

Andreu Carbo Molina

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

104
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Aerodynamic Behavior and Energy Conversion Capability of Small Darrieus Vertical Axis Wind Turbines in Turbulent Flows. <i>Energies</i> , 2020, 13, 2936.	3.1	8
2	Design, manufacturing and validation of a vertical-axis wind turbine setup for wind tunnel tests. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019, 193, 103949.	3.9	18
3	Effect of turbulence on the performance of VAWTs: An experimental study in two different wind tunnels. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019, 193, 103969.	3.9	24
4	Experimental Characterization of VAWT Airfoils Under Turbulent Flows. <i>Research Topics in Wind Energy</i> , 2019, , 21-38.	0.2	0
5	Wind Tunnel testing of small Vertical-Axis Wind Turbines in Turbulent Flows. <i>Procedia Engineering</i> , 2017, 199, 3176-3181.	1.2	8
6	Experimental and numerical analysis for potential heat reuse in liquid cooled data centres. <i>Energy Conversion and Management</i> , 2016, 112, 135-145.	9.2	46