

Mohammad Ranjbar

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

204
citations

1684188

5
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Conventional and electrochemical bioleaching of chalcopyrite concentrates by moderately thermophilic bacteria at high pulp density. <i>Hydrometallurgy</i> , 2011, 106, 84-92.	4.3	94
2	Catalytic effect of pyrite on the leaching of chalcopyrite concentrates in chemical, biological and electrobiochemical systems. <i>Minerals Engineering</i> , 2012, 34, 11-18.	4.3	44
3	Bio-processing of copper from combined smelter dust and flotation concentrate: A comparative study on the stirred tank and airlift reactors. <i>Journal of Hazardous Materials</i> , 2012, 241-242, 197-206.	12.4	31
4	Tank bioleaching of copper from combined flotation concentrate and smelter dust. <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 1208-1214.	3.9	15
5	Optimization of staged bioleaching of low-grade chalcopyrite ore in the presence and absence of chloride in the irrigating lixiviant: ANFIS simulation. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1081-1104.	3.4	10
6	Kinetic Analysis of Copper Sulfide (Chalcopyrite) Dissolution by Moderately Thermophilic Bacteria. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2017, 38, 292-297.	5.0	5
7	Modeling study of the bio-dissolution of copper concentrate in a continuous bioreactors system. <i>Minerals Engineering</i> , 2020, 153, 106384.	4.3	4
8	Development of a Kinetic Model of the Bacterial Dissolution of Copper Concentrate. <i>Mining, Metallurgy and Exploration</i> , 2020, 37, 345-353.	0.8	1