

Natalia Pilguy

List of Publications by Year in descending order

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