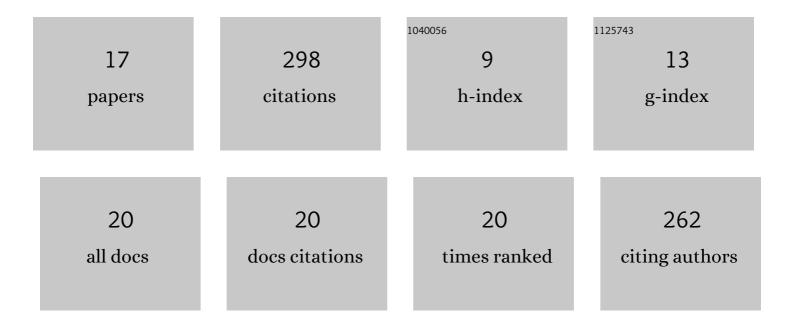
## Zhong-Hu Jiao

List of Publications by Year in descending order

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