Jue Kou

List of Publications by Year in descending order

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33	436	933447	752698
papers	citations	10 h-index	20 g-index

33	33	33	329
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of Sodium Salts on Reduction Roasting of High-Phosphorus Oolitic Iron Ore. Mineral Processing and Extractive Metallurgy Review, 2022, 43, 947-953.	5.0	5
2	Fate and Transportation of Viruses from Reclaimed Water into a Floatation System. Water (Switzerland), 2022, 14, 781.	2.7	1
3	Extraction of copper from copper-bearing biotite by ultrasonic-assisted leaching. International Journal of Minerals, Metallurgy and Materials, 2022, 29, 212-217.	4.9	7
4	Coal and Coke Based Reduction of Vanadium Titanomagenetite Concentrate by the Addition of Calcium Carbonate. Mineral Processing and Extractive Metallurgy Review, 2021, 42, 115-122.	5.0	8
5	Theoretical Study on Thermal Release of Helium-3 in Lunar Ilmenite. Minerals (Basel, Switzerland), 2021, 11, 319.	2.0	4
6	Gold-leaching performance and mechanism of sodium dicyanamide. International Journal of Minerals, Metallurgy and Materials, 2021, 28, 1759-1768.	4.9	9
7	Mineralogical characterization of copper sulfide tailings using automated mineral liberation analysis: A case study of the Chambishi Copper Mine tailings. International Journal of Minerals, Metallurgy and Materials, 2021, 28, 944-955.	4.9	13
8	Effect of additives on iron recovery and dephosphorization by reduction roasting-magnetic separation of refractory high-phosphorus iron ore. International Journal of Minerals, Metallurgy and Materials, 2021, 28, 1908-1916.	4.9	7
9	Ozone Ice as an Oxygen Release Reagent for Heap Leaching of Gold Ore. Minerals (Basel, Switzerland), 2021, 11, 1251.	2.0	2
10	The influence of polyethyleneimine dosages and molecular weight on sedimentation and rheology behavior of copper tailings. Journal of Dispersion Science and Technology, 2020, 41, 1390-1400.	2.4	3
11	Applying Receiver-Operating-Characteristic (ROC) to bulk ore sorting using XRF. Minerals Engineering, 2020, 146, 106117.	4.3	16
12	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. PLoS ONE, 2020, 15, e0238350.	2.5	10
13	Factor analysis on the purity of magnesium titanate directly prepared from seashore titanomagnetite concentrate through direct reduction. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 1462-1470.	4.9	7
14	Formation of calcium titanate in the carbothermic reduction of vanadium titanomagnetite concentrate by adding CaCO3. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 745-753.	4.9	5
15	Exfoliation of poly(ethylene glycol)-intercalated graphite oxide composite in water without sonication. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 840-845.	4.9	2
16	Selective and efficient adsorption of Au (III) in aqueous solution by Zr-based metal-organic frameworks (MOFs): An unconventional way for gold recycling. Journal of Hazardous Materials, 2020, 391, 122175.	12.4	104
17	Effects of calcium compounds on the carbothermic reduction of vanadium titanomagnetite concentrate. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 301-309.	4.9	23
18	A review of gold extraction using noncyanide lixiviants: Fundamentals, advancements, and challenges toward alkaline sulfur-containing leaching agents. International Journal of Minerals, Metallurgy and Materials, 2020, 27, 417-431.	4.9	32

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19	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. , 2020, 15, e0238350.		0
20	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. , 2020, 15, e0238350.		0
21	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. , 2020, 15, e0238350.		0
22	Aggregation mechanism of colloidal kaolinite in aqueous solutions with electrolyte and surfactants. , 2020, 15, e0238350.		0
23	Development of a bulk ore sorting model for sortability assessment. Minerals Engineering, 2019, 141, 105856.	4.3	10
24	Enhancing the Leaching of Chalcopyrite Using Acidithiobacillus ferrooxidans under the Induction of Surfactant Triton X-100. Minerals (Basel, Switzerland), 2019, 9, 11.	2.0	25
25	Investigations on the Charge Motion and Breakage Effect of the Magnetic Liner Mill Using DEM. Mining, Metallurgy and Exploration, 2019, 36, 1053-1065.	0.8	0
26	Experimental evaluation of the conjugate anvil hammer mill â€“ Comparison of semi-confined to confined particle breakage. Minerals Engineering, 2019, 137, 34-42.	4.3	4
27	The application of superconducting magnetic separation in copper-moly separation. Separation Science and Technology, 2019, 54, 1871-1878.	2.5	3
28	Bench-scale insight into the amenability of case barren copper ores towards XRF-based bulk sorting. Minerals Engineering, 2018, 121, 129-136.	4.3	13
29	Feasibility of co-reduction roasting of a saprolitic laterite ore and waste red mud. International Journal of Minerals, Metallurgy and Materials, 2018, 25, 591-597.	4.9	13
30	Effects and mechanisms of fluorite on the co-reduction of blast furnace dust and seaside titanomagnetite. International Journal of Minerals, Metallurgy and Materials, 2017, 24, 1201-1210.	4.9	6
31	A study of adsorption mechanism of dodecylamine on sphalerite. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 486, 145-152.	4.7	22
32	The Function of Ca(OH)2 and Na2CO3 as Additive on the Reduction of High-Phosphorus Oolitic Hematite-coal Mixed Pellets. ISIJ International, 2013, 53, 427-433.	1.4	81
33	Physical chemistry mechanisms of CDR system in sulphide mineral flotation. International Journal of Minerals, Metallurgy and Materials, 2012, 19, 192-198.	4.9	1