

# Bernat JimÃ©nez-Esteve

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8476890/publications.pdf>

Version: 2024-02-01

10  
papers

301  
citations

1307594

7  
h-index

1372567

10  
g-index

23  
all docs

23  
docs citations

23  
times ranked

579  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Tropospheric Pathway of the ENSOâ€™North Atlantic Teleconnection. <i>Journal of Climate</i> , 2018, 31, 4563-4584.	3.2	88
2	Land use and topography influence in a complex terrain area: A high resolution mesoscale modelling study over the Eastern Pyrenees using the WRF model. <i>Atmospheric Research</i> , 2018, 202, 49-62.	4.1	50
3	Phenomenology of high-ozone episodes in NE Spain. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2817-2838.	4.9	45
4	Nonlinearity in the North Pacific Atmospheric Response to a Linear ENSO Forcing. <i>Geophysical Research Letters</i> , 2019, 46, 2271-2281.	4.0	42
5	Rossby Wave Propagation into the Northern Hemisphere Stratosphere: The Role of Zonal Phase Speed. <i>Geophysical Research Letters</i> , 2018, 45, 2064-2071.	4.0	30
6	Nonlinearity in the tropospheric pathway of ENSO to the North Atlantic. <i>Weather and Climate Dynamics</i> , 2020, 1, 225-245.	3.5	14
7	Revisiting remote drivers of the 2014 drought in South-Eastern Brazil. <i>Climate Dynamics</i> , 2020, 55, 3197-3211.	3.8	12
8	Pollutant vertical mixing in the nocturnal boundary layer enhanced by density currents and low-level jets: two representative case studies. <i>Boundary-Layer Meteorology</i> , 2020, 174, 203-230.	2.3	9
9	The role of atmospheric dynamics and largeâ€™scale topography in driving heatwaves. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2022, 148, 2344-2367.	2.7	9
10	Emergence of representative signals for sudden stratospheric warmings beyond current predictable lead times. <i>Weather and Climate Dynamics</i> , 2021, 2, 841-865.	3.5	1