

Yanhe Nie

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient and selective removal of Pb(II) from aqueous solution by modification crofton weed: Experiment and density functional theory calculation. <i>Journal of Cleaner Production</i> , 2021, 280, 124407.	9.3	81
2	Adsorption of the gold thiosulfate complex ion onto cupric ferrocyanide (CuFC)-impregnated activated carbon in aqueous solutions. <i>Hydrometallurgy</i> , 2015, 154, 111-117.	4.3	45
3	Grafting of organic sulfur-containing functional groups on activated carbon for gold(I) adsorption from thiosulfate solution. <i>Hydrometallurgy</i> , 2019, 185, 102-110.	4.3	41
4	The effect of cobalt and nickel ions on gold dissolution in a thiosulfate-ethylenediamine (en)-Cu ²⁺ system. <i>Minerals Engineering</i> , 2015, 83, 205-210.	4.3	24
5	Extraction of gold from refractory gold ore using bromate and ferric chloride solution. <i>Minerals Engineering</i> , 2019, 136, 89-98.	4.3	23
6	Effective utilization of calcined MgAl-layered double hydroxides for adsorption of gold (I) thiosulfate complexes. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105273.	6.7	16
7	The Effect of Ammonia on the Anodic Process of Gold in Copper-Free Thiosulfate Solution. <i>Journal of the Electrochemical Society</i> , 2016, 163, E123-E129.	2.9	15
8	Eco-friendly and economical extraction of gold from a refractory gold ore in iodide solution using persulfate as the oxidant. <i>Hydrometallurgy</i> , 2020, 198, 105502.	4.3	10
9	Use of dry grinding process to increase the leaching of gold from a roasted concentrate containing hematite in the thiosulfate system. <i>Hydrometallurgy</i> , 2021, 201, 105582.	4.3	7
10	Analysis of Highly Efficient Adsorption of Au(S ₂ O ₃) ₂ ³⁻ by Calcined Cu/Fe Layered Double Hydroxides. <i>ACS Omega</i> , 2021, 6, 22126-22136.	3.5	6
11	Effect of tetrathionate on thiosulfate leaching of gold in copper-ammonia system. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2018, 13, e2173.	1.5	5
12	Substitution Recovery of Gold from Copper-Ethylenediamine-Thiosulfate Leaching Solution with Copper Power. <i>Russian Journal of Non-Ferrous Metals</i> , 2018, 59, 261-268.	0.6	4
13	Increase in gold dissolution in copper ammonia thiosulfate solution via cobalt surface modification. <i>Hydrometallurgy</i> , 2020, 197, 105473.	4.3	4
14	Selective Reduction of Au(I) from a High-Concentration Thiosulfate Solution for Gold Recovery Using One-Step Heat-Treated High-Sulfur Coal. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 5875-5887.	6.7	4
15	Micromechanism Study of Strengthening Effect of Copper on Gold Thiosulfate Leaching. <i>ACS Omega</i> , 2020, 5, 31801-31809.	3.5	3
16	The copper ion reduction and oxidation cycle during the cathodic process of gold thiosulfate leaching. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2021, 16, .	1.5	1
17	The effect of tetrathionate on the anodic process of gold thiosulfate leaching. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2020, 15, e2385.	1.5	0