

# Jana Fischereit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4213145/publications.pdf>

Version: 2024-02-01

13  
papers

188  
citations

1039406

9  
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1199166

12  
g-index

20  
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20  
docs citations

20  
times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Mesoscale Wind-Farm Parametrizations and Their Applications. <i>Boundary-Layer Meteorology</i> , 2022, 182, 175-224.	1.2	30
2	An Agent-Based Modeling Framework for Simulating Human Exposure to Environmental Stresses in Urban Areas. <i>Urban Science</i> , 2018, 2, 36.	1.1	23
3	Evaluation of thermal indices for their applicability in obstacle-resolving meteorology models. <i>International Journal of Biometeorology</i> , 2018, 62, 1887-1900.	1.3	23
4	A Conceptual Modeling Approach to Health-Related Urban Well-Being. <i>Urban Science</i> , 2017, 1, 17.	1.1	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. <i>Geoscientific Model Development</i> , 2021, 14, 3141-3158.	1.3	17
6	Is It Possible to Distinguish Global and Regional Climate Change from Urban Land Cover Induced Signals? A Mid-Latitude City Example. <i>Urban Science</i> , 2018, 2, 12.	1.1	16
7	Comparing and validating intra-farm and farm-to-farm wakes across different mesoscale and high-resolution wake models. <i>Wind Energy Science</i> , 2022, 7, 1069-1091.	1.2	15
8	Modeling Exposure to Heat Stress with a Simple Urban Model. <i>Urban Science</i> , 2018, 2, 9.	1.1	10
9	Temporal analysis of determinants for respiratory emergency department visits in a large German hospital. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000338.	1.2	9
10	The simple urban radiation model for estimating mean radiant temperature in idealised street canyons. <i>Urban Climate</i> , 2021, 35, 100694.	2.4	8
11	Climatic Impacts of Wind-Wave-Wake Interactions in Offshore Wind Farms. <i>Frontiers in Energy Research</i> , 2022, 10, .	1.2	6
12	Modelling tidal influence on sea breezes with models of different complexity. <i>Meteorologische Zeitschrift</i> , 2016, 25, 343-355.	0.5	5
13	Multi-Domain Design Structure Matrix Approach Applied to Urban System Modeling. <i>Urban Science</i> , 2020, 4, 28.	1.1	1