

Maryam Asachi

List of Publications by Year in descending order

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papers

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202
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring particle shape for enhancing the homogeneity of powder mixtures: Experimental study and DEM modelling. <i>Particuology</i> , 2021, 54, 58-68.	3.6	5
2	Mechanically Induced Amorphization of Diaqua-bis(Omeprazole)-Magnesium Dihydrate. <i>Crystal Growth and Design</i> , 2020, 20, 6057-6068.	3.0	7
3	Nanoparticle Formation in Stable Microemulsions for Enhanced Oil Recovery Application. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 12664-12677.	3.7	10
4	A review of current techniques for the evaluation of powder mixing. <i>Advanced Powder Technology</i> , 2018, 29, 1525-1549.	4.1	66
5	Experimental evaluation of the effect of particle properties on the segregation of ternary powder mixtures. <i>Powder Technology</i> , 2018, 336, 240-254.	4.2	16
6	A methodology for calibration of DEM input parameters in simulation of segregation of powder mixtures, a special focus on adhesion. <i>Powder Technology</i> , 2018, 339, 789-800.	4.2	32
7	Synthesis of stable iron oxide nanoparticle dispersions in high ionic media. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 50, 57-71.	5.8	33
8	Assessment of Near-Infrared (NIR) spectroscopy for segregation measurement of low content level ingredients. <i>Powder Technology</i> , 2017, 320, 143-154.	4.2	11
9	Analysis of Minor Component Segregation in Ternary Powder Mixtures. <i>EPJ Web of Conferences</i> , 2017, 140, 13013.	0.3	2