

Xingjie Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3935319/publications.pdf>

Version: 2024-02-01

10
papers

271
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase Transformation and Dissolution Behavior of Pyrite in the Roasting-Sulfuric Acid Leaching Process of Vanadium-Bearing Stone Coal. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 526.	2.0	3
2	The influence of galvanic interaction on the dissolution and surface composition of galena and pyrite in flotation system. <i>Minerals Engineering</i> , 2020, 156, 106525.	4.3	17
3	Effective bioleaching of low-grade copper ores: Insights from microbial cross experiments. <i>Bioresource Technology</i> , 2020, 308, 123273.	9.6	35
4	The detoxification potential of ferric ions for bioleaching of the chalcopyrite associated with fluoride-bearing gangue mineral. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 2403-2412.	3.6	5
5	Effect of surface oxidation on the flotation separation of chalcopyrite and galena using sodium humate as depressant. <i>Separation Science and Technology</i> , 2018, 53, 961-972.	2.5	38
6	Mixed Potential Plays a Key Role in Leaching of Chalcopyrite: Experimental and Theoretical Analysis. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 1733-1744.	3.7	17
7	Intensified bioleaching of chalcopyrite by communities with enriched ferrous or sulfur oxidizers. <i>Bioresource Technology</i> , 2018, 268, 415-423.	9.6	37
8	Differential fluoride tolerance between sulfur- and ferrous iron-grown <i>Acidithiobacillus ferrooxidans</i> and its mechanism analysis. <i>Biochemical Engineering Journal</i> , 2017, 119, 59-66.	3.6	11
9	Co-culture microorganisms with different initial proportions reveal the mechanism of chalcopyrite bioleaching coupling with microbial community succession. <i>Bioresource Technology</i> , 2017, 223, 121-130.	9.6	64
10	Electrochemical characteristics and collectorless flotation behavior of galena: With and without the presence of pyrite. <i>Minerals Engineering</i> , 2015, 74, 99-104.	4.3	44