

Rafael Mudafort

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

333
citations

1307594

7
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial results from a field campaign of wake steering applied at a commercial wind farm – Part 1. Wind Energy Science, 2019, 4, 273-285.	3.3	136
2	Continued results from a field campaign of wake steering applied at a commercial wind farm – Part 2. Wind Energy Science, 2020, 5, 945-958.	3.3	63
3	Control-oriented model for secondary effects of wake steering. Wind Energy Science, 2021, 6, 701-714.	3.3	40
4	The curled wake model: a three-dimensional and extremely fast steady-state wake solver for wind plant flows. Wind Energy Science, 2021, 6, 555-570.	3.3	24
5	Evaluation of the potential for wake steering for U.S. land-based wind power plants. Journal of Renewable and Sustainable Energy, 2021, 13, .	2.0	16
6	Design and analysis of a wake model for spatially heterogeneous flow. Wind Energy Science, 2021, 6, 737-758.	3.3	15
7	Overview of FLORIS updates. Journal of Physics: Conference Series, 2020, 1618, 022028.	0.4	10
8	Serial-Refine Method for Fast Wake-Steering Yaw Optimization. Journal of Physics: Conference Series, 2022, 2265, 032109.	0.4	5
9	Fast yaw optimization for wind plant wake steering using Boolean yaw angles. Wind Energy Science, 2022, 7, 741-757.	3.3	4