

# Emmanuel Belut

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5888462/publications.pdf>

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papers

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1683934  
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all docs

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docs citations

7  
times ranked

165  
citing authors

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