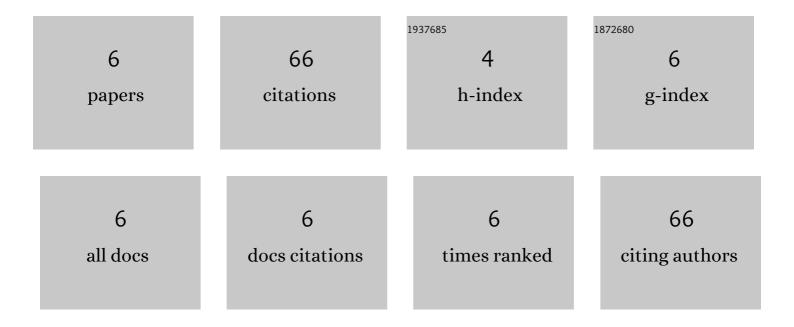
Romain Guichard

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3779442/publications.pdf Version: 2024-02-01



#	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. Journal of Wind Engineering and Industrial Aerodynamics, 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. International Journal of Multiphase Flow, 2014, 64, 73-84.	3.4	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.	3.8	15
4	Indoor air quality in shopping and storage areas. Indoor Air, 2021, 31, 1238-1251.	4.3	6
5	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
6	Quantitative Modelling of Occupational Exposure to Airborne Nanoparticles. Handbook of Environmental Chemistry, 2016, , 181-207.	0.4	1