

Hailei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

148
citations

1478505

6
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Air Temperature under Cloudy Conditions Using Satellite-Based Cloud Products. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	1
2	Validation of FY-4A AGRI layer precipitable water products using radiosonde data. Atmospheric Research, 2021, 253, 105502.	4.1	16
3	Comparison of Machine-Learning Algorithms for Near-Surface Air-Temperature Estimation from FY-4A AGRI Data. Advances in Meteorology, 2020, 2020, 1-14.	1.6	2
4	A physical algorithm for precipitable water vapour retrieval over land using passive microwave observations. International Journal of Remote Sensing, 2020, 41, 6288-6306.	2.9	8
5	In situ measurement of CO ₂ and CH ₄ from aircraft over northeast China and comparison with OCO-2 data. Atmospheric Measurement Techniques, 2020, 13, 3595-3607.	3.1	6
6	Spatial and Temporal Characteristics of Cirrus Clouds over the Tibetan Plateau Based on CALIPSO and AIRS Observations. Advances in Meteorology, 2019, 2019, 1-9.	1.6	1
7	An Operational Precipitable Water Vapor Retrieval Algorithm for Fengyun-2F/VLSSR Using a Modified Three-Band Physical Split-Window Method. Journal of Meteorological Research, 2019, 33, 276-288.	2.4	11
8	Estimation of Summer Air Temperature over China Using Himawari-8 AHI and Numerical Weather Prediction Data. Advances in Meteorology, 2019, 2019, 1-10.	1.6	15
9	Estimation of Air Temperature from FY-4A AGRI Data: A Comparison of Different Machine Learning Algorithm. , 2019, , .		0
10	Analyzing Spatial and Temporal Distributions of Precipitation in the Southern Part of Shaanxi Province. , 2019, , .		0
11	Temporal and Spatial Distribution Characteristics of CO Total Column over China Based on TROPOMI Measurements. , 2019, , .		0
12	Sensitivity analyses of precipitable water vapor retrieval from the ground-based infrared measurements in clear sky conditions. Journal of Applied Remote Sensing, 2019, 13, 1.	1.3	2
13	An improved physical split-window algorithm for precipitable water vapor retrieval exploiting the water vapor channel observations. Remote Sensing of Environment, 2017, 194, 366-378.	11.0	23
14	Evaluation of MODIS water vapour products over China using radiosonde data. International Journal of Remote Sensing, 2015, 36, 680-690.	2.9	50
15	Algorithm for retrieving surface pressure from hyper-spectral measurements in oxygen A-band. Science Bulletin, 2014, 59, 1492-1498.	1.7	5
16	Nonlinear Cross Prediction Analysis of Water Vapor Time Series with Fractal Interpolation. , 2012, , .		0
17	Rainstorm monitoring based on symbolic dynamics and entropy. Procedia Environmental Sciences, 2011, 10, 1481-1488.	1.4	2
18	The Preliminary Analysis of Guizhou Short-Term Climate Change Characteristics Using the Information Theory. , 2011, , .		0

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19	The application of symbolic dynamics in rainstorm prediction. , 2011, , .		0
20	Notice of Retraction: A simplified split-window method for retrieving precipitable water over land area using Advanced Very High Resolution Radiometer. , 2010, , .		0
21	A New Angle-Based Spectral Index and Its Application in Drought Monitoring. , 2010, , .		1
22	Estimation of the Precipitable Water Vapor from ground-based GPS with GAMIT/GLOBK. , 2010, , .		4
23	A Neural Network Based Algorithm for the Retrieval of Precipitable Water Vapor from MODIS Data. Lecture Notes in Electrical Engineering, 2010, , 909-916.	0.4	1
24	Notice of Retraction: Atmospheric correction and land surface temperature retrieval method for FY-3 IR observations. , 2010, , .		0