

Heini Elomaa

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6717666/heini-elomaa-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | Open circuit potential and leaching rate of pyrite in cupric chloride solution. <i>Canadian Metallurgical Quarterly</i> , 2018 , 57, 416-421 | 0.9 | 4 |
| 7 | Platinum Recovery from Industrial Process Solutions by Electrodeposition-Redox Replacement. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 14631-14640 | 8.3 | 21 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | Leaching of pyrite in cupric chloride solution. <i>E3S Web of Conferences</i> , 2016 , 8, 01044 | 0.5 | |
| 2 | 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 |
| 1 | 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 |