

Kevin Buettner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5866864/publications.pdf>

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9
papers

89
citations

1684188
5
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational and experimental study of the combined effects of particle aspect ratio and effective diameter on flow behavior. <i>Chemical Engineering Science</i> , 2022, 255, 117621.	3.8	5
2	Fluid-particle drag force measurements from particle-resolved CFD simulations of flow past random arrays of ellipsoidal particles. <i>Chemical Engineering Science</i> , 2021, 235, 116469.	3.8	12
3	Collisional dissipation rate for binary mixtures of aspherical particles. <i>Powder Technology</i> , 2021, 387, 9-15.	4.2	4
4	Dense shearing flows of soft, frictional cylinders. <i>Soft Matter</i> , 2021, 18, 80-88.	2.7	3
5	Development of a collisional dissipation rate model for frictional cylinders. <i>Powder Technology</i> , 2020, 365, 83-91.	4.2	10
6	Breakage of wet flexible fiber agglomerates impacting a plane. <i>AIChE Journal</i> , 2019, 65, e16626.	3.6	3
7	DEM investigation of shear flows of binary mixtures of non-spherical particles. <i>Chemical Engineering Science</i> , 2019, 202, 383-391.	3.8	25
8	Computational and Experimental Studies of Flexible Fiber Flows in a Normalâ€Stressâ€Fixed Shear Cell. <i>AIChE Journal</i> , 2019, 65, 64-74.	3.6	19
9	Using the discrete element method to develop collisional dissipation rate models that incorporate particle shape. <i>AIChE Journal</i> , 2017, 63, 5384-5395.	3.6	8