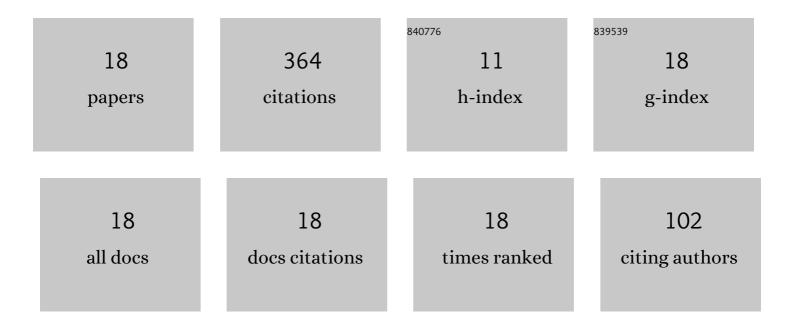
Liangke Huang

List of Publications by Year in descending order

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LIANCKE HUANC

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A new global grid model for the determination of atmospheric weighted mean temperature in GPS precipitable water vapor. Journal of Geodesy, 2019, 93, 159-176. | 3.6 | 67 |
| 2 | An improved atmospheric weighted mean temperature model and its impact on GNSS precipitable water vapor estimates for China. GPS Solutions, 2019, 23, 1. | 4.3 | 46 |
| 3 | Spatiotemporal characteristics of GNSS-derived precipitable water vapor during heavy rainfall events in Guilin, China. Satellite Navigation, 2021, 2, . | 8.6 | 34 |
| 4 | A global grid model for the correction of the vertical zenith total delay based on a sliding window algorithm. GPS Solutions, 2021, 25, 1. | 4.3 | 33 |
| 5 | High-precision GNSS PWV retrieval using dense GNSS sites and in-situ meteorological observations for the evaluation of MERRA-2 and ERA5 reanalysis products over China. Atmospheric Research, 2022, 276, 106247. | 4.1 | 30 |
| 6 | Evaluation of Hourly PWV Products Derived From ERA5 and MERRAâ€⊋ Over the Tibetan Plateau Using Groundâ€Based GNSS Observations by Two Enhanced Models. Earth and Space Science, 2021, 8, e2020EA001516. | 2.6 | 27 |
| 7 | Assessment and Validation of Three Ionospheric Models (IRlâ€2016, NeQuick2, and IGSâ€GIM) From 2002 to 2018. Space Weather, 2020, 18, e2019SW002422. | 3.7 | 26 |
| 8 | A Comprehensive Evaluation of Key Tropospheric Parameters from ERA5 and MERRA-2 Reanalysis Products Using Radiosonde Data and GNSS Measurements. Remote Sensing, 2021, 13, 3008. | 4.0 | 19 |
| 9 | Analysis of the Spatial and Temporal Evolution of Land Subsidence in Wuhan, China from 2017 to 2021. Remote Sensing, 2022, 14, 3142. | 4.0 | 17 |
| 10 | Applicability Analysis of VTEC Derived from the Sophisticated Klobuchar Model in China. ISPRS International Journal of Geo-Information, 2017, 6, 75. | 2.9 | 12 |
| 11 | Evaluation of the ZWD/ZTD Values Derived from MERRA-2 Global Reanalysis Products Using GNSS Observations and Radiosonde Data. Sensors, 2020, 20, 6440. | 3.8 | 11 |
| 12 | Ingestion of GNSS-Derived ZTD and PWV for Spatial Interpolation of PM2.5 Concentration in Central and Southern China. International Journal of Environmental Research and Public Health, 2021, 18, 7931. | 2.6 | 10 |
| 13 | A New Approach for the Development of Grid Models Calculating Tropospheric Key Parameters over China. Remote Sensing, 2021, 13, 3546. | 4.0 | 7 |
| 14 | Investigation of Antarctic Precipitable Water Vapor Variability and Trend from 18 Year (2001 to 2018) Data of Four Reanalyses Based on Radiosonde and GNSS Observations. Remote Sensing, 2021, 13, 3901. | 4.0 | 7 |
| 15 | SSIEGNOS: A New Asian Single Site Tropospheric Correction Model. ISPRS International Journal of Geo-Information, 2017, 6, 20. | 2.9 | 6 |
| 16 | GNSS Precipitable Water Vapor Retrieval With the Aid of NWM Data for China. Earth and Space Science, 2021, 8, e2020EA001550. | 2.6 | 6 |
| 17 | An Investigation of Extreme Weather Impact on Precipitable Water Vapor and Vegetation Growth—A Case Study in Zhejiang China. Remote Sensing, 2021, 13, 3576. | 4.0 | 3 |
| 18 | Hydrological variability and loading deformation in the Yangtze river basin based on modern geodetic means. All Earth, 2022, 34, 66-80. | 2.1 | 3 |