

# Susana Brito e Abreu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The influence of pyrite content on the flotation of chalcopyrite/pyrite mixtures. Minerals Engineering, 2014, 55, 87-95.	4.3	68
2	ToF-SIMS as a New Method to Determine the Contact Angle of Mineral Surfaces. Langmuir, 2010, 26, 8122-8130.	3.5	33
3	Predicting the surface chemistry contribution to the flotation recovery of chalcopyrite by ToF-SIMS. Minerals Engineering, 2011, 24, 160-168.	4.3	21
4	ToF-SIMS-derived hydrophobicity in DTP flotation of chalcopyrite: Contact angle distributions in flotation streams. International Journal of Mineral Processing, 2011, 98, 35-41.	2.6	21
5	Density of Diisodecyl Phthalate at Temperatures from (283.15 to 363.15) K and Pressures from (0.1 to 65) MPa. Journal of Chemical & Engineering Data, 2010, 55, 3525-3531.	1.9	19
6	Interaction of Platelets with Poly(vinylidene fluoride-co-hexafluoropropylene) Electrospun Surfaces. Biomacromolecules, 2014, 15, 744-755.	5.4	17
7	Determination of Contact Angles, Silane Coverage, and Hydrophobicity Heterogeneity of Methylated Quartz Surfaces Using ToF-SIMS. Langmuir, 2012, 28, 7360-7367.	3.5	16
8	Surface chemistry of oxidised pyrite during grinding: ToF-SIMS and XPS surface analysis. Minerals Engineering, 2021, 170, 106992.	4.3	14
9	Application of ToF-SIMS to predict contact angles of pyrite particles. Minerals Engineering, 2020, 147, 106168.	4.3	10