

Heini Elomaa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

97
citations

7
h-index

9
g-index

12
ext. papers

148
ext. citations

4.5
avg, IF

2.94
L-index

#	Paper	IF	Citations
12	Platinum Recovery from Industrial Process Solutions by Electrodeposition-Redox Replacement. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 14631-14640	8.3	21
11	Improved Metal Circular Economy-Selective Recovery of Minor Ag Concentrations from Zn Process Solutions. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 10996-11004	8.3	17
10	A study on selective leaching of heavy metals vs. iron from fly ash. <i>Journal of Material Cycles and Waste Management</i> , 2019 , 21, 1004-1013	3.4	11
9	Process simulation and gate-to-gate life cycle assessment of hydrometallurgical refractory gold concentrate processing. <i>International Journal of Life Cycle Assessment</i> , 2020 , 25, 456-477	4.6	10
8	Simulation-based life cycle assessment for hydrometallurgical recycling of mixed LIB and NiMH waste. <i>Resources, Conservation and Recycling</i> , 2021 , 170, 105586	11.9	10
7	The Effect of the Redox Potential of Aqua Regia and Temperature on the Au, Cu, and Fe Dissolution from WPCBs. <i>Recycling</i> , 2017 , 2, 14	3.2	7
6	Process simulation based life cycle assessment of cyanide-free refractory gold concentrate processing [Case study: Cupric chloride leaching. <i>Minerals Engineering</i> , 2020 , 157, 106559	4.9	7
5	A future application of pulse plating [Silver recovery from hydrometallurgical bottom ash leachant. <i>Transactions of the Institute of Metal Finishing</i> , 2018 , 96, 253-257	1.3	5
4	Open circuit potential and leaching rate of pyrite in cupric chloride solution. <i>Canadian Metallurgical Quarterly</i> , 2018 , 57, 416-421	0.9	4
3	Direct Cupric Chloride Leaching of Gold from Refractory Sulfide Ore: Process Simulation and Life Cycle Assessment. <i>Mineral Processing and Extractive Metallurgy Review</i> , 1-12	3.1	3
2	Life cycle assessment and process simulation of prospective battery-grade cobalt sulfate production from Co-Au ores in Finland. <i>International Journal of Life Cycle Assessment</i> , 1	4.6	2
1	Leaching of pyrite in cupric chloride solution. <i>E3S Web of Conferences</i> , 2016 , 8, 01044	0.5	