Petteri Halli

List of Publications by Year
in descending order

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	Waste Pharmaceutical Blister Packages as a Source of Secondary Aluminum. Jom, 2022, 74, 612-621.	1.9	12
2	Alternative Method for Treating Electric Arc Furnace Dust: Simulation and Life Cycle Assessment. Journal of Sustainable Metallurgy, 2022, 8, 913-926.	2.3	4
3	Dissolution of copper and nickel from nickel-rich anode slimes under oxidized pressure leaching. Mineral Processing and Extractive Metallurgy: Transactions of the Institute of Mining and Metallurgy, 2021, 130, 378-387.	0.2	2
4	Environmental Aspects of the Electrochemical Recovery of Tellurium by Electrochemical Deposition-Redox Replacement (EDRR). Minerals, Metals and Materials Series, 2021, , 57-63.	0.4	1
5	Electrochemical recovery of tellurium from metallurgical industrial waste. Journal of Applied Electrochemistry, 2020, 50, 1-14.	2.9	27
6	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
7	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
8	Electrohydraulic Fragmentation of Aluminum and Polymer Fractions from Waste Pharmaceutical Blisters. ACS Sustainable Chemistry and Engineering, 2020, 8, 4137-4145.	6.7	16
9	Modelling of silver anode dissolution and the effect of gold as impurity under simulated industrial silver electrorefining conditions. Hydrometallurgy, 2019, 189, 105105.	4.3	2
10	Recovery of Silver from Dilute Effluents via Electrodeposition and Redox Replacement. Journal of the Electrochemical Society, 2019, 166, E266-E274.	2.9	23
11	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
12	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
13	Platinum Recovery from Industrial Process Solutions by Electrodepositionâ€“Redox Replacement. ACS Sustainable Chemistry and Engineering, 2018, 6, 14631-14640.	6.7	32
14	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
15	Developing a sustainable solution for recycling electric arc furnace dust via organic acid leaching. Minerals Engineering, 2018, 124, 1-9.	4.3	46
16	Hydrometallurgical Approach for Leaching of Metals from Copper Rich Side Stream Originating from Base Metal Production. Metals, 2018, 8, 40.	2.3	18
17	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
18	Selection of leaching media for metal dissolution from electric arc furnace dust. Journal of Cleaner Production, 2017, 164, 265-276.	9.3	70

#	Article	IF	Citations
19	Mechanisms and Kinetics of Solid State Reduction of Titano Magnetite Ore with Methane. Journal of Sustainable Metallurgy, 2017, 3, 191-206.	2.3	10
20	Solid State Reduction of Iron, Manganese and Chromium Oxide Ores with Methane. Minerals, Metals and Materials Series, 2017, , 307-318.	0.4	4
21	Leaching of Sb from TROF Furnace DorÃ© Slag. Minerals, Metals and Materials Series, 2017, , 43-49.	0.4	1
22	Experimental phase stability investigation of compounds and thermodynamic assessment of the BaOâ€“SiO2 binary system. Journal of Materials Science, 2016, 51, 4984-4995.	3.7	7