

Paula Doubrawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2711085/publications.pdf>

Version: 2024-02-01

14
papers

280
citations

1040056

9
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellite winds as a tool for offshore wind resource assessment: The Great Lakes Wind Atlas. Remote Sensing of Environment, 2015, 168, 349-359.	11.0	49
2	Multimodel validation of single wakes in neutral and stratified atmospheric conditions. Wind Energy, 2020, 23, 2027-2055.	4.2	46
3	Load response of a floating wind turbine to turbulent atmospheric flow. Applied Energy, 2019, 242, 1588-1599.	10.1	37
4	Simulating Real Atmospheric Boundary Layers at Gray-Zone Resolutions: How Do Currently Available Turbulence Parameterizations Perform?. Atmosphere, 2020, 11, 345.	2.3	28
5	New methods to improve the vertical extrapolation of near-surface offshore wind speeds. Wind Energy Science, 2021, 6, 935-948.	3.3	21
6	Wind Turbine Wake Characterization from Temporally Disjunct 3-D Measurements. Remote Sensing, 2016, 8, 939.	4.0	20
7	Extreme wind shear events in US offshore wind energy areas and the role of induced stratification. Wind Energy Science, 2021, 6, 1043-1059.	3.3	18
8	A stochastic wind turbine wake model based on new metrics for wake characterization. Wind Energy, 2017, 20, 449-463.	4.2	13
9	Wind Resource Assessment for Alaska's Offshore Regions: Validation of a 14-Year High-Resolution WRF Data Set. Energies, 2019, 12, 2780.	3.1	13
10	Optimization-Based Calibration of FAST.Farm Parameters against Large-Eddy Simulations. , 2018, , .		10
11	Errors in radial velocity variance from Doppler wind lidar. Atmospheric Measurement Techniques, 2016, 9, 4123-4139.	3.1	7
12	Region-Based Convolutional Neural Network for Wind Turbine Wake Characterization in Complex Terrain. Remote Sensing, 2021, 13, 4438.	4.0	4
13	Validation of Wind Power Plant Modeling Approaches in Complex Terrain. , 2019, , .		3
14	Stochastic agent-based model for predicting turbine-scale raptor movements during updraft-subsidized directional flights. Ecological Modelling, 2022, 466, 109876.	2.5	3