

# Ahmed Sayed Ahmed

## List of Publications by Year in descending order

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18  
papers

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citations

933447

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940533

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18  
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docs citations

18  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanobubble column flotation of fine coal particles and associated fundamentals. International Journal of Mineral Processing, 2013, 124, 109-116.	2.6	136
2	Nanobubble effects on hydrodynamic interactions between particles and bubbles. Powder Technology, 2019, 346, 385-395.	4.2	53
3	Investigation of nanobubble enhanced reverse anionic flotation of hematite and associated mechanisms. Powder Technology, 2021, 379, 12-25.	4.2	48
4	High-Efficiency Nanobubble Coal Flotation. International Journal of Coal Preparation and Utilization, 2013, 33, 242-256.	2.1	36
5	Significance of reagent addition sequence in the amidation of carboxylic acids mediated by PPh <sub>3</sub> and Al <sub>2</sub> . RSC Advances, 2015, 5, 25789-25793.	3.6	28
6	Dry Cleaning of Pulverized Coal Using a Novel Rotary Triboelectrostatic Separator (RTS). International Journal of Coal Preparation and Utilization, 2011, 31, 187-202.	2.1	26
7	Statistical analysis and optimization of reverse anionic hematite flotation integrated with nanobubbles. Minerals Engineering, 2021, 163, 106799.	4.3	19
8	Effects of Nanobubbles on Froth Stability in Flotation Column. International Journal of Coal Preparation and Utilization, 2019, 39, 183-198.	2.1	16
9	Innovative RTS Technology for Dry Beneficiation of Phosphate. Procedia Engineering, 2014, 83, 111-121.	1.2	15
10	Natural Molybdenite- and Tyrosinase-Based Amperometric Catechol Biosensor Using Acridine Orange as a Glue, Anchor, and Stabilizer for the Adsorbed Tyrosinase. ACS Omega, 2021, 6, 13719-13727.	3.5	12
11	Significance of reagents addition sequence on iron anionic reverse flotation and their adsorption characteristics using QCM-D. Physicochemical Problems of Mineral Processing, 2020, 57, 284-293.	0.4	10
12	Statistical analysis of Egyptian oil shale column flotation. International Journal of Coal Preparation and Utilization, 2019, , 1-12.	2.1	6
13	Rationalization of the up-grading circuit of celestite for advanced applications. Powder Technology, 2010, 198, 233-239.	4.2	3
14	Application of statistical analysis for optimizing of column flotation with pine oil for oil shale cleaning. International Journal of Coal Preparation and Utilization, 2022, 42, 2285-2298.	2.1	2
15	New Insights on Sodium Oleate Adsorption on Quartz for Iron Direct Flotation under Weak-Acidic Condition. Tenside, Surfactants, Detergents, 2021, 58, 237-242.	1.2	2
16	Application of uniform test design in optimizing the flotation reagents of iron anionic reverse flotation circuit. Physicochemical Problems of Mineral Processing, 2021, , .	0.4	2
17	An Experimental Research on Cationic Reverse Flotation of Anshan-Type Iron Ores. Materials Science Forum, 2020, 980, 359-367.	0.3	0
18	Celestite upgrading by jigs in presence of steel balls as ragging material. Physicochemical Problems of Mineral Processing, 2021, , .	0.4	0