

John Anawati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4095632/publications.pdf>

Version: 2024-02-01

11
papers

273
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Closed-Loop Recycling of Lithium, Cobalt, Nickel, and Manganese from Waste Lithium-Ion Batteries of Electric Vehicles. ACS Sustainable Chemistry and Engineering, 2021, 9, 4398-4410.	6.7	64
2	Recovery of scandium from Canadian bauxite residue utilizing acid baking followed by water leaching. Waste Management, 2019, 95, 549-559.	7.4	59
3	Aerionmetallurgical Extraction of Rare Earth Elements from a NdFeB Magnet Utilizing Supercritical Fluids. ACS Sustainable Chemistry and Engineering, 2018, 6, 16713-16725.	6.7	38
4	Innovative Application of Microwave Treatment for Recovering of Rare Earth Elements from Phosphogypsum. ACS Sustainable Chemistry and Engineering, 2018, 6, 16471-16481.	6.7	32
5	High-Performance Aluminum Ion Battery Using Cost-Effective AlCl_3 -Trimethylamine Hydrochloride Ionic Liquid Electrolyte. Advanced Sustainable Systems, 2020, 4, 2000074.	5.3	20
6	Urban mining of terbium, europium, and yttrium from real fluorescent lamp waste using supercritical fluid extraction: Process development and mechanistic investigation. Waste Management, 2022, 139, 168-178.	7.4	16
7	Integrated carbothermic smelting – Acid baking – Water leaching process for extraction of scandium, aluminum, and iron from bauxite residue. Journal of Cleaner Production, 2022, 330, 129905.	9.3	15
8	Matrix complexity effect on platinum group metals analysis using inductively coupled plasma optical emission spectrometry. Journal of Analytical Atomic Spectrometry, 2018, 33, 1310-1321.	3.0	12
9	Recovery and separation of phosphorus as dicalcium phosphate dihydrate for fertilizer and livestock feed additive production from a low-grade phosphate ore. RSC Advances, 2020, 10, 38640-38653.	3.6	12
10	Recovery of Strategic Materials from Canadian Bauxite Residue by Smelting Followed by Acid Baking – Water Leaching. Minerals, Metals and Materials Series, 2020, , 139-150.	0.4	3
11	Selective Recovery of Scandium from Nickel Laterite Ore by Acid Roasting – Water Leaching. Minerals, Metals and Materials Series, 2020, , 77-90.	0.4	2