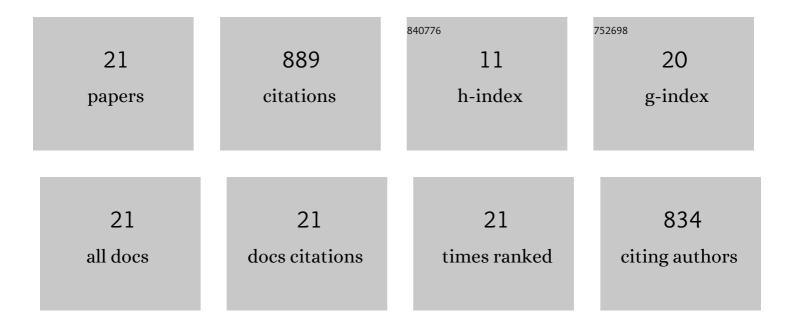
T N Krishnamurti

List of Publications by Year in descending order

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T N KDISHNAMIIDTI

#	Article	IF	CITATIONS
1	The 30–50 Day Mode at 850 mb During MONEX. Journals of the Atmospheric Sciences, 1982, 39, 2088-2095.	1.7	419
2	Divergent Circulations on the 30 to 50 Day Time Scale. Journals of the Atmospheric Sciences, 1985, 42, 364-375.	1.7	141
3	Decadal surface temperature trends in India based on a new high-resolution data set. Scientific Reports, 2018, 8, 7452.	3.3	82
4	A review of multimodel superensemble forecasting for weather, seasonal climate, and hurricanes. Reviews of Geophysics, 2016, 54, 336-377.	23.0	55
5	Impacts of enhanced CCN on the organization of convection and recent reduced counts of monsoon depressions. Climate Dynamics, 2013, 41, 117-134.	3.8	34
6	A Pathway Connecting the Monsoonal Heating to the Rapid Arctic Ice Melt*. Journals of the Atmospheric Sciences, 2015, 72, 5-34.	1.7	27
7	Characteristics of northward propagating intraseasonal oscillation in the Indian summer monsoon. Climate Dynamics, 2019, 52, 1903-1916.	3.8	23
8	March of buoyancy elements during extreme rainfall over India. Climate Dynamics, 2017, 48, 1931-1951.	3.8	21
9	Scale interaction during an extreme rain event over southeast India. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 1442-1458.	2.7	17
10	Improvements in Hurricane Intensity Forecasts from a Multimodel Superensemble Utilizing a Generalized Neural Network Technique. Weather and Forecasting, 2018, 33, 873-885.	1.4	14
11	Improved Seasonal Precipitation Forecasts for the Asian Monsoon Using 16 Atmosphere–Ocean Coupled Models. Part I: Climatology. Journal of Climate, 2012, 25, 39-64.	3.2	13
12	A Mechanism of the MJO Invoking Scale Interactions. Meteorological Monographs, 2016, 56, 5.1-5.16.	5.0	10
13	Rainfall anomaly prediction using statistical downscaling in a multimodel superensemble over tropical South America. Climate Dynamics, 2014, 43, 1731-1752.	3.8	7
14	Mesoscale modeling for the rapid movement of monsoonal isochrones. Atmospheric Science Letters, 2016, 17, 78-86.	1.9	7
15	Interactions of Diabatic Heating in Convective Superbursts with Energy Conversion Processes in the Genesis of Cape Verde Hurricanes from African Easterly Waves. Monthly Weather Review, 2012, 140, 748-773.	1.4	4
16	Lead time for medium range prediction of the dry spell of monsoon using multi-models. Journal of Earth System Science, 2013, 122, 991-1004.	1.3	4
17	Prediction of a thermodynamic wave train from the monsoon to the Arctic following extreme rainfall events. Climate Dynamics, 2017, 48, 2315-2337.	3.8	4
18	Kinetic energy exchanges between the time scales of ENSO and the Pacific decadal oscillation. Meteorology and Atmospheric Physics, 2011, 114, 95-105.	2.0	3

#	Article	IF	CITATIONS
19	A comparative study of the role of the Saharan air layer in the evolution of two disparate Atlantic tropical cyclones using WRF model simulations and energetics calculations. Meteorology and Atmospheric Physics, 2016, 128, 1-22.	2.0	3
20	Absorbing aerosolâ€induced change in the early monsoon Arabian Sea lowâ€ievel jet: Modeled transfer from anomalous heating to nondivergent kinetic energy. Journal of Geophysical Research D: Atmospheres, 2013, 118, 12,566.	3.3	1
21	Observing System Simulation Experiment for Global Precipitation Mission. Pure and Applied Geophysics, 2012, 169, 353-365.	1.9	Ο