

Shenglan Zhang

List of Publications by Year in descending order

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

Version: 2024-02-01

13
papers

156
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

307
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 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Mixing state of atmospheric particles over the North China Plain. Atmospheric Environment, 2016, 125, 152-164. | 4.1 | 25 |
| 10 | Evaluation of MODIS water vapour products over China using radiosonde data. International Journal of Remote Sensing, 2015, 36, 680-690. | 2.9 | 50 |
| 11 | Nocturnal aerosol particle formation in the North China Plain. Lithuanian Journal of Physics, 2015, 55, . | 0.4 | 13 |
| 12 | Nonlinear Cross Prediction Analysis of Water Vapor Time Series with Fractal Interpolation. , 2012, , . | | 0 |
| 13 | 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 |