

Zhong-Hu Jiao

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

298
citations

1040056

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h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Topographic radiation modeling and spatial scaling of clear-sky land surface longwave radiation over rugged terrain. <i>Remote Sensing of Environment</i> , 2016, 172, 15-27.	11.0	55
2	Pre-seismic anomalies from optical satellite observations: a review. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 1013-1036.	3.6	52
3	Toward operational shortwave radiation modeling and retrieval over rugged terrain. <i>Remote Sensing of Environment</i> , 2018, 205, 419-433.	11.0	38
4	Modeling surface longwave radiation over high-relief terrain. <i>Remote Sensing of Environment</i> , 2020, 237, 111556.	11.0	32
5	Estimation of surface upward longwave radiation from MODIS and VIIRS clear-sky data in the Tibetan Plateau. <i>Remote Sensing of Environment</i> , 2015, 162, 221-237.	11.0	31
6	Evaluation of Four Sky View Factor Algorithms Using Digital Surface and Elevation Model Data. <i>Earth and Space Science</i> , 2019, 6, 222-237.	2.6	22
7	Exploring Changes in Land Surface Temperature Possibly Associated with Earthquake: Case of the April 2015 Nepal Mw 7.9 Earthquake. <i>Entropy</i> , 2020, 22, 377.	2.2	15
8	Modeling of Land Surface Thermal Anisotropy Based on Directional and Equivalent Brightness Temperatures Over Complex Terrain. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 410-423.	4.9	11
9	Statistical framework for the evaluation of earthquake forecasting: A case study based on satellite surface temperature anomalies. <i>Journal of Asian Earth Sciences</i> , 2021, 211, 104710.	2.3	11
10	Global validation of clear-sky models for retrieving land-surface downward longwave radiation from MODIS data. <i>Remote Sensing of Environment</i> , 2022, 271, 112903.	11.0	11
11	Pre-Seismic Temporal Integrated Anomalies from Multiparametric Remote Sensing Data. <i>Remote Sensing</i> , 2022, 14, 2343.	4.0	10
12	Land Surface Temperature Variation Following the 2017 Mw 7.3 Iran Earthquake. <i>Remote Sensing</i> , 2019, 11, 2411.	4.0	6
13	Three-dimensional thermo-hydro-mechanical coupled modeling of thermal anomalies before the 2008 Wenchuan earthquake. <i>Geosciences Journal</i> , 2020, 24, 689-699.	1.2	1
14	Short-Term Responses of Land Surface Temperature Anomalies to Earthquakes in China. , 2021, , .		1
15	Consecutive statistical evaluation framework for earthquake forecasting: Evaluating satellite surface temperature anomaly detection methods. <i>Journal of Asian Earth Sciences: X</i> , 2022, 7, 100096.	0.9	1
16	Modeling Surface Thermal Anisotropy Using Brightness Temperature over Complex Terrains. , 2018, , .		0
17	Single-footprint retrieval of clear-sky surface longwave radiation from hyperspectral AIRS data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 110, 102802.	1.9	0