Shenglan Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6360219/publications.pdf

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13	156	1307594	1199594
papers	citations	7 h-index	12 g-index

13	13	13	307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of MODIS water vapour products over China using radiosonde data. International Journal of Remote Sensing, 2015, 36, 680-690.	2.9	50
2	Mixing state of atmospheric particles over the North China Plain. Atmospheric Environment, 2016, 125, 152-164.	4.1	25
3	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
4	Influence of biomass burning on mixing state of sub-micron aerosol particles in the North China Plain. Atmospheric Environment, 2017, 164, 259-269.	4.1	15
5	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
6	Nocturnal aerosol particle formation in the North China Plain. Lithuanian Journal of Physics, 2015, 55, .	0.4	13
7	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
8	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
9	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
10	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
11	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
12	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
13	Nonlinear Cross Prediction Analysis of Water Vapor Time Series with Fractal Interpolation. , 2012, , .		0