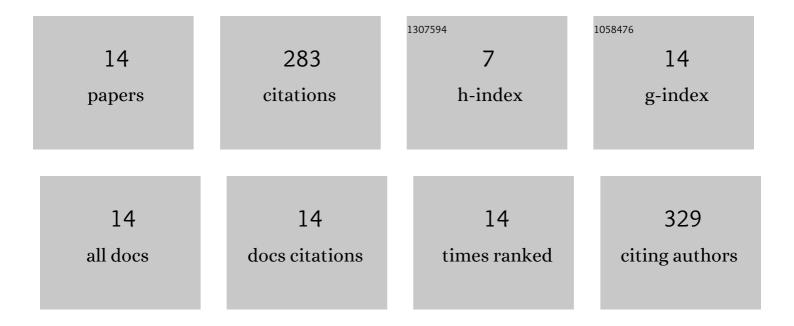
Hasibur Rahaman

List of Publications by Year in descending order

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HASIBILD PAHAMAN

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