

D Nelun Fernando

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

979
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1931
citing authors

#	ARTICLE	IF	CITATIONS
1	GRACE satellite monitoring of large depletion in water storage in response to the 2011 drought in Texas. <i>Geophysical Research Letters</i> , 2013, 40, 3395-3401.	4.0	315
2	North American Climate in CMIP5 Experiments. Part I: Evaluation of Historical Simulations of Continental and Regional Climatology. <i>Journal of Climate</i> , 2013, 26, 9209-9245.	3.2	242
3	Drought onset mechanisms revealed by satellite solar-induced chlorophyll fluorescence: Insights from two contrasting extreme events. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 2427-2440.	3.0	224
4	What controls the interannual variation of the wet season onsets over the Amazon?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 2314-2328.	3.3	60
5	What caused the spring intensification and winter demise of the 2011 drought over Texas?. <i>Climate Dynamics</i> , 2016, 47, 3077-3090.	3.8	35
6	Why do summer droughts in the Southern Great Plains occur in some La Niña years but not others?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 1120-1137.	3.3	34
7	A novel hybrid artificial neural network - Parametric scheme for postprocessing medium-range precipitation forecasts. <i>Advances in Water Resources</i> , 2021, 151, 103907.	3.8	22
8	A comparative study of historical droughts over Texas, USA and Murray-Darling Basin, Australia: Factors influencing initialization and cessation. <i>Global and Planetary Change</i> , 2017, 149, 123-138.	3.5	16
9	Hurricane Harvey Caused Unprecedented Freshwater Inflow to Galveston Bay. <i>Estuaries and Coasts</i> , 2020, 43, 1836-1852.	2.2	15
10	An influence of extreme southern hemisphere cold surges on the North Atlantic Subtropical High through a shallow atmospheric circulation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 10,135.	3.3	9
11	A process-based statistical seasonal prediction of May-July rainfall anomalies over Texas and the Southern Great Plains of the United States. <i>Climate Services</i> , 2019, 16, 100133.	2.5	7