

Zhuo Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

222
citations

1307594
7
h-index

1588992
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g-index

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all docs

8
docs citations

8
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	A fundamental study on selective extraction of Li ⁺ with dibenzo-14-crown-4 ether: Toward new technology development for lithium recovery from brines. <i>Journal of Environmental Management</i> , 2022, 310, 114705.	7.8	14
2	Template-free preparation of porous Co microfibers from spent lithium-ion batteries as a promising microwave absorber. <i>Rare Metals</i> , 2022, 41, 3475-3485.	7.1	8
3	A novel method for selective recovery of indium from end-of-life liquid crystal displays by 15-crown-5 ether and its derivatives. <i>Hydrometallurgy</i> , 2021, 202, 105601.	4.3	10
4	Computational study for the electrophilic reactivity prediction of crown ethers. <i>Journal of Molecular Liquids</i> , 2021, 341, 117418.	4.9	2
5	Interaction and selectivity of 14-crown-4 derivatives with Li ⁺ , Na ⁺ , and Mg ²⁺ metal ions. <i>Journal of Molecular Modeling</i> , 2020, 26, 67.	1.8	22
6	Theoretical and extraction studies on the selectivity of lithium with 14C4 derivatives. <i>New Journal of Chemistry</i> , 2020, 44, 20341-20350.	2.8	9
7	Decomposition behavior and reaction mechanism of Ce _{0.67} Tb _{0.33} MgAl ₁₁ O ₁₉ during Na ₂ CO ₃ assisted roasting: Toward efficient recycling of Ce and Tb from waste phosphor. <i>Journal of Environmental Management</i> , 2019, 249, 109383.	7.8	13
8	Recovery of gallium from Bayer liquor: A review. <i>Hydrometallurgy</i> , 2012, 125-126, 115-124.	4.3	144