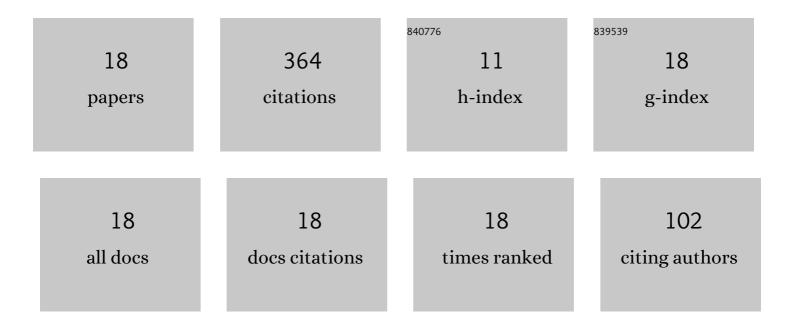
Liangke Huang

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