

Sandra Breitung-Faes

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Top-Down Formulation of Goethite Nanosuspensions for the Production of Transparent, Inorganic Glass Coatings. <i>Coatings</i> , 2022, 12, 330.	2.6	1
2	Comparison of open and closed circuit mode using a dry horizontal stirred media mill with special regard to the powder flowability and residence time distribution. <i>Minerals Engineering</i> , 2021, 163, 106781.	4.3	4
3	Impacts of process and design conditions of dry stirred milling on the shape of product size distribution. <i>Minerals Engineering</i> , 2021, 163, 106806.	4.3	6
4	Opposing Effects of Additives in Dry Milling and Tableting of Organic Particles. <i>Pharmaceutics</i> , 2021, 13, 1434.	4.5	0
5	Effect of stressing conditions on mechanochemical Knoevenagel synthesis. <i>Chemical Engineering Journal</i> , 2020, 396, 124578.	12.7	13
6	Evaluation of the capturing of dry fine particles between grinding media by drop-weight tests. <i>Powder Technology</i> , 2020, 363, 326-336.	4.2	12
7	Comparative study of the grinding aid effects for dry fine grinding of different materials. <i>Minerals Engineering</i> , 2019, 144, 106030.	4.3	25
8	Impact of grinding aids on dry grinding performance, bulk properties and surface energy. <i>Advanced Powder Technology</i> , 2018, 29, 416-425.	4.1	61
9	Dry grinding in planetary ball mills: Evaluation of a stressing model. <i>Advanced Powder Technology</i> , 2018, 29, 191-201.	4.1	47
10	Impact of the powder flow behavior on continuous fine grinding in dry operated stirred media mills. <i>Minerals Engineering</i> , 2018, 128, 215-223.	4.3	25
11	Impact of grinding aids and process parameters on dry stirred media milling. <i>Powder Technology</i> , 2018, 335, 114-123.	4.2	38
12	Grinding kinetics of nano-sized particles for different electrostatic stabilizing acids in a stirred media mill. <i>Powder Technology</i> , 2013, 235, 1008-1016.	4.2	23
13	Production of transparent suspensions by real grinding of fused corundum. <i>Powder Technology</i> , 2011, 212, 383-389.	4.2	36
14	Nanoparticle Production with Stirred Media Mills: Opportunities and Limits. <i>Chemical Engineering and Technology</i> , 2010, 33, 1401-1411.	1.5	106
15	Nano particle production in high-power-density mills. <i>Chemical Engineering Research and Design</i> , 2008, 86, 390-394.	5.6	44