

Romain Guichard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3779442/publications.pdf>

Version: 2024-02-01

6
papers

66
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of an improved Random Flow Generation method to predict unsteady wind pressures on an isolated building using Large-Eddy Simulation. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019, 189, 304-313.	3.9	23
2	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.	3.4	17
3	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.	3.8	15
4	Indoor air quality in shopping and storage areas. <i>Indoor Air</i> , 2021, 31, 1238-1251.	4.3	6
5	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
6	Quantitative Modelling of Occupational Exposure to Airborne Nanoparticles. <i>Handbook of Environmental Chemistry</i> , 2016, , 181-207.	0.4	1