

Ameya B Sathe

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

728
citations

933264

10
h-index

1281743

11
g-index

14
all docs

14
docs citations

14
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a CFD model with a synchronized triple-lidar system in the wind turbine induction zone. <i>Wind Energy</i> , 2017, 20, 1481-1498.	1.9	14
2	Evaluation of three lidar scanning strategies for turbulence measurements. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 1993-2013.	1.2	48
3	Ten Years of Boundary-Layer and Wind-Power Meteorology at HÅvsÅre, Denmark. <i>Boundary-Layer Meteorology</i> , 2016, 158, 1-26.	1.2	72
4	A six-beam method to measure turbulence statistics using ground-based wind lidars. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 729-740.	1.2	66
5	Influence of atmospheric stability on wind turbine loads. <i>Wind Energy</i> , 2013, 16, 1013-1032.	1.9	118
6	A review of turbulence measurements using ground-based wind lidars. <i>Atmospheric Measurement Techniques</i> , 2013, 6, 3147-3167.	1.2	125
7	Lidar Turbulence Measurements for Wind Energy. <i>Springer Proceedings in Physics</i> , 2012, , 263-270.	0.1	2
8	Measurement of turbulence spectra using scanning pulsed wind lidars. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	35
9	Can Wind Lidars Measure Turbulence?. <i>Journal of Atmospheric and Oceanic Technology</i> , 2011, 28, 853-868.	0.5	136
10	Comparison of the atmospheric stability and wind profiles at two wind farm sites over a long marine fetch in the North Sea. <i>Wind Energy</i> , 2011, 14, 767-780.	1.9	75
11	Influence of different wind profiles due to varying atmospheric stability on the fatigue life of wind turbines. <i>Journal of Physics: Conference Series</i> , 2007, 75, 012056.	0.3	28