Eliot Quon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6436890/publications.pdf

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15	310	933264 10	1058333 14
papers	citations	h-index	g-index

19	19	19	302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stochastic agent-based model for predicting turbine-scale raptor movements during updraft-subsidized directional flights. Ecological Modelling, 2022, 466, 109876.	1.2	3
2	Wind farm response to mesoscale-driven coastal low level jets: a multiscale large eddy simulation study. Journal of Physics: Conference Series, 2022, 2265, 022004.	0.3	6
3	Structure of Offshore Low-Level Jet Turbulence and Implications to Mesoscale-to-Microscale Coupling. Journal of Physics: Conference Series, 2022, 2265, 022064.	0.3	7
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.	1.2	24
5	Coupling Mesoscale Budget Components to Large-Eddy Simulations for Wind-Energy Applications. Boundary-Layer Meteorology, 2021, 179, 73-98.	1.2	14
6	Multimodel validation of single wakes in neutral and stratified atmospheric conditions. Wind Energy, 2020, 23, 2027-2055.	1.9	46
7	Development of a Timeâ€“Height Profile Assimilation Technique for Large-Eddy Simulation. Boundary-Layer Meteorology, 2020, 176, 329-348.	1.2	18
8	On Bridging A Modeling Scale Gap: Mesoscale to Microscale Coupling for Wind Energy. Bulletin of the American Meteorological Society, 2019, 100, 2533-2550.	1.7	53
9	Wind direction estimation using SCADA data with consensus-based optimization. Wind Energy Science, 2019, 4, 355-368.	1.2	33
10	Enrichment methods for inflow turbulence generation in the atmospheric boundary layer. Journal of Physics: Conference Series, 2018, 1037, 072054.	0.3	7
11	Full-Scale Field Test of Wake Steering. Journal of Physics: Conference Series, 2017, 854, 012013.	0.3	37
12	Application of the Most Likely Extreme Response Method for Wave Energy Converters. , 2016, , .		6
13	Advanced data transfer strategies for overset computational methods. Computers and Fluids, 2015, 117, 88-102.	1.3	11
14	Unsteady Reynolds-Averaged Navier-Stokes-Based Hybrid Methodologies for Rotor-Fuselage Interaction. Journal of Aircraft, 2012, 49, 961-965.	1.7	18
15	Unsteady Aerodynamics of an Airfoil/Flap Combination on a Helicopter Rotor Using Computational Fluid Dynamics and Approximate Methods. Journal of the American Helicopter Society, 2011, 56, 1-13.	0.5	10