

Fupeng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

530
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

382
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective extraction of lithium (Li) and preparation of battery grade lithium carbonate (Li ₂ CO ₃) from spent Li-ion batteries in nitrate system. <i>Journal of Power Sources</i> , 2019, 415, 179-188.	7.8	166
2	Extraction of gallium and germanium from zinc refinery residues by pressure acid leaching. <i>Hydrometallurgy</i> , 2016, 164, 313-320.	4.3	63
3	Recovery and separation of gallium(III) and germanium(IV) from zinc refinery residues: Part I: Leaching and iron(III) removal. <i>Hydrometallurgy</i> , 2017, 169, 564-570.	4.3	50
4	Selective lithium recovery and integrated preparation of high-purity lithium hydroxide products from spent lithium-ion batteries. <i>Separation and Purification Technology</i> , 2021, 259, 118181.	7.9	46
5	Recovery and separation of gallium(III) and germanium(IV) from zinc refinery residues : Part II: Solvent extraction. <i>Hydrometallurgy</i> , 2017, 171, 149-156.	4.3	43
6	Recovery and separation of rare earths and boron from spent Nd-Fe-B magnets. <i>Minerals Engineering</i> , 2020, 145, 106097.	4.3	35
7	Extraction of Ga and Ge from zinc refinery residues in H ₂ C ₂ O ₄ solutions containing H ₂ O ₂ . <i>International Journal of Mineral Processing</i> , 2017, 163, 14-23.	2.6	29
8	Recovery and separation of silver and mercury from hazardous zinc refinery residues produced by zinc oxygen pressure leaching. <i>Hydrometallurgy</i> , 2019, 185, 38-45.	4.3	26
9	Recovery of Silver from Dilute Effluents via Electrodeposition and Redox Replacement. <i>Journal of the Electrochemical Society</i> , 2019, 166, E266-E274.	2.9	23
10	Selective separation of rare earths from spent Nd-Fe-B magnets using two-stage ammonium sulfate roasting followed by water leaching. <i>Hydrometallurgy</i> , 2021, 203, 105626.	4.3	20
11	Oxalic Acid Recovery from High Iron Oxalate Waste Solution by a Combination of Ultrasound-Assisted Conversion and Cooling Crystallization. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 17372-17378.	6.7	18
12	Comparison of Different Leaching Media and Their Effect on REEs Recovery from Spent Nd-Fe-B Magnets. <i>Jom</i> , 2020, 72, 806-815.	1.9	11