

# Natalia Pilguy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1393122/publications.pdf>

Version: 2024-02-01

11  
papers

253  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the atmospheric conditions on PM10 concentrations in Poznań, Poland. Journal of Atmospheric Chemistry, 2017, 74, 115-139.	3.2	53
2	Differing Trends in United States and European Severe Thunderstorm Environments in a Warming Climate. Bulletin of the American Meteorological Society, 2021, 102, E296-E322.	3.3	52
3	Derecho Evolving from a Mesocyclone – A Study of 11 August 2017 Severe Weather Outbreak in Poland: Event Analysis and High-Resolution Simulation. Monthly Weather Review, 2019, 147, 2283-2306.	1.4	41
4	Comparison of convective parameters derived from ERA5 and MERRA2 with rawinsonde data over Europe and North America. Journal of Climate, 2020, , 1-55.	3.2	33
5	Hazardous weather affecting European airports: Climatological estimates of situations with limited visibility, thunderstorm, low-level wind shear and snowfall from ERA5. Weather and Climate Extremes, 2020, 28, 100243.	4.1	32
6	High-resolution simulation of an isolated tornadic supercell in Poland on 20 June 2016. Atmospheric Research, 2019, 218, 145-159.	4.1	17
7	Are Trends in Convective Parameters over the United States and Europe Consistent between Reanalyses and Observations?. Journal of Climate, 2022, 35, 3605-3626.	3.2	13
8	Temporal changes in wind conditions at Svalbard for the years 1986–2015. Geografiska Annaler, Series A: Physical Geography, 2019, 101, 136-156.	1.5	6
9	Reconstruction of Violent Tornado Environments in Europe: High-Resolution Dynamical Downscaling of ERA5. Geophysical Research Letters, 2022, 49, .	4.0	4
10	Rola typów cyrkulacji atmosferycznej w kształtowaniu stężeń pyłu zawieszonego PM10 w Poznaniu = The role of the atmospheric circulation types on PM10 concentrations in Poznań. Przegląd Geograficzny, 2018, 90, 77-91.	0.2	2
11	Thermal conditions in the summer season on the Polish coast of the Baltic Sea in 1966-2015. Idojaras, 2019, 123, 57-72.	0.4	0