

# Nirupam Karmakar

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

117  
citations

6  
h-index

10  
g-index

16  
ext. papers

159  
ext. citations

4.3  
avg, IF

3.36  
L-index

#	Paper	IF	Citations
13	SpaceTime Evolution of the Low- and High-Frequency Intraseasonal Modes of the Indian Summer Monsoon. <i>Monthly Weather Review</i> , <b>2017</b> , 145, 413-435	2.4	27
12	Decreasing intensity of monsoon low-frequency intraseasonal variability over India. <i>Environmental Research Letters</i> , <b>2015</b> , 10, 054018	6.2	24
11	Increased sporadic extremes decrease the intraseasonal variability in the Indian summer monsoon rainfall. <i>Scientific Reports</i> , <b>2017</b> , 7, 7824	4.9	22
10	Characteristics of northward propagating intraseasonal oscillation in the Indian summer monsoon. <i>Climate Dynamics</i> , <b>2019</b> , 52, 1903-1916	4.2	16
9	The Relation of Intraseasonal Variations With Local Onset and Demise of the Indian Summer Monsoon. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2019</b> , 124, 2483-2506	4.4	10
8	Differences in Northward Propagation of Convection Over the Arabian Sea and Bay of Bengal During Boreal Summer. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2020</b> , 125, e2019JD031648	4.4	7
7	Effects of winter and summer-time irrigation over Gangetic Plain on the mean and intra-seasonal variability of Indian summer monsoon. <i>Climate Dynamics</i> , <b>2019</b> , 53, 3147-3166	4.2	5
6	Influence of global sea-surface temperature on ultra-low-frequency variability in Indian summer monsoon rainfall. <i>Quarterly Journal of the Royal Meteorological Society</i> , <b>2020</b> , 146, 904-921	6.4	2
5	The spatio-temporal structures and role of low- and high-frequency intraseasonal modes in Indian Summer monsoon rainfall observed in TRMM data <b>2016</b> ,		1
4	Association between upper level diffluence in the Tropical Easterly Jet and the formation of the strongest Atlantic hurricanes in recent years <b>2018</b> ,		1
3	Influence of Intraseasonal Variability on the Development of Monsoon Depressions. <i>Geophysical Research Letters</i> , <b>2021</b> , 48, e2020GL090425	4.9	1
2	The fidelity of a regional coupled model in capturing the relationship between intraseasonal variability and the onset/demise of the Indian summer monsoon. <i>Climate Dynamics</i> , <b>2020</b> , 54, 4693-4710 <sup>4.2</sup>	4.2	0
1	Northward propagation of convection over Arabian Sea and Bay of Bengal: a perspective from vorticity equation. <i>Climate Dynamics</i> , <sup>1</sup>	4.2	0