

Mojtaba Fallah Fini

List of Publications by Year in descending order

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9
papers

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citations

1937685

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1474206

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221
citing authors

#	ARTICLE	IF	CITATIONS
1	Sludge Formation in Hall-Héroult Cells: Drawbacks and Significant Parameters. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2020, 41, 59-74.	5.0	6
2	Cathodic Wear by Delamination of the Al ₂ O ₃ Layer During Aluminium Electrolysis. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2020, 51, 161-172.	2.1	4
3	Chemically induced sludge formation in Hall-Héroult process. <i>Minerals Engineering</i> , 2020, 156, 106527.	4.3	1
4	Experimental Investigation of the Impact of Cathode Grade on Sludge Formation at the Cathode Block-Aluminum Interface of Hall-Héroult Cells. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2019, 50, 416-428.	2.1	2
5	Laboratory Study of the Impact of the Cathode Grade on the Formation of Deposits on the Cathode Surface in Hall-Héroult Cells. <i>Minerals, Metals and Materials Series</i> , 2018, , 1229-1233.	0.4	4
6	Solvent extraction fractionation of Li-ion battery leachate containing Li, Ni, and Co. <i>Separation and Purification Technology</i> , 2017, 179, 274-282.	7.9	92
7	Exploring beneficial structural features of ionic surfactants for wettability alteration of carbonate rocks using QSPR modeling technique. <i>Journal of Molecular Liquids</i> , 2017, 240, 196-208.	4.9	4
8	Removal of calcium and magnesium from lithium brine concentrate via continuous counter-current solvent extraction. <i>Hydrometallurgy</i> , 2016, 162, 9-15.	4.3	36
9	Experimental and QSPR Studies on the Effect of Ionic Surfactants on n-Decane-Water Interfacial Tension. <i>Journal of Surfactants and Detergents</i> , 2012, 15, 477-484.	2.1	20