

Agata Wiertel-Pochopien

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3572161/publications.pdf>

Version: 2024-02-01

9
papers

118
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics of froth flotation of naturally hydrophobic solids with different shapes. <i>Minerals Engineering</i> , 2018, 121, 90-99.	4.3	32
2	Kinetics of the bubble attachment and quartz flotation in mixed solutions of cationic and non-ionic surface-active substances. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 523, 118-126.	4.7	27
3	Critical Synergistic Concentration of Binary Surfactant Mixtures. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 192.	2.0	15
4	Influence of external vibrations on bubble coalescence time at water and oil surfaces – Experiments and modelling. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 519, 137-145.	4.7	11
5	Synergistic Effect of Binary Surfactant Mixtures in Two-Phase and Three-Phase Systems. <i>Journal of Physical Chemistry B</i> , 2021, 125, 3855-3866.	2.6	9
6	Synergism between Cationic Alkyltrimethylammonium Bromides (C ₁₈ TAB) and Nonionic C ₁₈ -Octanol in the Foamability of Their Mixed Solutions. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 1159-1167.	3.7	8
7	Rupture of Wetting Films Formed by Bubbles at a Quartz Surface in Cationic Surfactant Solutions. <i>Chemical Engineering and Technology</i> , 2019, 42, 1371-1380.	1.5	7
8	Electrophoretic Deposition of Layer-by-Layer Unsheathed Carbon Nanotubes – A Step Towards Steerable Surface Roughness and Wettability. <i>Materials</i> , 2020, 13, 595.	2.9	6
9	Effect of dynamic adsorption layer over colliding bubble on rate of solid surface dewetting in cationic surfactant solutions. <i>Minerals Engineering</i> , 2021, 165, 106850.	4.3	2