

Shangyong Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/67689/publications.pdf>

Version: 2024-02-01

34
papers

1,195
citations

516710

16
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

1056
citing authors

#	ARTICLE	IF	CITATIONS
1	Depression Mechanism of Sodium Sulfide in Flotation Separation of Molybdenite and Bismuthinite. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2022, 43, 739-746.	5.0	4
2	Surface characterization of molybdenite, bismuthinite, and pyrite to identify the influence of pH on the mineral floatability. <i>Applied Surface Science</i> , 2022, 577, 151756.	6.1	15
3	A novel scheme for the utilization of Cu slag flotation tailings in preparing internal electrolysis materials to degrade printing and dyeing wastewater. <i>Journal of Hazardous Materials</i> , 2022, 424, 127537.	12.4	25
4	Efficient removal of Pb(II) ions from aqueous solution by modified red mud. <i>Journal of Hazardous Materials</i> , 2021, 406, 124678.	12.4	68
5	Optimize flotation process of Mo-Bi sulfide ore for cleaner production. <i>Journal of Cleaner Production</i> , 2021, 291, 125236.	9.3	16
6	A new combined collector for flotation separation of ilmenite from titanite in acidic pulp. <i>Separation and Purification Technology</i> , 2021, 278, 119647.	7.9	11
7	Depression behavior and mechanism of pyrogallol on bismuthinite flotation. <i>Journal of Cleaner Production</i> , 2021, 281, 125322.	9.3	13
8	Clean desulfurization of sulfur-rich tungsten concentrates by reverse flotation. <i>Journal of Cleaner Production</i> , 2020, 244, 118876.	9.3	15
9	Minimizing beneficiation wastewater through internal reuse of process water in flotation circuit. <i>Journal of Cleaner Production</i> , 2020, 245, 118898.	9.3	39
10	Dealkalization of Bauxite Residue Through Acid Neutralization and Its Revegetation Potential. <i>Jom</i> , 2020, 72, 319-325.	1.9	12
11	Computational insights into the adsorption mechanism of gallic acid-bearing reagents on calcium-bearing mineral surfaces. <i>Minerals Engineering</i> , 2020, 156, 106485.	4.3	9
12	Combined inhibitory effect of calcium hypochlorite and dextrin on flotation behavior of pyrite and galena sulphides. <i>Minerals Engineering</i> , 2020, 150, 106274.	4.3	24
13	A novel scheme for flotation tailings pulp settlement and chemical oxygen demand reduction with polyferric sulfate. <i>Journal of Cleaner Production</i> , 2019, 241, 118371.	9.3	21
14	Magnetic separation of phosphate contaminants from starch wastewater using magnetic seeding. <i>Science of the Total Environment</i> , 2019, 695, 133723.	8.0	27
15	Pyrogallic acid: A novel depressant for bismuthinite in Mo-Bi sulfide ore flotation. <i>Minerals Engineering</i> , 2019, 131, 237-240.	4.3	11
16	Application of Red Mud in Wastewater Treatment. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 281.	2.0	57
17	Utilization of Ammonium Chloride as a Novel Selective Depressant in Reverse Flotation of Potassium Chloride. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 41.	2.0	7
18	Purification of starch and phosphorus wastewater using core-shell magnetic seeds prepared by sulfated roasting. <i>Journal of Environmental Sciences</i> , 2019, 81, 4-16.	6.1	15

#	ARTICLE	IF	CITATIONS
19	Utilization of Sodium Hexametaphosphate for Separating Scheelite from Calcite and Fluorite Using an Anionic-Nonionic Collector. Minerals (Basel, Switzerland), 2019, 9, 705.	2.0	18
20	Efficient utilisation of flue gas desulfurization gypsum as a potential material for fluoride removal. Science of the Total Environment, 2019, 649, 344-352.	8.0	48
21	Propyl gallate: A novel collector for flotation separation of fluorite from calcite. Chemical Engineering Science, 2019, 193, 255-263.	3.8	32
22	Adsorption Mechanism of 4-Amino-5-mercapto-1,2,4-triazole as Flotation Reagent on Chalcopyrite. Langmuir, 2018, 34, 4071-4083.	3.5	45
23	Oxidative Depression of Arsenopyrite by Using Calcium Hypochlorite and Sodium Humate. Minerals (Basel, Switzerland), 2018, 8, 463.	2.0	21
24	Effect of H ₂ O ₂ on the Separation of Mo-Bi-Containing Ore by Flotation. Minerals (Basel, Switzerland), 2018, 8, 402.	2.0	15
25	Significant Improvement in the Scheelite Heating Flotation with Sodium Sulfide. Minerals (Basel, Switzerland), 2018, 8, 402.	2.0	15
26	An extensive review on restoration technologies for mining tailings. Environmental Science and Pollution Research, 2018, 25, 33911-33925.	5.3	80
27	Comparison of the reduction of chemical oxygen demand in wastewater from mineral processing using the coagulation-flocculation, adsorption and Fenton processes. Minerals Engineering, 2018, 128, 275-283.	4.3	51
28	Fundamental Flotation Behaviors of Chalcopyrite and Galena Using O-Isopropyl-N-Ethyl Thionocarbamate as a Collector. Minerals (Basel, Switzerland), 2018, 8, 115.	2.0	13
29	Effect of Chain Length Compatibility of Alcohols on Muscovite Flotation by Dodecyl Amine. Minerals (Basel, Switzerland), 2018, 8, 168.	2.0	3
30	A review on in situ phytoremediation of mine tailings. Chemosphere, 2017, 184, 594-600.	8.2	370
31	New Insights into the Role of Pb-BHA Complexes in the Flotation of Tungsten Minerals. Jom, 2017, 69, 2345-2351.	1.9	14
32	The utilization of waste by-products for removing silicate from mineral processing wastewater via chemical precipitation. Water Research, 2017, 125, 318-324.	11.3	53
33	Synergetic Effect of the Mixed Anionic/Non-Ionic Collectors in Low Temperature Flotation of Scheelite. Minerals (Basel, Switzerland), 2017, 7, 87.	2.0	22
34	pH effects on adsorption behavior and self-aggregation of dodecylamine at muscovite/aqueous interfaces. Journal of Molecular Graphics and Modelling, 2016, 67, 62-68.	2.4	15