

Teresa Losada

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,300
citations

236612

25
h-index

288905

40
g-index

46
all docs

46
docs citations

46
times ranked

2369
citing authors

#	ARTICLE	IF	CITATIONS
1	Are Atlantic Niños enhancing Pacific ENSO events in recent decades?. Geophysical Research Letters, 2009, 36, .	1.5	273
2	Climate Phenomena and their Relevance for Future Regional Climate Change. , 2014, , 1217-1308.		202
3	Variability and Predictability of West African Droughts: A Review on the Role of Sea Surface Temperature Anomalies. Journal of Climate, 2015, 28, 4034-4060.	1.2	148
4	Interannual and decadal SST-forced responses of the West African monsoon. Atmospheric Science Letters, 2011, 12, 67-74.	0.8	132
5	Tropical Atlantic Variability Modes (1979-2002). Part I: Time-Evolving SST Modes Related to West African Rainfall. Journal of Climate, 2008, 21, 6457-6475.	1.2	124
6	A multi-model approach to the Atlantic Equatorial mode: impact on the West African monsoon. Climate Dynamics, 2010, 35, 29-43.	1.7	115
7	Equatorial Atlantic variability "Modes, mechanisms, and global teleconnections. Wiley Interdisciplinary Reviews: Climate Change, 2018, 9, e527.	3.6	104
8	Tropical SST and Sahel rainfall: A non-stationary relationship. Geophysical Research Letters, 2012, 39, .	1.5	87
9	The Teleconnection of the Tropical Atlantic to Indo-Pacific Sea Surface Temperatures on Inter-Annual to Centennial Time Scales: A Review of Recent Findings. Atmosphere, 2016, 7, 29.	1.0	86
10	Tropical response to the Atlantic Equatorial mode: AGCM multimodel approach. Climate Dynamics, 2010, 35, 45-52.	1.7	85
11	AMMA-Model Intercomparison Project. Bulletin of the American Meteorological Society, 2010, 91, 95-104.	1.7	84
12	The Tropical Atlantic Observing System. Frontiers in Marine Science, 2019, 6, .	1.2	80
13	Impacts of warm and cold situations in the Mediterranean basins on the West African monsoon: observed connection patterns (1979-2006) and climate simulations. Climate Dynamics, 2010, 35, 95-114.	1.7	73
14	Is There Evidence of Changes in Tropical Atlantic Variability Modes under AMO Phases in the Observational Record?. Journal of Climate, 2018, 31, 515-536.	1.2	72
15	A Review of ENSO Influence on the North Atlantic. A Non-Stationary Signal. Atmosphere, 2016, 7, 87.	1.0	67
16	Changes in the interannual SST-forced signals on West African rainfall. AGCM intercomparison. Climate Dynamics, 2011, 37, 1707-1725.	1.7	59
17	The West African climate system: a review of the AMMA model inter-comparison initiatives. Atmospheric Science Letters, 2011, 12, 116-122.	0.8	57
18	A regional climate model simulation over West Africa: parameterization tests and analysis of land-surface fields. Climate Dynamics, 2010, 35, 249-265.	1.7	39

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19	Tropical atmospheric response to decadal changes in the Atlantic Equatorial Mode. <i>Climate Dynamics</i> , 2016, 47, 1211-1224.	1.7	39
20	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.	1.5	36
21	Tropical influence on the summer Mediterranean climate. <i>Atmospheric Science Letters</i> , 2012, 13, 36-42.	0.8	34
22	Impacts of the Atlantic Equatorial Mode in a warmer climate. <i>Climate Dynamics</i> , 2015, 45, 2255-2271.	1.7	30
23	Impacts of SST anomalies on the North Atlantic atmospheric circulation: a case study for the northern winter 1995/1996. <i>Climate Dynamics</i> , 2007, 29, 807-819.	1.7	28
24	Tropical Atlantic Variability Modes (1979â€“2002). Part II: Time-Evolving Atmospheric Circulation Related to SST-Forced Tropical Convection. <i>Journal of Climate</i> , 2008, 21, 6476-6497.	1.2	27
25	Extratropical Atmospheric Response to the Atlantic NiÃ±o Decaying Phase. <i>Journal of Climate</i> , 2011, 24, 1613-1625.	1.2	27
26	The non-stationary influence of the Atlantic and Pacific NiÃ±os on North Eastern South American rainfall. <i>Frontiers in Earth Science</i> , 2015, 3, .	0.8	26
27	Ocean Dynamics Shapes the Structure and Timing of Atlantic Equatorial Modes. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 7529-7544.	1.0	24
28	Impact of equatorial Atlantic variability on ENSO predictive skill. <i>Nature Communications</i> , 2021, 12, 1612.	5.8	20
29	Impact of climate change on solar irradiation and variability over the Iberian Peninsula using regional climate models. <i>International Journal of Climatology</i> , 2019, 39, 1733-1747.	1.5	16
30	Revisiting the CMIP5 Thermocline in the Equatorial Pacific and Atlantic Oceans. <i>Geophysical Research Letters</i> , 2018, 45, 12,963.	1.5	14
31	Multidecadal Modulation of ENSO Teleconnection with Europe in Late Winter: Analysis of CMIP5 Models. <i>Journal of Climate</i> , 2016, 29, 8067-8081.	1.2	12
32	Impact of dynamical regionalization on precipitation biases and teleconnections over West Africa. <i>Climate Dynamics</i> , 2018, 50, 4481-4506.	1.7	10
33	Markovian characteristics of dry spells over the Iberian Peninsula under present and future conditions using ESCENA ensemble of regional climate models. <i>Climate Dynamics</i> , 2015, 45, 661-677.	1.7	9
34	Large-scale atmospheric response to eastern Mediterranean summer-autumn SST anomalies and the associated regional impact. <i>Climate Dynamics</i> , 2013, 41, 2251-2265.	1.7	6
35	Relationships among Intermodel Spread and Biases in Tropical Atlantic Sea Surface Temperatures. <i>Journal of Climate</i> , 2019, 32, 3615-3635.	1.2	6
36	Skillful prediction of tropical Pacific fisheries provided by Atlantic NiÃ±os. <i>Environmental Research Letters</i> , 2021, 16, 054066.	2.2	5

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37	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.	1.0	3
38	Southern hemisphere circulation anomalies and impacts over subtropical South America due to different El Niño flavours. <i>International Journal of Climatology</i> , 2020, 40, 6201-6218.	1.5	2
39	Variability of the Oceans. , 2020, , 1-53.		2
40	Secular Variability of the Upwelling at the Canaries Latitude: An Instrumental Approach. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	2
41	Changes in Interannual Tropical Atlantic–Pacific Basin Interactions Modulated by a South Atlantic Cooling. <i>Journal of Climate</i> , 2022, 35, 4403-4416.	1.2	2
42	No-estacionariedad de teleconexiones interanuales modulada por variabilidad multi-decadal. <i>Física De La Tierra</i> , 2014, 25, .	0.1	1
43	Cambios en la frecuencia de los Regímenes de Tiempo sobre la región Euro-Atlántica y Mediterránea y su relación con las temperaturas anómalas sobre el Mar Mediterráneo. <i>Física De La Tierra</i> , 2014, 25, .	0.1	0
44	Tropical Atlantic Mixed Layer Buoyancy Seasonality: Atmospheric and Oceanic Physical Processes Contributions. <i>Atmosphere</i> , 2020, 11, 649.	1.0	0