Zahra Manafi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9820632/publications.pdf

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17	253	1163117 8	940533 16
papers	citations	h-index	g-index

17	17	17	260
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mesophilic and thermophilic bioleaching of copper from a chalcopyrite-containing molybdenite concentrate. International Journal of Mineral Processing, 2014, 128, 25-32.	2.6	39
2	Silver-catalyzed bioleaching of copper, molybdenum and rhenium from a chalcopyriteâ€“molybdenite concentrate. International Biodeterioration and Biodegradation, 2015, 104, 194-200.	3.9	39
3	Ancient and Novel Forms of Silver in Medicine and Biomedicine. Journal of Advanced Medical Sciences and Applied Technologies, 2016, 2, 122.	0.3	33
4	A Review on Various Aspects of Jarosite and Its Utilization Potentials. Annales De Chimie: Science Des Materiaux, 2020, 44, 43-52.	0.4	26
5	The use of rhamnolipid biosurfactants as a frothing agent and a sample copper ore response. Minerals Engineering, 2012, 26, 41-49.	4.3	25
6	Shake flask and column bioleaching of a pyritic porphyry copper sulphide ore. International Journal of Mineral Processing, 2013, 119, 16-20.	2.6	24
7	Removal of copper from molybdenite concentrate by mesophilic and extreme thermophilic microorganisms. International Journal of Mining Science and Technology, 2013, 23, 827-834.	10.3	16
8	Tank bioleaching of copper from combined flotation concentrate and smelter dust. International Biodeterioration and Biodegradation, 2011, 65, 1208-1214.	3.9	15
9	A procedure for processing of pregnant leach solution (PLS) produced from a chalcopyrite-ore bio-heap: CuO Nano-powder fabrication. Hydrometallurgy, 2016, 163, 24-32.	4.3	11
10	Iron-Reducing Bacteria and Iron Nanostructures. Journal of Advanced Medical Sciences and Applied Technologies, 2017, 3, 9.	0.3	8
11	Kinetic Analysis of Copper Sulfide (Chalcopyrite) Dissolution by Moderately Thermophilic Bacteria. Mineral Processing and Extractive Metallurgy Review, 2017, 38, 292-297.	5.0	5
12	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. Revista Argentina De Microbiologia, 2019, 51, 56-65.	0.7	4
13	Modeling study of the bio-dissolution of copper concentrate in a continuous bioreactors system. Minerals Engineering, 2020, 153, 106384.	4.3	4
14	BiorremociÃ³n de iones de hierro de la soluciÃ³n de refinado de cobre utilizando â€œsemillaâ€•de jarosita biosintÃ©tica promovida por Acidithiobacillus ferrooxidans. Revista De Metalurgia, 2020, 56, e182.	0.5	2
15	Development of a Kinetic Model of the Bacterial Dissolution of Copper Concentrate. Mining, Metallurgy and Exploration, 2020, 37, 345-353.	0.8	1
16	BiolixiviaciÃ³n en tanque de un concentrado de cobre utilizando los microorganismos moderadamente termofÃlicosÂSulfobacillus thermosulfidoxidansÂKMM3 yÂSulfobacillus acidophilusÂKMM26. Revista De Metalurgia, 2021, 57, e207.	0.5	1
17	Optimization and Comparison of Different Procedures of Preparation GELRITE and Starch as Solidifying Agents for Culturing Indigenous Thermoacidophilc Microorganisms and How to Keep them at the Temperature of 70Â°C. Biosciences, Biotechnology Research Asia, 2017, 14, 63-68.	0.5	0