

Qiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of nano-silica and biogenic iron (oxyhydr)oxides composites mediated by iron oxidizing bacteria to remove antimonite and antimonate from aqueous solution: Performance and mechanisms. <i>Journal of Hazardous Materials</i> , 2022, 422, 126821.	12.4	21
2	An Electrochemical Study of Gold Dissolution in Thiosulfate Solution with Cobalt-Ammonia Catalysis. <i>Metals</i> , 2022, 12, 317.	2.3	2
3	Preheating Behaviors of Iron Ore Pellets with Humic Substance-Based Binder. <i>Metals</i> , 2022, 12, 570.	2.3	1
4	A Comprehensive Recovery Process for Selective Separation and Enrichment of Copper, Zinc and Iron Minerals from a Polymetallic Ore and the Adsorption Mechanism of Collector Z-200. <i>Minerals (Basel)</i> , 2022, 12, 1070.	2.3	10
5	Study of the Double-Layer Sintering Process with Stand-Support. <i>Metals</i> , 2022, 12, 629.	2.3	2
6	Removal of heavy metal(loid)s from aqueous solution by biogenic Fe-kaolin composite: Behaviors and mechanisms. <i>Chemosphere</i> , 2022, 299, 134382.	8.2	19
7	Efficient double-layer sintering of titanomagnetite concentrate. <i>Scientific Reports</i> , 2022, 12, 6355.	3.3	3
8	A Review of Recovery of Palladium from the Spent Automobile Catalysts. <i>Metals</i> , 2022, 12, 533.	2.3	20
9	Gasification of pine sawdust via synergetic conversion using iron ore as a catalyst. <i>Bioresource Technology</i> , 2022, 355, 127240.	9.6	8
10	Production of M-type strontium hexaferrite magnetic powder with the high-pure magnetite concentrate via the ceramic process. <i>Journal of Asian Ceramic Societies</i> , 2022, 10, 292-305.	2.3	4
11	Efficient Preparation of Blast Furnace Burdens from Titanomagnetite Concentrate by Composite Agglomeration Process. <i>Jom</i> , 2021, 73, 326-333.	1.9	13
12	Partial substitution of anthracite for coke breeze in iron ore sintering. <i>Scientific Reports</i> , 2021, 11, 1540.	3.3	8
13	An efficient method for iron ore sintering with high-bed layer: double-layer sintering. <i>Journal of Iron and Steel Research International</i> , 2021, 28, 1366.	2.8	10
14	Leaching behavior of zinc from crude zinc oxide dust in ammonia leaching. <i>Journal of Central South University</i> , 2021, 28, 2711-2723.	3.0	10
15	Analysis and Prediction of the Thiourea Gold Leaching Process Using Grey Relational Analysis and Artificial Neural Networks. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 811.	2.0	12
16	A Review of the Comprehensive Recovery of Valuable Elements from Copper Smelting Open-Circuit Dust and Arsenic Treatment. <i>Jom</i> , 2020, 72, 3860-3875.	1.9	33
17	Bio-Oxidation of a Double Refractory Gold Ore and Investigation of Preg-Robbing of Gold from Thiourea Solution. <i>Metals</i> , 2020, 10, 1216.	2.3	10
18	Preparation of blast furnace burdens by composite agglomeration process: effect of distribution of magnetite and hematite concentrates in pelletized and matrix feed. <i>Journal of Iron and Steel Research International</i> , 2020, 27, 1363-1371.	2.8	7

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19	Simultaneous Removal of S and As from a Refractory Gold Ore in a Single Stage O ₂ -Enriched Roasting Process. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2019, 50, 1588-1596.	2.1	8
20	Study on Intensification Behavior of Bismuth Ions on Gold Cyanide Leaching. Metals, 2019, 9, 362.	2.3	5
21	A Thermodynamic Analysis on the Roasting of Pyrite. Minerals (Basel, Switzerland), 2019, 9, 220.	2.0	26
22	Formation Process of the Passivating Products from Arsenopyrite Bioleaching by Acidithiobacillus ferrooxidans in 9K Culture Medium. Metals, 2019, 9, 1320.	2.3	14
23	Combustion Behavior of Coals in Rotary Kiln and Their Interaction on Co-combustion. Energy & Fuels, 2018, 32, 3833-3841.	5.1	7
24	Energy Saving of Composite Agglomeration Process (CAP) by Optimized Distribution of Pelletized Feed. Energies, 2018, 11, 2382.	3.1	24
25	Thermal Behavior of Coal Used in Rotary Kiln and Its Combustion Intensification. Energies, 2018, 11, 1055.	3.1	7
26	Intensification Behavior of Mercury Ions on Gold Cyanide Leaching. Metals, 2018, 8, 80.	2.3	6
27	A Review of Thiosulfate Leaching of Gold: Focus on Thiosulfate Consumption and Gold Recovery from Pregnant Solution. Metals, 2017, 7, 222.	2.3	120
28	Effect of Pyrite on Thiosulfate Leaching of Gold and the Role of Ammonium Alcohol Polyvinyl Phosphate (AAPP). Metals, 2017, 7, 278.	2.3	28
29	Cohering Behavior of Coal Ash with Pellet Scrap Powder and Relationship Between Coal Ash and Kiln Ringing. , 2015, , 131-138.		0
30	Composite Agglomeration Process of Iron Fines. , 2012, , 7-15.		4
31	Studies on Alternative Blast Furnace Burden Structure with High Proportion Sinter. , 2012, , 59-66.		2