate. <i>Minerals, Metals and Materials Series</i> , 2018, , 77-86.	0.4	0