

# Yuesheng Gao

## List of Publications by Year in descending order

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15  
papers

735  
citations

759233

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996975

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times ranked

436  
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#	ARTICLE	IF	CITATIONS
1	Impact of NaOL as an accelerator on the selective separation of scheelite from fluorite using a novel self-assembled Pb-BHA-NaOL collector system. Applied Surface Science, 2021, 537, 147778.	6.1	27
2	Characterization of Particle Size and Composition of Respirable Coal Mine Dust. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	2.0	12
3	Froth flotation of fluorite: A review. Advances in Colloid and Interface Science, 2021, 290, 102382.	14.7	78
4	Electrocoagulation: A Promising Method to Treat and Reuse Mineral Processing Wastewater with High COD. Water (Switzerland), 2020, 12, 595.	2.7	41
5	Interaction and instability of air films between bituminous coal surfaces and surfactant droplets. Fuel, 2020, 274, 117839.	6.4	11
6	Interaction Forces between Water Droplets and Solid Surfaces across Air Films. ACS Omega, 2019, 4, 16674-16682.	3.5	12
7	Antibacterial Properties of Mussel-Inspired Polydopamine Coatings Prepared by a Simple Two-Step Shaking-Assisted Method. Frontiers in Chemistry, 2019, 7, 631.	3.6	39
8	The Influence of Polysaccharides on Film Stability and Bubble Attachment at the Talc Surface. Mining, Metallurgy and Exploration, 2019, 36, 71-80.	0.8	3
9	Adsorption of a novel reagent scheme on scheelite and calcite causing an effective flotation separation. Journal of Colloid and Interface Science, 2018, 512, 39-46.	9.4	187
10	Measurement of Instability of Thin Liquid Films by Synchronized Tri-wavelength Reflection Interferometry Microscope. Langmuir, 2018, 34, 14215-14225.	3.5	23
11	Reverse Flotation Separation of Fluorite from Calcite: A Novel Reagent Scheme. Minerals (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7	2.0	26
12	Selective Flocculation Separation of Fine Hematite from Quartz Using a Novel Grafted Copolymer Flocculant. Minerals (Basel, Switzerland), 2018, 8, 227.	2.0	12
13	Selective Flotation of Calcite from Fluorite: A Novel Reagent Schedule. Minerals (Basel, Switzerland), 2016, 6, 114.	2.0	60
14	Flotation separation of scheelite from calcite using mixed cationic/anionic collectors. Minerals Engineering, 2016, 98, 261-263.	4.3	81
15	Selective flotation of scheelite from calcite: A novel reagent scheme. International Journal of Mineral Processing, 2016, 154, 10-15.	2.6	123