

Marisol Osman

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

517
citations

1307594

7
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate impacts of the El Niño Southern Oscillation on South America. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 215-231.	29.7	318
2	Improvements in Circumpolar Southern Hemisphere Extratropical Atmospheric Circulation in CMIP6 Compared to CMIP5. <i>Earth and Space Science</i> , 2020, 7, e2019EA001065.	2.6	36
3	Activity of the Southern Annular Mode during 2015–2016 El Niño event and its impact on Southern Hemisphere climate anomalies. <i>International Journal of Climatology</i> , 2018, 38, e1288.	3.5	24
4	Climate predictability and prediction skill on seasonal time scales over South America from CHFP models. <i>Climate Dynamics</i> , 2017, 49, 2365-2383.	3.8	19
5	Storyline description of Southern Hemisphere midlatitude circulation and precipitation response to greenhouse gas forcing. <i>Climate Dynamics</i> , 2020, 54, 4399-4421.	3.8	19
6	Earth System Science Frontiers: An Early Career Perspective. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 1120-1127.	3.3	17
7	Subseasonal prediction of the heat wave of December 2013 in Southern South America by the POAMA and BCC-CPS models. <i>Climate Dynamics</i> , 2018, 50, 67-81.	3.8	14
8	Predictability of the tropospheric circulation in the Southern Hemisphere from CHFP models. <i>Climate Dynamics</i> , 2016, 46, 2423-2434.	3.8	9
9	Intraseasonal and low frequency processes contributing to the December 2013 heat wave in Southern South America. <i>Climate Dynamics</i> , 2019, 53, 4977-4988.	3.8	9
10	Combined Effects of Global Warming and Ozone Depletion/Recovery on Southern Hemisphere Atmospheric Circulation and Regional Precipitation. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092568.	4.0	9
11	The Río de la Plata plume dynamics over the Southwestern Atlantic Continental Shelf and its link with the large scale atmospheric variability on interannual timescales. <i>Continental Shelf Research</i> , 2021, 212, 104296.	1.8	7
12	Interannual Variability of the Latitude of Separation of the Brazil Current: Teleconnections and Oceanic Rossby Waves Propagation. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017557.	2.6	6
13	Predictability of Extratropical Upper-Tropospheric Circulation in the Southern Hemisphere by Its Main Modes of Variability. <i>Journal of Climate</i> , 2020, 33, 1405-1421.	3.2	5
14	Calibration and combination of seasonal precipitation forecasts over South America using Ensemble Regression. <i>Climate Dynamics</i> , 2021, 57, 2889-2904.	3.8	5
15	Teleconnection patterns in the Southern Hemisphere represented by <sc>ECMWF</sc> and <sc>NCEP S2S</sc> project models and influences on South America precipitation. <i>Meteorological Applications</i> , 2021, 28, e2011.	2.1	5
16	Assessment of ECMWF Subseasonal Temperature Predictions for an Anomalously Cold Week Followed by an Anomalously Warm Week in Central and Southeastern South America during July 2017. <i>Weather and Forecasting</i> , 2020, 35, 1871-1889.	1.4	5
17	Assessment of Seasonal Soil Moisture Forecasts over Southern South America with Emphasis on Dry and Wet Events. <i>Journal of Hydrometeorology</i> , 2017, 18, 2297-2311.	1.9	4
18	Three Ways Forward to Improve Regional Information for Extreme Events: An Early Career Perspective. <i>Frontiers in Environmental Science</i> , 2019, 7, .	3.3	4

#	ARTICLE	IF	CITATIONS
19	Young Earth System Scientists Community: Engagement for a Better Future. SSRN Electronic Journal, 0, , .	0.4	0
20	Aplicaciones en Argentina. , 0, , 583-598.		0
21	The combined influence of the stratospheric polar vortex and ENSO on zonal asymmetries in the southern hemisphere upper tropospheric circulation during austral spring and summer. Climate Dynamics, 0, , 1.	3.8	0