

Kaushik Gopalan

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

380
citations

1307594

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h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

335
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An Observational Study of GPS-Derived Integrated Water Vapor over India. Atmosphere, 2021, 12, 1303. | 2.3 | 1 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | Correction of time-varying radiometric biases in the TRMM Microwave Imager. , 2010, , . | | 0 |
| 10 | Status of the TRMM 2A12 Land Precipitation Algorithm. Journal of Atmospheric and Oceanic Technology, 2010, 27, 1343-1354. | 1.3 | 98 |
| 11 | 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 |
| 12 | Inter-Satellite Radiometer Calibration of WindSat, TMI and SSMI. , 2008, , . | | 10 |
| 13 | Background stabilization and debris flagging in launch pad videos. , 2007, , . | | 0 |