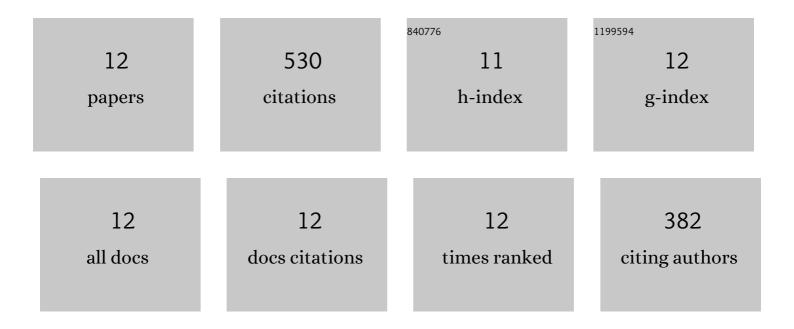
Fupeng Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5419179/publications.pdf Version: 2024-02-01



FUDENCLU

#	Article	IF	CITATIONS
1	Selective extraction of lithium (Li) and preparation of battery grade lithium carbonate (Li2CO3) from spent Li-ion batteries in nitrate system. Journal of Power Sources, 2019, 415, 179-188.	7.8	166
2	Extraction of gallium and germanium from zinc refinery residues by pressure acid leaching. Hydrometallurgy, 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. Hydrometallurgy, 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. Separation and Purification Technology, 2021, 259, 118181.	7.9	46
5	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
6	Recovery and separation of rare earths and boron from spent Nd-Fe-B magnets. Minerals Engineering, 2020, 145, 106097.	4.3	35
7	Extraction of Ga and Ge from zinc refinery residues in H2C2O4 solutions containing H2O2. International Journal of Mineral Processing, 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. Hydrometallurgy, 2019, 185, 38-45.	4.3	26
9	Recovery of Silver from Dilute Effluents via Electrodeposition and Redox Replacement. Journal of the Electrochemical Society, 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. Hydrometallurgy, 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. ACS Sustainable Chemistry and Engineering, 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. Jom, 2020, 72, 806-815.	1.9	11