

Elsa Mohino

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,735
citations

361413

20
h-index

302126

39
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43
all docs

43
docs citations

43
times ranked

1721
citing authors

#	ARTICLE	IF	CITATIONS
1	Secular Variability of the Upwelling at the Canaries Latitude: An Instrumental Approach. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	2
2	Understanding rainfall prediction skill over the Sahel in NMME seasonal forecast. <i>Climate Dynamics</i> , 2022, 59, 3113-3133.	3.8	0
3	Changes in Interannual Tropical Atlantic–Pacific Basin Interactions Modulated by a South Atlantic Cooling. <i>Journal of Climate</i> , 2022, 35, 4403-4416.	3.2	2
4	Skillful prediction of tropical Pacific fisheries provided by Atlantic NiÑos. <i>Environmental Research Letters</i> , 2021, 16, 054066.	5.2	5
5	A Shift in the Wind Regime of the Southern End of the Canary Upwelling System at the Turn of the 20th Century. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC017093.	2.6	3
6	Transport pathways across the West African Monsoon as revealed by Lagrangian Coherent Structures. <i>Scientific Reports</i> , 2020, 10, 12543.	3.3	13
7	Future evolution of the Sahel precipitation zonal contrast in CESM1. <i>Climate Dynamics</i> , 2020, 55, 2801-2821.	3.8	19
8	Statistical-Observational Analysis of Skillful Oceanic Predictors of Heavy Daily Precipitation Events in the Sahel. <i>Atmosphere</i> , 2020, 11, 584.	2.3	4
9	Southern Hemisphere Sensitivity to ENSO Patterns and Intensities: Impacts over Subtropical South America. <i>Atmosphere</i> , 2020, 11, 77.	2.3	4
10	Combined Oceanic Influences on Continental Climates. , 2020, , 216-257.		2
11	The Tropical Atlantic Observing System. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	80
12	Relationships among Intermodel Spread and Biases in Tropical Atlantic Sea Surface Temperatures. <i>Journal of Climate</i> , 2019, 32, 3615-3635.	3.2	6
13	Oceanic Forcing on Interannual Variability of Sahel Heavy and Moderate Daily Rainfall. <i>Journal of Hydrometeorology</i> , 2019, 20, 397-410.	1.9	32
14	Impact of dynamical regionalization on precipitation biases and teleconnections over West Africa. <i>Climate Dynamics</i> , 2018, 50, 4481-4506.	3.8	10
15	Influence of decadal sea surface temperature variability on northern Brazil rainfall in CMIP5 simulations. <i>Climate Dynamics</i> , 2018, 51, 563-579.	3.8	35
16	Revisiting the CMIP5 Thermocline in the Equatorial Pacific and Atlantic Oceans. <i>Geophysical Research Letters</i> , 2018, 45, 12,963.	4.0	14
17	Atlantic Control of the Late Nineteenth-Century Sahel Humid Period. <i>Journal of Climate</i> , 2018, 31, 8225-8240.	3.2	20
18	Impact of the Madden Julian Oscillation on the summer West African monsoon in AMIP simulations. <i>Climate Dynamics</i> , 2017, 48, 2297-2314.	3.8	17

#	ARTICLE	IF	CITATIONS
19	The Teleconnection of the Tropical Atlantic to Indo-Pacific Sea Surface Temperatures on Inter-Annual to Centennial Time Scales: A Review of Recent Findings. <i>Atmosphere</i> , 2016, 7, 29.	2.3	86
20	A Review of ENSO Influence on the North Atlantic. A Non-Stationary Signal. <i>Atmosphere</i> , 2016, 7, 87.	2.3	67
21	Can reducing the incoming energy flux over the Southern Ocean in a CGCM improve its simulation of tropical climate?. <i>Geophysical Research Letters</i> , 2016, 43, 11,057.	4.0	36
22	Decadal prediction of Sahel rainfall: where does the skill (or lack thereof) come from?. <i>Climate Dynamics</i> , 2016, 47, 3593-3612.	3.8	29
23	Multidecadal Modulation of ENSO Teleconnection with Europe in Late Winter: Analysis of CMIP5 Models. <i>Journal of Climate</i> , 2016, 29, 8067-8081.	3.2	12
24	Decadal prediction of Sahel rainfall using dynamics-based indices. <i>Climate Dynamics</i> , 2016, 47, 3415-3431.	3.8	8
25	The non-stationary influence of the Atlantic and Pacific NiÑ±os on North Eastern South American rainfall. <i>Frontiers in Earth Science</i> , 2015, 3, .	1.8	26
26	Robust Sahel drought due to the Interdecadal Pacific Oscillation in CMIP5 simulations. <i>Geophysical Research Letters</i> , 2015, 42, 1214-1222.	4.0	52
27	Impacts of the Atlantic Equatorial Mode in a warmer climate. <i>Climate Dynamics</i> , 2015, 45, 2255-2271.	3.8	30
28	Variability and Predictability of West African Droughts: A Review on the Role of Sea Surface Temperature Anomalies. <i>Journal of Climate</i> , 2015, 28, 4034-4060.	3.2	148
29	No-estacionariedad de teleconexiones interanuales modulada por variabilidad multi-decadal. <i>Física De La Tierra</i> , 2014, 25, .	0.1	1
30	Decadal Prediction of the Sahelian Precipitation in CMIP5 Simulations. <i>Journal of Climate</i> , 2013, 26, 7708-7719.	3.2	59
31	Tropical SST and Sahel rainfall: A non-estationary relationship. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	87
32	Impact of the Indian part of the summer MJO on West Africa using nudged climate simulations. <i>Climate Dynamics</i> , 2012, 38, 2319-2334.	3.8	18
33	The role of the Indian monsoon onset in the West African monsoon onset: observations and AGCM nudged simulations. <i>Climate Dynamics</i> , 2012, 38, 965-983.	3.8	26
34	Sahel rainfall and decadal to multi-decadal sea surface temperature variability. <i>Climate Dynamics</i> , 2011, 37, 419-440.	3.8	233
35	Changes in the interannual SST-forced signals on West African rainfall. AGCM intercomparison. <i>Climate Dynamics</i> , 2011, 37, 1707-1725.	3.8	59
36	Interannual and decadal SST-forced responses of the West African monsoon. <i>Atmospheric Science Letters</i> , 2011, 12, 67-74.	1.9	132

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37	Impacts of the Tropical Pacific/Indian Oceans on the Seasonal Cycle of the West African Monsoon. Journal of Climate, 2011, 24, 3878-3891.	3.2	65
38	Are Atlantic Niños enhancing Pacific ENSO events in recent decades?. Geophysical Research Letters, 2009, 36, .	4.0	273
39	Understanding the role of the ionospheric delay in single-point single-epoch GPS coordinates. Journal of Geodesy, 2008, 82, 31-45.	3.6	5
40	Improving Long Baseline (100â€“300km) Differential GPS Positioning Applying Ionospheric Corrections Derived from Multiple Reference Stations. Journal of Surveying Engineering, - ASCE, 2007, 133, 1-5.	1.7	10
41	SiGOG: simulated GPS observation generator. GPS Solutions, 2005, 9, 250-254.	4.3	5
42	Representation and annual to decadal predictability of Euroâ€“Atlantic weather regimes in the CMIP6 version of the ECâ€“Earth coupled climate model. Journal of Geophysical Research D: Atmospheres, 0, , .	3.3	0