

# Giulio Vita

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5129878/publications.pdf>

Version: 2024-02-01

10  
papers

135  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generating atmospheric turbulence using passive grids in an expansion test section of a wind tunnel. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018, 178, 91-104.	3.9	33
2	On the assessment of pedestrian distress in urban winds. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 203, 104200.	3.9	27
3	On the Wind Energy Resource above High-Rise Buildings. <i>Energies</i> , 2020, 13, 3641.	3.1	17
4	On the Flow over High-rise Building for Wind Energy Harvesting: An Experimental Investigation of Wind Speed and Surface Pressure. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5283.	2.5	16
5	The effect of the integral length scale of turbulence on a wind turbine aerofoil. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 204, 104235.	3.9	11
6	Effects of Inflow Condition on RANS and LES Predictions of the Flow around a High-Rise Building. <i>Fluids</i> , 2020, 5, 233.	1.7	10
7	Influence of Turbulent Inlet Boundary Condition on Large Eddy Simulation Over a Flat Plate Boundary Layer. <i>International Journal of Computational Fluid Dynamics</i> , 2022, 36, 232-259.	1.2	7
8	Furthering knowledge on the flow pattern around high-rise buildings: LES investigation of the wind energy potential. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2022, 226, 105029.	3.9	6
9	Role of Inflow Turbulence and Surrounding Buildings on Large Eddy Simulations of Urban Wind Energy. <i>Energies</i> , 2020, 13, 5208.	3.1	5
10	Effect of the Inlet Boundary Conditions on the Flow over Complex Terrain Using Large Eddy Simulation. <i>Designs</i> , 2021, 5, 34.	2.4	3