

Kaushik Gopalan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

380
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Status of the TRMM 2A12 Land Precipitation Algorithm. Journal of Atmospheric and Oceanic Technology, 2010, 27, 1343-1354.	1.3	98
2	An Evaluation of Microwave Land Surface Emissivities Over the Continental United States to Benefit GPM-Era Precipitation Algorithms. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 378-398.	6.3	95
3	Intercalibration of Microwave Radiometer Brightness Temperatures for the Global Precipitation Measurement Mission. IEEE Transactions on Geoscience and Remote Sensing, 2013, 51, 1465-1477.	6.3	75
4	A Time-Varying Radiometric Bias Correction for the TRMM Microwave Imager. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 3722-3730.	6.3	48
5	Correction of Time-Varying Radiometric Errors in TRMM Microwave Imager Calibrated Brightness Temperature Products. IEEE Geoscience and Remote Sensing Letters, 2010, 7, 851-855.	3.1	21
6	Application of lightning to passive microwave convective and stratiform partitioning in passive microwave rainfall retrieval algorithm over land from TRMM. Journal of Geophysical Research, 2012, 117, .	3.3	12
7	Inter-Satellite Radiometer Calibration of WindSat, TMI and SSMI. , 2008, , .		10
8	A Bayesian Estimation Technique for Improving the Accuracy of SCATSAT-1 Winds in Rainy Conditions. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1362-1368.	4.9	8
9	Prototyping a Generic, Unified Land Surface Classification and Screening Methodology for GPM-Era Microwave Land Precipitation Retrieval Algorithms. Journal of Applied Meteorology and Climatology, 2011, 50, 1200-1211.	1.5	7
10	Impact of single-point GPS integrated water vapor estimates on short-range WRF model forecasts over southern India. Theoretical and Applied Climatology, 2017, 130, 755-760.	2.8	5
11	An Observational Study of GPS-Derived Integrated Water Vapor over India. Atmosphere, 2021, 12, 1303.	2.3	1
12	Background stabilization and debris flagging in launch pad videos. , 2007, , .		0
13	Correction of time-varying radiometric biases in the TRMM Microwave Imager. , 2010, , .		0