

# Nanda Kishore Reddy Busireddy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2494302/publications.pdf>

Version: 2024-02-01

8  
papers

95  
citations

1478505

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1720034

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g-index

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8  
docs citations

8  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the relationship between intensity changes and rainfall distribution in tropical cyclones over the North Indian Ocean. International Journal of Climatology, 2020, 40, 2015-2025.	3.5	29
2	The response of ocean parameters to tropical cyclones in the Bay of Bengal. Quarterly Journal of the Royal Meteorological Society, 2019, 145, 3320-3332.	2.7	18
3	Impact of vortex size and Initialization on prediction of landfalling tropical cyclones over Bay of Bengal. Atmospheric Research, 2019, 224, 18-29.	4.1	14
4	An observational analysis of the evolution of a mesoscale anti-cyclonic eddy over the Northern Bay of Bengal during May–July 2014. Ocean Dynamics, 2018, 68, 1431-1441.	2.2	10
5	On occurrence of rapid intensification and rainfall changes in tropical cyclones over the North Indian Ocean. International Journal of Climatology, 2022, 42, 714-726.	3.5	9
6	Error characterization of ARW model in Forecasting tropical cyclone rainfall over North Indian Ocean. Journal of Hydrology, 2020, 590, 125433.	5.4	8
7	Comparison of AMSR-2 wind speed and sea surface temperature with moored buoy observations over the Northern Indian Ocean. Journal of Earth System Science, 2018, 127, 1.	1.3	7
8	Significance of Mesoscale Warm Core Eddy on Marine and Coastal Environment of the Bay of Bengal. , 2020, , .		0