

Hao Wu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Adsorption-photocatalytic degradation and kinetic of sodium isobutyl xanthate using the nitrogen and cerium co-doping TiO ₂ -coated activated carbon. <i>Chemosphere</i> , 2021, 263, 128254.	8.2	50
2	Recovery of vanadium from acid leaching solutions of spent oil hydrotreating catalyst using solvent extraction with D2EHPA (P204). <i>Hydrometallurgy</i> , 2020, 195, 105404.	4.3	36
3	Separation of V (V) and Mo (VI) in roasting-water leaching solution of spent hydrodesulfurization catalyst by co-extraction using P507 - N235 extractant. <i>Separation and Purification Technology</i> , 2020, 248, 117135.	7.9	31
4	Red gypsum utilization and acidic wastewater treatment based on metal self-enrichment process. <i>Science of the Total Environment</i> , 2019, 691, 9-15.	8.0	22
5	Efficient separation of vanadium, titanium, and iron from vanadium-bearing titanomagnetite by pressurized pyrolysis of ammonium chloride-acid leaching-solvent extraction process. <i>Separation and Purification Technology</i> , 2021, 255, 117169.	7.9	22
6	The role of glycine in the ammonium thiocyanate leaching of gold. <i>Hydrometallurgy</i> , 2019, 185, 111-116.	4.3	20
7	Recovery of nickel and molybdate from ammoniacal leach liquor of spent hydrodesulfurization catalyst using LIX84 extraction. <i>Separation and Purification Technology</i> , 2021, 269, 118750.	7.9	17
8	Co-metabolism kinetics and electrogenesis change during cyanide degradation in a microbial fuel cell. <i>RSC Advances</i> , 2018, 8, 40407-40416.	3.6	13
9	Co-recovery of manganese from pyrolusite and gold from carbonaceous gold ore using fluidized roasting coupling technology. <i>Chemical Engineering and Processing: Process Intensification</i> , 2020, 147, 107742.	3.6	12
10	The limiting effect of manganese phase of oceanic cobalt-rich crust reduction by sawdust in acid leaching. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 19, 100346.	3.3	9
11	Full-process analysis on volatilizing gold, zinc by chlorination roasting and synchronous recovery vanadium by water leaching of carbonaceous gold ore. <i>Minerals Engineering</i> , 2022, 185, 107682.	4.3	7
12	Effect of sodium carbonate on alkaline self-leaching of gold from flotation gold ore. <i>Separation and Purification Technology</i> , 2021, 256, 117499.	7.9	5
13	The process of vanadium migration and silicon extraction by alkaline leaching from high silicon stone coal under reduction conditions. <i>Metallurgical Research and Technology</i> , 2019, 116, 313.	0.7	2