

Fupeng Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5419179/publications.pdf>

Version: 2024-02-01

12
papers

530
citations

840776

11
h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective lithium recovery and integrated preparation of high-purity lithium hydroxide products from spent lithium-ion batteries. Separation and Purification Technology, 2021, 259, 118181.	7.9	46
2	Selective separation of rare earths from spent Nd-Fe-B magnets using two-stage ammonium sulfate roasting followed by water leaching. Hydrometallurgy, 2021, 203, 105626.	4.3	20
3	Recovery and separation of rare earths and boron from spent Nd-Fe-B magnets. Minerals Engineering, 2020, 145, 106097.	4.3	35
4	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
5	Oxalic Acid Recovery from High Iron Oxalate Waste Solution by a Combination of Ultrasound-Assisted Conversion and Cooling Crystallization. ACS Sustainable Chemistry and Engineering, 2019, 7, 17372-17378.	6.7	18
6	Recovery and separation of silver and mercury from hazardous zinc refinery residues produced by zinc oxygen pressure leaching. Hydrometallurgy, 2019, 185, 38-45.	4.3	26
7	Selective extraction of lithium (Li) and preparation of battery grade lithium carbonate (Li ₂ CO ₃) from spent Li-ion batteries in nitrate system. Journal of Power Sources, 2019, 415, 179-188.	7.8	166
8	Recovery of Silver from Dilute Effluents via Electrodeposition and Redox Replacement. Journal of the Electrochemical Society, 2019, 166, E266-E274.	2.9	23
9	Recovery and separation of gallium(III) and germanium(IV) from zinc refinery residues : Part II: Solvent extraction. Hydrometallurgy, 2017, 171, 149-156.	4.3	43
10	Extraction of Ga and Ge from zinc refinery residues in H ₂ C ₂ O ₄ solutions containing H ₂ O ₂ . International Journal of Mineral Processing, 2017, 163, 14-23.	2.6	29
11	Recovery and separation of gallium(III) and germanium(IV) from zinc refinery residues: Part I: Leaching and iron(III) removal. Hydrometallurgy, 2017, 169, 564-570.	4.3	50
12	Extraction of gallium and germanium from zinc refinery residues by pressure acid leaching. Hydrometallurgy, 2016, 164, 313-320.	4.3	63