

Jue Kou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6486540/publications.pdf>

Version: 2024-02-01

33
papers

436
citations

933447

10
h-index

752698

20
g-index

33
all docs

33
docs citations

33
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective and efficient adsorption of Au (III) in aqueous solution by Zr-based metal-organic frameworks (MOFs): An unconventional way for gold recycling. <i>Journal of Hazardous Materials</i> , 2020, 391, 122175.	12.4	104
2	The Function of Ca(OH) ₂ and Na ₂ CO ₃ as Additive on the Reduction of High-Phosphorus Oolitic Hematite-coal Mixed Pellets. <i>ISIJ International</i> , 2013, 53, 427-433.	1.4	81
3	A review of gold extraction using noncyanide lixiviants: Fundamentals, advancements, and challenges toward alkaline sulfur-containing leaching agents. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2020, 27, 417-431.	4.9	32
4	Enhancing the Leaching of Chalcopyrite Using <i>Acidithiobacillus ferrooxidans</i> under the Induction of Surfactant Triton X-100. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 11.	2.0	25
5	Effects of calcium compounds on the carbothermic reduction of vanadium titanomagnetite concentrate. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2020, 27, 301-309.	4.9	23
6	A study of adsorption mechanism of dodecylamine on sphalerite. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 486, 145-152.	4.7	22
7	Applying Receiver-Operating-Characteristic (ROC) to bulk ore sorting using XRF. <i>Minerals Engineering</i> , 2020, 146, 106117.	4.3	16
8	Bench-scale insight into the amenability of case barren copper ores towards XRF-based bulk sorting. <i>Minerals Engineering</i> , 2018, 121, 129-136.	4.3	13
9	Feasibility of co-reduction roasting of a saprolitic laterite ore and waste red mud. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2018, 25, 591-597.	4.9	13
10	Mineralogical characterization of copper sulfide tailings using automated mineral liberation analysis: A case study of the Chambishi Copper Mine tailings. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2021, 28, 944-955.	4.9	13
11	Development of a bulk ore sorting model for sortability assessment. <i>Minerals Engineering</i> , 2019, 141, 105856.	4.3	10
12	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. <i>PLoS ONE</i> , 2020, 15, e0238350.	2.5	10
13	Gold-leaching performance and mechanism of sodium dicyanamide. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2021, 28, 1759-1768.	4.9	9
14	Coal and Coke Based Reduction of Vanadium Titanomagnetite Concentrate by the Addition of Calcium Carbonate. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2021, 42, 115-122.	5.0	8
15	Factor analysis on the purity of magnesium titanate directly prepared from seashore titanomagnetite concentrate through direct reduction. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2020, 27, 1462-1470.	4.9	7
16	Effect of additives on iron recovery and dephosphorization by reduction roasting-magnetic separation of refractory high-phosphorus iron ore. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2021, 28, 1908-1916.	4.9	7
17	Extraction of copper from copper-bearing biotite by ultrasonic-assisted leaching. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2022, 29, 212-217.	4.9	7
18	Effects and mechanisms of fluorite on the co-reduction of blast furnace dust and seaside titanomagnetite. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2017, 24, 1201-1210.	4.9	6

#	ARTICLE	IF	CITATIONS
19	Formation of calcium titanate in the carbothermic reduction of vanadium titanomagnetite concentrate by adding CaCO ₃ . <i>International Journal of Minerals, Metallurgy and Materials</i> , 2020, 27, 745-753.	4.9	5
20	Influence of Sodium Salts on Reduction Roasting of High-Phosphorus Oolitic Iron Ore. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2022, 43, 947-953.	5.0	5
21	Experimental evaluation of the conjugate anvil hammer mill “ Comparison of semi-confined to confined particle breakage. <i>Minerals Engineering</i> , 2019, 137, 34-42.	4.3	4
22	Theoretical Study on Thermal Release of Helium-3 in Lunar Ilmenite. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 319.	2.0	4
23	The application of superconducting magnetic separation in copper-moly separation. <i>Separation Science and Technology</i> , 2019, 54, 1871-1878.	2.5	3
24	The influence of polyethyleneimine dosages and molecular weight on sedimentation and rheology behavior of copper tailings. <i>Journal of Dispersion Science and Technology</i> , 2020, 41, 1390-1400.	2.4	3
25	Exfoliation of poly(ethylene glycol)-intercalated graphite oxide composite in water without sonication. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2020, 27, 840-845.	4.9	2
26	Ozone Ice as an Oxygen Release Reagent for Heap Leaching of Gold Ore. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1251.	2.0	2
27	Physical chemistry mechanisms of CDR system in sulphide mineral flotation. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2012, 19, 192-198.	4.9	1
28	Fate and Transportation of Viruses from Reclaimed Water into a Flotation System. <i>Water (Switzerland)</i> , 2022, 14, 781.	2.7	1
29	Investigations on the Charge Motion and Breakage Effect of the Magnetic Liner Mill Using DEM. <i>Mining, Metallurgy and Exploration</i> , 2019, 36, 1053-1065.	0.8	0
30	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. , 2020, 15, e0238350.		0
31	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. , 2020, 15, e0238350.		0
32	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. , 2020, 15, e0238350.		0
33	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. , 2020, 15, e0238350.		0