

Emmanuel Belut

List of Publications by Year in descending order

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papers

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citations

1683934
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all docs

7
docs citations

7
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Indoor dispersion of airborne nano and fine particles: Main factors affecting spatial and temporal distribution in the frame of exposure modeling. <i>Indoor Air</i> , 2019, 29, 803-816.	2.0	6
2	Comparison of Geometrical Layouts for a Multi-Box Aerosol Model from a Single-Chamber Dispersion Study. <i>Environments - MDPI</i> , 2018, 5, 52.	1.5	14
3	Aerosol particles scavenging by a droplet: Microphysical modeling in the Greenfield gap. <i>Atmospheric Environment</i> , 2017, 166, 519-530.	1.9	25
4	Simulation of airborne nanoparticles transport, deposition and aggregation: Experimental validation of a CFD-QMOM approach. <i>Journal of Aerosol Science</i> , 2017, 104, 16-31.	1.8	15
5	Quantitative Modelling of Occupational Exposure to Airborne Nanoparticles. <i>Handbook of Environmental Chemistry</i> , 2016, , 181-207.	0.2	1
6	Evaluation of a Moments-Based Formulation for the Transport and Deposition of Small Inertia Aerosols. <i>Journal of Computational Multiphase Flows</i> , 2014, 6, 407-418.	0.8	4
7	Simulation of nanoparticle coagulation under Brownian motion and turbulence in a differential-algebraic framework: Developments and applications. <i>International Journal of Multiphase Flow</i> , 2014, 64, 73-84.	1.6	17