

Silvio Schmalfuã

List of Publications by Year in descending order

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7
papers

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citations

1937685

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1720034

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11
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11
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104
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Contactless optical hygrometry in LACIS-T. Atmospheric Measurement Techniques, 2022, 15, 4075-4089. | 3.1 | 1 |
| 2 | 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 |
| 3 | 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 |
| 4 | Numerical and experimental analysis of Fluid Phase Resonance mixers. Chemical Engineering Science, 2017, 173, 570-577. | 3.8 | 3 |
| 5 | Numerical Analysis of Carrier Particle Motion in a Dry Powder Inhaler. Journal of Fluids Engineering, Transactions of the ASME, 2016, 138, . | 1.5 | 34 |
| 6 | Verbesserung des Fluidphasenresonanzmischens mit OpenFOAM. Chemie-Ingenieur-Technik, 2013, 85, 1934-1940. | 0.8 | 1 |
| 7 | CFD Simulation and LDA Measurement of the Fluid Flow in Fluid Phase Resonance Mixing. Chemie-Ingenieur-Technik, 2012, 84, 547-552. | 0.8 | 4 |