

Silvio Schmalfuã

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

62
citations

1937685

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h-index

1720034

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11
all docs

11
docs citations

11
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Analysis of Carrier Particle Motion in a Dry Powder Inhaler. Journal of Fluids Engineering, Transactions of the ASME, 2016, 138, .	1.5	34
2	Characterization and first results from LACIS-T: a moist-air wind tunnel to study aerosolâ€cloudâ€turbulence interactions. Atmospheric Measurement Techniques, 2020, 13, 2015-2033.	3.1	12
3	Analysis and optimisation of particle mixing performance in fluid phase resonance mixers based on Euler/Lagrange calculations. Advanced Powder Technology, 2020, 31, 139-157.	4.1	6
4	CFD Simulation and LDA Measurement of the Fluid Flow in Fluid Phase Resonance Mixing. Chemie-Ingenieur-Technik, 2012, 84, 547-552.	0.8	4
5	Numerical and experimental analysis of Fluid Phase Resonance mixers. Chemical Engineering Science, 2017, 173, 570-577.	3.8	3
6	Verbesserung des Fluidphasenresonanzmischens mit OpenFOAM. Chemie-Ingenieur-Technik, 2013, 85, 1934-1940.	0.8	1
7	Contactless optical hygrometry in LACIS-T. Atmospheric Measurement Techniques, 2022, 15, 4075-4089.	3.1	1