

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