

# Qiang

## List of Publications by Year in descending order

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31  
papers

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citations

933447

10  
h-index

752698

20  
g-index

41  
all docs

41  
docs citations

41  
times ranked

280  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Thiosulfate Leaching of Gold: Focus on Thiosulfate Consumption and Gold Recovery from Pregnant Solution. <i>Metals</i> , 2017, 7, 222.	2.3	120
2	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
3	Effect of Pyrite on Thiosulfate Leaching of Gold and the Role of Ammonium Alcohol Polyvinyl Phosphate (AAPP). <i>Metals</i> , 2017, 7, 278.	2.3	28
4	A Thermodynamic Analysis on the Roasting of Pyrite. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 220.	2.0	26
5	Energy Saving of Composite Agglomeration Process (CAP) by Optimized Distribution of Pelletized Feed. <i>Energies</i> , 2018, 11, 2382.	3.1	24
6	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
7	A Review of Recovery of Palladium from the Spent Automobile Catalysts. <i>Metals</i> , 2022, 12, 533.	2.3	20
8	Removal of heavy metal(loid)s from aqueous solution by biogenic FeS-kaolin composite: Behaviors and mechanisms. <i>Chemosphere</i> , 2022, 299, 134382.	8.2	19
9	Formation Process of the Passivating Products from Arsenopyrite Bioleaching by <i>Acidithiobacillus ferrooxidans</i> in 9K Culture Medium. <i>Metals</i> , 2019, 9, 1320.	2.3	14
10	Efficient Preparation of Blast Furnace Burdens from Titanomagnetite Concentrate by Composite Agglomeration Process. <i>Jom</i> , 2021, 73, 326-333.	1.9	13
11	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
12	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
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	Simultaneous Removal of S and As from a Refractory Gold Ore in a Single Stage O <sub>2</sub> -Enriched Roasting Process. <i>Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science</i> , 2019, 50, 1588-1596.	2.1	8
16	Partial substitution of anthracite for coke breeze in iron ore sintering. <i>Scientific Reports</i> , 2021, 11, 1540.	3.3	8
17	Gasification of pine sawdust via synergetic conversion using iron ore as a catalyst. <i>Bioresource Technology</i> , 2022, 355, 127240.	9.6	8
18	Combustion Behavior of Coals in Rotary Kiln and Their Interaction on Co-combustion. <i>Energy &amp; Fuels</i> , 2018, 32, 3833-3841.	5.1	7

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19	Thermal Behavior of Coal Used in Rotary Kiln and Its Combustion Intensification. <i>Energies</i> , 2018, 11, 1055.	3.1	7
20	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
21	Intensification Behavior of Mercury Ions on Gold Cyanide Leaching. <i>Metals</i> , 2018, 8, 80.	2.3	6
22	Study on Intensification Behavior of Bismuth Ions on Gold Cyanide Leaching. <i>Metals</i> , 2019, 9, 362.	2.3	5
23	Composite Agglomeration Process of Iron Fines. , 2012, , 7-15.		4
24	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
25	Efficient double-layer sintering of titanomagnetite concentrate. <i>Scientific Reports</i> , 2022, 12, 6355.	3.3	3
26	Studies on Alternative Blast Furnace Burden Structure with High Proportion Sinter. , 2012, , 59-66.		2
27	An Electrochemical Study of Gold Dissolution in Thiosulfate Solution with Cobaltâ€“Ammonia Catalysis. <i>Metals</i> , 2022, 12, 317.	2.3	2
28	Study of the Double-Layer Sintering Process with Stand-Support. <i>Metals</i> , 2022, 12, 629.	2.3	2
29	Preheating Behaviors of Iron Ore Pellets with Humic Substance-Based Binder. <i>Metals</i> , 2022, 12, 570.	2.3	1
30	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, 1011.	2.3	1
31	Cohering Behavior of Coal Ash with Pellet Scrap Powder and Relationship Between Coal Ash and Kiln Ringing. , 2015, , 131-138.		0