

Maria Grazia Badas

List of Publications by Year in descending order

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Version: 2024-02-01

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17
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17
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	A Street Graph-Based Morphometric Characterization of Two Large Urban Areas. Sustainability, 2021, 13, 1025.	3.2	5
2	How gable roofs change the mechanisms of turbulent vertical momentum transfer: A LES study on two-dimensional urban canyons. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 209, 104432.	3.9	5
3	On the Flow Past an Array of Two-Dimensional Street Canyons Between Slender Buildings. Boundary-Layer Meteorology, 2020, 174, 251-273.	2.3	10
4	Numerical and Experimental Investigation of Wave Overtopping of Barriers. Water (Switzerland), 2020, 12, 451.	2.7	2
5	May a Standard VOF Numerical Simulation Adequately Complete Spillway Laboratory Measurements in an Operational Context? The Case of Sa Stria Dam. Water (Switzerland), 2020, 12, 1606.	2.7	5
6	Urban areas parameterisation for CFD simulation and cities air quality analysis.. International Journal of Environment and Pollution, 2020, 1, 1.	0.2	3
7	Air exchange in urban canyons with variable building width: a numerical LES approach. International Journal of Environment and Pollution, 2019, 65, 103.	0.2	5
8	On The Effect Of The Shape Of Buildings And Chimneystacks On Ventilation And Pollutant Dispersion. EPJ Web of Conferences, 2019, 213, 02017.	0.3	6
9	Turbulence and Air Exchange in a Two-Dimensional Urban Street Canyon Between Gable Roof Buildings. Boundary-Layer Meteorology, 2018, 167, 123-143.	2.3	26
10	On the Effect of Regular Waves on Inclined Negatively Buoyant Jets. Water (Switzerland), 2018, 10, 726.	2.7	9
11	On the effect of gable roof on natural ventilation in two-dimensional urban canyons. Journal of Wind Engineering and Industrial Aerodynamics, 2017, 162, 24-34.	3.9	45
12	The air quality in narrow two-dimensional urban canyons with pitched and flat roof buildings. International Journal of Environment and Pollution, 2017, 62, 347.	0.2	19
13	A non-intrusive and continuous-in-space technique to investigate the wave transformation and breaking over a breakwater. EPJ Web of Conferences, 2016, 114, 02022.	0.3	6
14	3D Finite Time Lyapunov Exponents in a left ventricle laboratory model. EPJ Web of Conferences, 2015, 92, 02004.	0.3	8
15	A mechanical saffron flower harvesting system. Meccanica, 2014, 49, 2785-2796.	2.0	10
16	Spatial structures and scaling in the Convective Boundary Layer. Experiments in Fluids, 2011, 50, 1093-1107.	2.4	10
17	Space-time multifractality of remotely sensed rainfall fields. Journal of Hydrology, 2006, 322, 2-13.	5.4	51