

Hong-Xu Li

List of Publications by Year in descending order

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