

Guiqing Zhang

List of Publications by Year in descending order

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