Jana Fischereit

List of Publications by Year
in descending order

13 papers	188 citations	1040056 9 h-index	1199594 12 g-index
20 all docs	20 docs citations	20 times ranked	198 citing authors

#	Article	IF	Citations
1	Review of Mesoscale Wind-Farm Parametrizations and Their Applications. Boundary-Layer Meteorology, 2022, 182, 175-224.	2.3	30
2	An Agent-Based Modeling Framework for Simulating Human Exposure to Environmental Stresses in Urban Areas. Urban Science, 2018, 2, 36.	2.3	23
3	Evaluation of thermal indices for their applicability in obstacle-resolving meteorology models. International Journal of Biometeorology, 2018, 62, 1887-1900.	3.0	23
4	A Conceptual Modeling Approach to Health-Related Urban Well-Being. Urban Science, 2017, 1, 17.	2.3	22
5	A case study of wind farm effects using two wake parameterizations in the Weather Research and Forecasting (WRF) model (V3.7.1) in the presence of low-level jets. Geoscientific Model Development, 2021, 14, 3141-3158.	3.6	17
6	Is It Possible to Distinguish Global and Regional Climate Change from Urban Land Cover Induced Signals? A Mid-Latitude City Example. Urban Science, 2018, 2, 12.	2.3	16
7	Comparing and validating intra-farm and farm-to-farm wakes across different mesoscale and high-resolution wake models. Wind Energy Science, 2022, 7, 1069-1091.	3.3	15
8	Modeling Exposure to Heat Stress with a Simple Urban Model. Urban Science, 2018, 2, 9.	2.3	10
9	Temporal analysis of determinants for respiratory emergency department visits in a large German hospital. BMJ Open Respiratory Research, 2018, 5, e000338.	3.0	9
10	The simple urban radiation model for estimating mean radiant temperature in idealised street canyons. Urban Climate, 2021, 35, 100694.	5.7	8
11	Climatic Impacts of Wind-Wave-Wake Interactions in Offshore Wind Farms. Frontiers in Energy Research, 2022, 10, .	2.3	6
12	Modelling tidal influence on sea breezes with models of different complexity. Meteorologische Zeitschrift, 2016, 25, 343-355.	1.0	5
13	Multi-Domain Design Structure Matrix Approach Applied to Urban System Modeling. Urban Science, 2020, 4, 28.	2.3	1