

Felipe Hilario

List of Publications by Year in descending order

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papers

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1478505

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docs citations

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203
citing authors

#	ARTICLE	IF	CITATIONS
1	Biohydrometallurgical iron oxidation and precipitation: Part II " Jarosite precipitate characterisation and acid recovery by conversion to hematite. Hydrometallurgy, 2014, 147-148, 264-272.	4.3	55
2	Biohydrometallurgical iron oxidation and precipitation: Part I " Effect of pH on process performance. Hydrometallurgy, 2014, 147-148, 255-263.	4.3	42
3	Iron oxidation and jarosite precipitation in a two-stage airlift bioreactor. Hydrometallurgy, 2014, 150, 227-235.	4.3	27
4	Extraction of copper from an oxidized (lateritic) ore using bacterially catalysed reductive dissolution. Applied Microbiology and Biotechnology, 2014, 98, 6297-305.	3.6	21
5	Continuous flow 70 °C archaeal bioreactor for iron oxidation and jarosite precipitation. Hydrometallurgy, 2017, 168, 40-48.	4.3	16
6	The fate and impact of contaminants in a biological iron oxidation and jarosite precipitation process. Minerals Engineering, 2019, 132, 258-267.	4.3	6
7	Applications of Rietveld-based QXRD analysis in mineral processing. Powder Diffraction, 2014, 29, S89-S95.	0.2	3
8	Two-Stage Airlift Bioreactor System for Efficient Iron Oxidation and Jarosite Precipitation. Advanced Materials Research, 0, 825, 242-245.	0.3	0
9	Iron Oxidation and Jarosite Precipitation in a Continuous Two-Stage 70°C Archaeal Bioreactor. Advanced Materials Research, 0, 1130, 230-233.	0.3	0