

Hong-Xu Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4314849/publications.pdf>

Version: 2024-02-01

18
papers

684
citations

687363

13
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of scandium and gallium in red mud with Time of Flight-Secondary Ion Mass Spectrometry (ToF-SIMS) and Electron Probe Micro-Analysis (EPMA). Minerals Engineering, 2018, 119, 263-273.	4.3	18
2	Selective Recovery of Scandium From Sulfating Roasting Red Mud By Water Leaching. Minerals, Metals and Materials Series, 2017, , 255-264.	0.4	2
3	Electron probe microanalysis for revealing occurrence mode of scandium in Bayer red mud. Rare Metals, 2017, 36, 295-303.	7.1	22
4	Selectively recovering scandium from high alkali Bayer red mud without impurities of iron, titanium and gallium. Journal of Rare Earths, 2017, 35, 896-905.	4.8	29
5	Recovery of Scandium from Leachate of Sulfation-Roasted Bayer Red Mud by Liquid-Liquid Extraction. Jom, 2017, 69, 2373-2378.	1.9	25
6	Calculation of Distribution Coefficients of Cobalt and Copper in Matte and Slag Phases in Reduction-Vulcanization Process of Copper Converter Slag. Jom, 2017, 69, 2379-2382.	1.9	5
7	Effects of cooling method on removal of sodium from active roasting red mud based on water leaching. Hydrometallurgy, 2017, 167, 92-100.	4.3	33
8	Hydration mechanism and leaching behavior of bauxite-calcination-method red mud-coal gangue based cementitious materials. Journal of Hazardous Materials, 2016, 314, 172-180.	12.4	69
9	Hydration kinetics of cementitious materials composed of red mud and coal gangue. International Journal of Minerals, Metallurgy and Materials, 2016, 23, 1215-1224.	4.9	20
10	Recovery of scandium from bauxite residue-red mud: a review. Rare Metals, 2016, 35, 887-900.	7.1	78
11	Hydration characteristics and environmental friendly performance of a cementitious material composed of calcium silicate slag. Journal of Hazardous Materials, 2016, 306, 67-76.	12.4	62
12	Modeling and Recovery of Iron (Fe) from Red Mud by Coal Reduction. , 2015, , 493-498.		0
13	Metallurgical process for valuable elements recovery from red mud-A review. Hydrometallurgy, 2015, 155, 29-43.	4.3	251
14	Thermodynamic analysis of representative power generation cycles for low-to-medium temperature applications. International Journal of Energy Research, 2015, 39, 84-97.	4.5	15
15	Zinc leaching from electric arc furnace dust in alkaline medium. Central South University, 2010, 17, 967-971.	0.5	22
16	Electrochemical behavior of chalcopyrite in presence of Thiobacillus ferrooxidans. Transactions of Nonferrous Metals Society of China, 2006, 16, 1240-1245.	4.2	18
17	Synthesis of Ni-Zn ferrite and its microstructure and magnetic properties. Central South University, 2006, 13, 618-623.	0.5	15
18	Growth kinetics of Thiobacillus ferrooxidans in bioelectrochemical cell. Central South University, 2004, 11, 36-40.	0.5	0