

Mei Li

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

241
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics of leaching fluoride from mixed rare earth concentrate with hydrochloric acid and aluminum chloride. <i>Hydrometallurgy</i> , 2013, 140, 71-76.	4.3	55
2	Physical and chemical mechanism underlying ultrasonically enhanced hydrochloric acid leaching of non-oxidative roasting of bastnaesite. <i>Ultrasonics Sonochemistry</i> , 2017, 39, 774-781.	8.2	25
3	Effect of oxidation behavior of cerium during the roasting process on the leaching of mixed rare earth concentrate. <i>Hydrometallurgy</i> , 2017, 174, 156-166.	4.3	22
4	Clean production technology of Baiyun Obo rare earth concentrate decomposed by Al(OH) ₃ -NaOH. <i>Chemical Engineering Journal</i> , 2020, 382, 122790.	12.7	20
5	Mixed rare earth concentrate leaching with HCl-AlCl ₃ solution. <i>Rare Metals</i> , 2013, 32, 312-317.	7.1	18
6	Effect of Particle Size Refinement on the Leaching Behavior of Mixed Rare-Earth Concentrate Using Hydrochloric Acid. <i>ACS Omega</i> , 2019, 4, 9813-9822.	3.5	17
7	Quantitative study of H protein lipoylation of the glycine cleavage system and a strategy to increase its activity by co-expression of LplA. <i>Journal of Biological Engineering</i> , 2019, 13, 32.	4.7	17
8	Decomposition of mixed rare earth concentrate by NaOH roasting and kinetics of hydrochloric acid leaching process. <i>Journal of Rare Earths</i> , 2020, 38, 1019-1029.	4.8	16
9	Synthesis of cerium oxide particles via polyelectrolyte controlled nonclassical crystallization for catalytic application. <i>RSC Advances</i> , 2014, 4, 992-995.	3.6	15
10	A novel, clean, closed-loop process for directional recovery of rare earth elements, fluorine, and phosphorus from mixed rare earth concentrate. <i>Journal of Cleaner Production</i> , 2021, 321, 128784.	9.3	15
11	Phase change, micro-structure and reaction mechanism during high temperature roasting of high grade rare earth concentrate. <i>Journal of Rare Earths</i> , 2020, 38, 1140-1150.	4.8	13
12	Cerium dioxide with large particle size prepared by continuous precipitation. <i>Journal of Rare Earths</i> , 2009, 27, 991-996.	4.8	7
13	Agglomeration behavior of petal-shaped cerium carbonate with different operating conditions. <i>Rare Metals</i> , 2018, 37, 154-160.	7.1	1