

Rabeeh Golmohammadzadeh

List of Publications by Year in descending order

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9
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1040056

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1474206

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docs citations

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times ranked

775
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of lithium and cobalt from spent lithium ion batteries (LIBs) using organic acids as leaching reagents: A review. <i>Resources, Conservation and Recycling</i> , 2018, 136, 418-435.	10.8	282
2	Recovery of lithium and cobalt from spent lithium-ion batteries using organic acids: Process optimization and kinetic aspects. <i>Waste Management</i> , 2017, 64, 244-254.	7.4	248
3	Fungal bioleaching of WPCBs using <i>Aspergillus niger</i> : Observation, optimization and kinetics. <i>Journal of Environmental Management</i> , 2018, 217, 775-787.	7.8	114
4	Two-step pre-processing enrichment of waste printed circuit boards: Mechanical milling and physical separation. <i>Journal of Cleaner Production</i> , 2018, 184, 1113-1124.	9.3	64
5	Current challenges and future opportunities toward recycling of spent lithium-ion batteries. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 159, 112202.	16.4	57
6	An environmentally friendly method for recovery of lithium and cobalt from spent lithium-ion batteries using gluconic and lactic acids. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102794.	6.7	49
7	Potential and current practices of recycling waste printed circuit boards: A review of the recent progress in pyrometallurgy. <i>Journal of Environmental Management</i> , 2022, 316, 115242.	7.8	38
8	Direct transformation of waste printed circuit boards to nano-structured powders through mechanical alloying. <i>Materials and Design</i> , 2018, 141, 26-36.	7.0	33
9	Recovery of heavy metals from waste printed circuit boards: statistical optimization of leaching and residue characterization. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24417-24429.	5.3	19