

# Hasibur Rahaman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4676605/publications.pdf>

Version: 2024-02-01

14  
papers

283  
citations

1307594

7  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaporation-precipitation variability over Indian Ocean and its assessment in NCEP Climate Forecast System (CFSv2). <i>Climate Dynamics</i> , 2012, 39, 2585-2608.	3.8	62
2	Unraveling the Mystery of Indian Summer Monsoon Prediction: Improved Estimate of Predictability Limit. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 1962-1974.	3.3	59
3	Potential predictability of Indian summer monsoon rainfall in NCEP CFSv2. <i>Journal of Advances in Modeling Earth Systems</i> , 2016, 8, 96-120.	3.8	48
4	Alcohol sensing and classification using PCF-based sensor. <i>Sensing and Bio-Sensing Research</i> , 2020, 30, 100384.	4.2	26
5	Design and numerical analysis of a PCF-based bio-sensor for breast cancer cell detection in the THz regime. <i>Sensing and Bio-Sensing Research</i> , 2020, 30, 100388.	4.2	23
6	Evaluation of Different Heat Flux Products Over the Tropical Indian Ocean. <i>Earth and Space Science</i> , 2020, 7, e2019EA000988.	2.6	23
7	Impact of an upgraded model in the NCEP Global Ocean Data Assimilation System: The tropical Indian Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 8039-8062.	2.6	11
8	Reply to Comment by E. T. Swenson, D. Das, and J. Shukla on "Unraveling the Mystery of Indian Summer Monsoon Prediction: Improved Estimate of Predictability Limit". <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD033242.	3.3	7
9	Application of WSN in Smart Grid: Present and Future Perspectives. <i>International Journal of Sensors, Wireless Communications and Control</i> , 2021, 11, 649-665.	0.7	5
10	Design and quantitative analysis of low loss and extremely sensitive PCF-based biosensor for cancerous cell detection. <i>Optical and Quantum Electronics</i> , 2022, 54, 1.	3.3	5
11	Coupled Ocean-Atmosphere Summer Intraseasonal Oscillation over the Bay of Bengal. <i>Pure and Applied Geophysics</i> , 2019, 176, 5415-5429.	1.9	4
12	Improved ocean analysis for the Indian Ocean. <i>Journal of Operational Oceanography</i> , 2019, 12, 16-33.	1.2	4
13	Shear Flow Instabilities and Unstable Events Over the North Bay of Bengal. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 8958-8969.	2.6	3
14	Modeling slippery layers in the northern Bay of Bengal. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 168, 104616.	1.4	3