T Vargas

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12132821/publications.pdf

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9	259	1307594 7	1588992 8
papers	citations	h-index	g-index

9	9	9	259
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemical and electrochemical basis of bioleaching processes. Hydrometallurgy, 2001, 59, 135-145.	4.3	109
2	Cooperative action of attached and planktonic cells during bioleaching of chalcopyrite with Sulfolobus metallicus at 70ÂÂ°C. Hydrometallurgy, 2008, 94, 121-126.	4.3	38
3	Novel electrochemical-enzymatic model which quantifies the effect of the solution Eh on the kinetics of ferrous iron oxidation withAcidithiobacillus ferrooxidans. Biotechnology and Bioengineering, 2002, 80, 280-288.	3.3	37
4	Electrochemical study of the catalytic influence of Sulfolobus metallicus in the bioleaching of chalcopyrite at 70 Â°C. Hydrometallurgy, 2006, 83, 55-62.	4.3	27
5	Biodepression of pyrite using Acidithiobacillus ferrooxidans in seawater. Minerals Engineering, 2018, 117, 127-131.	4.3	20
6	Mechanisms of pyrite biodepression with Acidithiobacillus ferrooxidans in seawater flotation. Minerals Engineering, 2020, 145, 106067.	4.3	13
7	Biological and chemical control in copper bioleaching processes: When inoculation would be of any benefit?. Hydrometallurgy, 2014, 150, 290-298.	4.3	11
8	The Catalytic Influence of Sulfolobus metallicus in the Bioleaching of Chalcopyrite: Role of Attached and Planktonic Population. Advanced Materials Research, 2007, 20-21, 354-357.	0.3	4
9	Rietveld Refinement of X-Ray Diffractograms Evidences Surface Texturization in Chemical and Biological Leaching of Chalcopyrite at 70Â°C. Advanced Materials Research, 2009, 71-73, 389-392.	0.3	0