

Guiqing Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Improving Extraction Performance of D2EHPA for Impurities Removal from Spent Lithium-Ion Batteries Leaching Solution by TPC[4]. ACS Sustainable Chemistry and Engineering, 2022, 10, 4312-4322.	6.7	10
2	Ultrathin hetero-nanosheets assembled hollow Ni-Co-P/C for hybrid supercapacitors with enhanced rate capability and cyclic stability. Journal of Colloid and Interface Science, 2020, 577, 368-378.	9.4	39
3	Sustainable Extraction and Complete Separation of Tungsten from Ammonium Molybdate Solution by Primary Amine N1923. ACS Sustainable Chemistry and Engineering, 2020, 8, 6914-6923.	6.7	17
4	Mechanism of nickel extraction from sulfuric acid medium by synthesized β -aminophosphonate derivative. Applied Organometallic Chemistry, 2019, 33, e5082.	3.5	5
5	Study on removal of molybdenum from ammonium tungstate solutions using solvent extraction with quaternary ammonium salt extractant. Hydrometallurgy, 2019, 186, 218-225.	4.3	24
6	Batch preparation of ammonium isopolymolybdate solution from ammonium molybdate solutions using bipolar membrane electrodialysis. Separation and Purification Technology, 2019, 209, 676-683.	7.9	13
7	Continuous solvent extraction operations for the separation of W and Mo in high concentrations from ammonium solutions with acidified N1923. Hydrometallurgy, 2019, 184, 39-44.	4.3	16
8	A new recyclable sulfurizing reagent for Mo-S complexes and separation of molybdenum from tungstate solutions. Separation and Purification Technology, 2019, 212, 490-496.	7.9	14
9	Separation of tungsten from molybdate using solvent extraction with primary amine N1923. Hydrometallurgy, 2018, 175, 203-207.	4.3	23
10	Thermodynamic analysis for the separation of tungsten and aluminium in alkaline medium using solvent extraction. Hydrometallurgy, 2017, 174, 91-96.	4.3	15
11	A novel process for tungsten hydrometallurgy based on direct solvent extraction in alkaline medium. Hydrometallurgy, 2016, 165, 233-237.	4.3	27
12	Continuous running test of the solvent extraction separation of Mo and W by H ₂ O ₂ -complexation with TRPO/TBP. Hydrometallurgy, 2015, 157, 1-8.	4.3	20
13	Solvent extraction separation of molybdenum and tungsten from ammonium solution by H ₂ O ₂ -complexation. Hydrometallurgy, 2012, 127-128, 84-90.	4.3	53
14	Solvent extraction of vanadium from sulfuric acid solution. Rare Metals, 2009, 28, 209-211.	7.1	30