

Yuesheng Gao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

735
citations

759233

12
h-index

996975

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15
all docs

15
docs citations

15
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of a novel reagent scheme on scheelite and calcite causing an effective flotation separation. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 39-46.	9.4	187
2	Selective flotation of scheelite from calcite: A novel reagent scheme. <i>International Journal of Mineral Processing</i> , 2016, 154, 10-15.	2.6	123
3	Flotation separation of scheelite from calcite using mixed cationic/anionic collectors. <i>Minerals Engineering</i> , 2016, 98, 261-263.	4.3	81
4	Froth flotation of fluorite: A review. <i>Advances in Colloid and Interface Science</i> , 2021, 290, 102382.	14.7	78
5	Selective Flotation of Calcite from Fluorite: A Novel Reagent Schedule. <i>Minerals (Basel, Switzerland)</i> , 2016, 6, 114.	2.0	60
6	Electrocoagulation: A Promising Method to Treat and Reuse Mineral Processing Wastewater with High COD. <i>Water (Switzerland)</i> , 2020, 12, 595.	2.7	41
7	Antibacterial Properties of Mussel-Inspired Polydopamine Coatings Prepared by a Simple Two-Step Shaking-Assisted Method. <i>Frontiers in Chemistry</i> , 2019, 7, 631.	3.6	39
8	Impact of NaOL as an accelerator on the selective separation of scheelite from fluorite using a novel self-assembled Pb-BHA-NaOL collector system. <i>Applied Surface Science</i> , 2021, 537, 147778.	6.1	27
9	Reverse Flotation Separation of Fluorite from Calcite: A Novel Reagent Scheme. <i>Minerals (Basel, Switzerland)</i> , 2016, 6, 114.	2.0	60
10	Measurement of Instability of Thin Liquid Films by Synchronized Tri-wavelength Reflection Interferometry Microscope. <i>Langmuir</i> , 2018, 34, 14215-14225.	3.5	23
11	Selective Flocculation Separation of Fine Hematite from Quartz Using a Novel Grafted Copolymer Flocculant. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 227.	2.0	12
12	Interaction Forces between Water Droplets and Solid Surfaces across Air Films. <i>ACS Omega</i> , 2019, 4, 16674-16682.	3.5	12
13	Characterization of Particle Size and Composition of Respirable Coal Mine Dust. <i>Minerals (Basel, Switzerland)</i> , 2016, 6, 114.	2.0	60
14	Interaction and instability of air films between bituminous coal surfaces and surfactant droplets. <i>Fuel</i> , 2020, 274, 117839.	6.4	11
15	The Influence of Polysaccharides on Film Stability and Bubble Attachment at the Talc Surface. <i>Mining, Metallurgy and Exploration</i> , 2019, 36, 71-80.	0.8	3