

# Tobias Wolf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/480479/publications.pdf>

Version: 2024-02-01

8  
papers

139  
citations

1307594  
7  
h-index

1588992  
8  
g-index

16  
all docs

16  
docs citations

16  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the vertical temperature structure in the Bergen valley, Norway, and its connection to pollution episodes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 10,645.	3.3	33
2	A very high-resolution assessment and modelling of urban air quality. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 625-647.	4.9	32
3	Sensitivity of local air quality to the interplay between small- and large-scale circulations: a large-eddy simulation study. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 7261-7276.	4.9	19
4	High-Resolution Temperature Mapping by Geostatistical Kriging with External Drift from Large-Eddy Simulations. <i>Monthly Weather Review</i> , 2020, 148, 1029-1048.	1.4	13
5	An enhanced integrated approach to knowledgeable high-resolution environmental quality assessment. <i>Environmental Science and Policy</i> , 2021, 122, 1-13.	4.9	12
6	Dispersion of particulate matter (PM <sub>2.5</sub> ) from wood combustion for residential heating: optimization of mitigation actions based on large-eddy simulations. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 12463-12477.	4.9	9
7	Overview: Recent advances in the understanding of the northern Eurasian environments and of the urban air quality in China – a Pan-Eurasian Experiment (PEEX) programme perspective. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 4413-4469.	4.9	9
8	A proxy for air quality hazards under present and future climate conditions in Bergen, Norway. <i>Urban Climate</i> , 2014, 10, 801-814.	5.7	7