

Dusan Orac

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7368726/publications.pdf>

Version: 2024-02-01

13
papers

559
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Cobalt and lithium recovery from active mass of spent Li-ion batteries: Theoretical and experimental approach. Hydrometallurgy, 2016, 163, 9-17.	4.3	164
2	Leaching of copper and tin from used printed circuit boards after thermal treatment. Journal of Hazardous Materials, 2010, 183, 866-873.	12.4	151
3	Acidic leaching both of zinc and iron from basic oxygen furnace sludge. Journal of Hazardous Materials, 2011, 192, 1100-1107.	12.4	85
4	Hydrometallurgical treatment of used printed circuit boards after thermal treatment. Waste Management, 2011, 31, 1542-1546.	7.4	45
5	A Combined Pyro- and Hydrometallurgical Approach to Recycle Pyrolyzed Lithium-Ion Battery Black Mass Part 1: Production of Lithium Concentrates in an Electric Arc Furnace. Metals, 2020, 10, 1069.	2.3	36
6	The effect of mechanical physical pretreatment on hydrometallurgical extraction of copper and tin in residue from printed circuit boards from used consumer equipment. Minerals Engineering, 2014, 65, 163-171.	4.3	25
7	A Combined Pyro- and Hydrometallurgical Approach to Recycle Pyrolyzed Lithium-Ion Battery Black Mass Part 2: Lithium Recovery from Li Enriched Slag Thermodynamic Study, Kinetic Study, and Dry Digestion. Metals, 2020, 10, 1558.	2.3	19
8	Acidic leaching of copper and tin from used consumer equipment. Journal of Mining and Metallurgy, Section B: Metallurgy, 2015, 51, 153-161.	0.8	11
9	Characterization of dusts from secondary copper production. Journal of Mining and Metallurgy, Section B: Metallurgy, 2020, 56, 221-228.	0.8	10
10	Hydrometallurgical Recycling of Copper Anode Furnace Dust for a Complete Recovery of Metal Values. Metals, 2022, 12, 36.	2.3	6
11	Production of zinc oxide from hazardous waste - Sal Ammoniac Skimming. Journal of Mining and Metallurgy, Section B: Metallurgy, 2018, 54, 377-384.	0.8	3
12	Recycling of lithium accumulators. , 2019, , .		2
13	Characterization of Galvanizing Flue Dust and Recycling Possibilities. Metals, 2022, 12, 744.	2.3	1