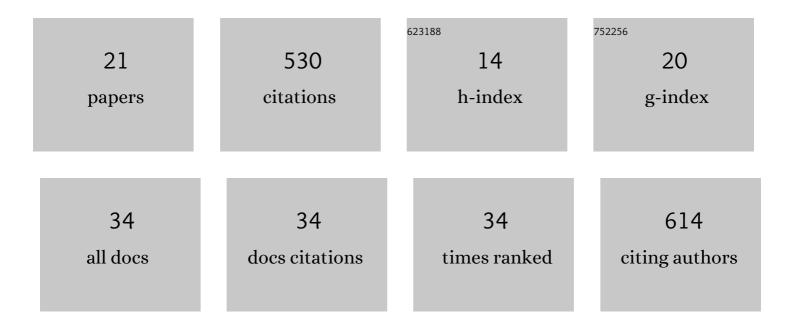
Jorge Eiras-Barca

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Recent progress on the sources of continental precipitation as revealed by moisture transport analysis. Earth-Science Reviews, 2020, 201, 103070.	4.0	71
2	Seasonal variations in North Atlantic atmospheric river activity and associations with anomalous precipitation over the Iberian Atlantic Margin. Journal of Geophysical Research D: Atmospheres, 2016, 121, 931-948.	1.2	56
3	The concurrence of atmospheric rivers and explosive cyclogenesis in the North Atlantic and North Pacific basins. Earth System Dynamics, 2018, 9, 91-102.	2.7	53
4	The residence time of water vapour in the atmosphere. Nature Reviews Earth & Environment, 2021, 2, 558-569.	12.2	41
5	Significant increase of global anomalous moisture uptake feeding landfalling Atmospheric Rivers. Nature Communications, 2020, 11, 5082.	5.8	39
6	Evaluation of the moisture sources in two extreme landfalling atmospheric river events using an Eulerian WRF tracers tool. Earth System Dynamics, 2017, 8, 1247-1261.	2.7	35
7	Lagrangian coherent structures along atmospheric rivers. Chaos, 2015, 25, 063105.	1.0	32
8	On the relationship between atmospheric rivers, weather types and floods in Galicia (NWÂSpain). Natural Hazards and Earth System Sciences, 2018, 18, 1633-1645.	1.5	29
9	Global climatology of nocturnal low-level jets and associated moisture sources and sinks. Atmospheric Research, 2019, 229, 39-59.	1.8	28
10	On the assessment of the moisture transport by the Great Plains low-level jet. Earth System Dynamics, 2019, 10, 107-119.	2.7	28
11	Changes in South American hydroclimate under projected Amazonian deforestation. Annals of the New York Academy of Sciences, 2020, 1472, 104-122.	1.8	27
12	Atmospheric moisture transport and the decline in Arctic Sea ice. Wiley Interdisciplinary Reviews: Climate Change, 2019, 10, e588.	3.6	22
13	European West Coast atmospheric rivers: A scale to characterize strength and impacts. Weather and Climate Extremes, 2021, 31, 100305.	1.6	17
14	Amazonian Moisture Recycling Revisited Using WRF With Water Vapor Tracers. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	17
15	Atmospheric river, a term encompassing different meteorological patterns. Wiley Interdisciplinary Reviews: Water, 2021, 8, e1558.	2.8	12
16	Climatology of Lyapunov exponents: the link between atmospheric rivers and large-scale mixing variability. Earth System Dynamics, 2017, 8, 865-873.	2.7	7
17	Atmospheric Rivers over the Arctic: Lagrangian Characterisation of Their Moisture Sources. Water (Switzerland), 2019, 11, 41.	1.2	7
18	Tagging moisture sources with Lagrangian and inertial tracers: application to intense atmospheric river events. Earth System Dynamics, 2018, 9, 785-795.	2.7	4

#	Article	IF	CITATIONS
19	Comprehensive analysis of cloudiness over Iran with CloudSat data. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	2
20	A Preliminary Study of Winter Atmospheric River's Precipitation Characteristics Using Satellite Data over Galicia (NW Spain). Environmental Sciences Proceedings, 2021, 4, 26.	0.3	1
21	Beating of the Amazon: Visualizing the Diurnal Cycle of the Amazonian Hydroclimatology. , 2020, , .		Ο