

Zahra Manafi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

253
citations

1163117

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940533

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all docs

17
docs citations

17
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Biolixiviación en tanque de un concentrado de cobre utilizando los microorganismos moderadamente termofílicos <i>Sulfobacillus thermosulfidoxidans</i> KMM3 y <i>Sulfobacillus acidophilus</i> KMM26. <i>Revista De Metalurgia</i> , 2021, 57, e207.	0.5	1
2	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
3	Modeling study of the bio-dissolution of copper concentrate in a continuous bioreactors system. <i>Minerals Engineering</i> , 2020, 153, 106384.	4.3	4
4	A Review on Various Aspects of Jarosite and Its Utilization Potentials. <i>Annales De Chimie: Science Des Matériaux</i> , 2020, 44, 43-52.	0.4	26
5	Biorremoción de iones de hierro de la solución de refinado de cobre utilizando "semilla" de jarosita biosintética promovida por <i>Acidithiobacillus ferrooxidans</i> . <i>Revista De Metalurgia</i> , 2020, 56, e182.	0.5	2
6	The wide distribution of an extremely thermoacidophilic microorganism in the copper mine at ambient temperature and under acidic condition and its significance in bioleaching of a chalcopyrite concentrate. <i>Revista Argentina De Microbiologia</i> , 2019, 51, 56-65.	0.7	4
7	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
8	Iron-Reducing Bacteria and Iron Nanostructures. <i>Journal of Advanced Medical Sciences and Applied Technologies</i> , 2017, 3, 9.	0.3	8
9	Optimization and Comparison of Different Procedures of Preparation GELRITE and Starch as Solidifying Agents for Culturing Indigenous Thermoacidophilic Microorganisms and How to Keep them at the Temperature of 70°C. <i>Biosciences, Biotechnology Research Asia</i> , 2017, 14, 63-68.	0.5	0
10	A procedure for processing of pregnant leach solution (PLS) produced from a chalcopyrite-ore bio-heap: CuO Nano-powder fabrication. <i>Hydrometallurgy</i> , 2016, 163, 24-32.	4.3	11
11	Ancient and Novel Forms of Silver in Medicine and Biomedicine. <i>Journal of Advanced Medical Sciences and Applied Technologies</i> , 2016, 2, 122.	0.3	33
12	Silver-catalyzed bioleaching of copper, molybdenum and rhenium from a chalcopyrite-molybdenite concentrate. <i>International Biodeterioration and Biodegradation</i> , 2015, 104, 194-200.	3.9	39
13	Mesophilic and thermophilic bioleaching of copper from a chalcopyrite-containing molybdenite concentrate. <i>International Journal of Mineral Processing</i> , 2014, 128, 25-32.	2.6	39
14	Shake flask and column bioleaching of a pyritic porphyry copper sulphide ore. <i>International Journal of Mineral Processing</i> , 2013, 119, 16-20.	2.6	24
15	Removal of copper from molybdenite concentrate by mesophilic and extreme thermophilic microorganisms. <i>International Journal of Mining Science and Technology</i> , 2013, 23, 827-834.	10.3	16
16	The use of rhamnolipid biosurfactants as a frothing agent and a sample copper ore response. <i>Minerals Engineering</i> , 2012, 26, 41-49.	4.3	25
17	Tank bioleaching of copper from combined flotation concentrate and smelter dust. <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 1208-1214.	3.9	15