

Petteri Halli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3259213/publications.pdf>

Version: 2024-02-01

22
papers

426
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of leaching media for metal dissolution from electric arc furnace dust. Journal of Cleaner Production, 2017, 164, 265-276.	9.3	70
2	Developing a sustainable solution for recycling electric arc furnace dust via organic acid leaching. Minerals Engineering, 2018, 124, 1-9.	4.3	46
3	Recovery of Pb and Zn from a citrate leach liquor of a roasted EAF dust using precipitation and solvent extraction. Separation and Purification Technology, 2020, 236, 116264.	7.9	43
4	Electrochemical recovery of minor concentrations of gold from cyanide-free cupric chloride leaching solutions. Journal of Cleaner Production, 2018, 186, 840-850.	9.3	42
5	Platinum Recovery from Industrial Process Solutions by Electrodepositionâ€“Redox Replacement. ACS Sustainable Chemistry and Engineering, 2018, 6, 14631-14640.	6.7	32
6	Electrochemical recovery of tellurium from metallurgical industrial waste. Journal of Applied Electrochemistry, 2020, 50, 1-14.	2.9	27
7	Recovery of Silver from Dilute Effluents via Electrodeposition and Redox Replacement. Journal of the Electrochemical Society, 2019, 166, E266-E274.	2.9	23
8	Improved Metal Circular Economy-Selective Recovery of Minor Ag Concentrations from Zn Process Solutions. ACS Sustainable Chemistry and Engineering, 2017, 5, 10996-11004.	6.7	22
9	Hydrometallurgical Approach for Leaching of Metals from Copper Rich Side Stream Originating from Base Metal Production. Metals, 2018, 8, 40.	2.3	18
10	Effect of Impurities in Precious Metal Recovery by Electrodeposition-Redox Replacement Method from Industrial Side-Streams and Process Streams. ECS Transactions, 2018, 85, 59-67.	0.5	17
11	Electrohydraulic Fragmentation of Aluminum and Polymer Fractions from Waste Pharmaceutical Blisters. ACS Sustainable Chemistry and Engineering, 2020, 8, 4137-4145.	6.7	16
12	Waste Pharmaceutical Blister Packages as a Source of Secondary Aluminum. Jom, 2022, 74, 612-621.	1.9	12
13	Comparison of Different Leaching Media and Their Effect on REEs Recovery from Spent Nd-Fe-B Magnets. Jom, 2020, 72, 806-815.	1.9	11
14	Mechanisms and Kinetics of Solid State Reduction of Titano Magnetite Ore with Methane. Journal of Sustainable Metallurgy, 2017, 3, 191-206.	2.3	10
15	A future application of pulse plating â€“ silver recovery from hydrometallurgical bottom ash leachant. Transactions of the Institute of Metal Finishing, 2018, 96, 253-257.	1.3	8
16	Experimental phase stability investigation of compounds and thermodynamic assessment of the BaOâ€“SiO ₂ binary system. Journal of Materials Science, 2016, 51, 4984-4995.	3.7	7
17	Solid State Reduction of Iron, Manganese and Chromium Oxide Ores with Methane. Minerals, Metals and Materials Series, 2017, , 307-318.	0.4	4
18	Alternative Method for Treating Electric Arc Furnace Dust: Simulation and Life Cycle Assessment. Journal of Sustainable Metallurgy, 2022, 8, 913-926.	2.3	4

#	ARTICLE	IF	CITATIONS
19	Modelling of silver anode dissolution and the effect of gold as impurity under simulated industrial silver electrorefining conditions. <i>Hydrometallurgy</i> , 2019, 189, 105105.	4.3	2
20	Dissolution of copper and nickel from nickel-rich anode slimes under oxidized pressure leaching. <i>Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy</i> , 2021, 130, 378-387.	0.2	2
21	Environmental Aspects of the Electrochemical Recovery of Tellurium by Electrochemical Deposition-Redox Replacement (EDRR). <i>Minerals, Metals and Materials Series</i> , 2021, , 57-63.	0.4	1
22	Leaching of Sb from TROF Furnace DorÃ© Slag. <i>Minerals, Metals and Materials Series</i> , 2017, , 43-49.	0.4	1