

Jan KapÅ, on

List of Publications by Year in descending order

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16
papers

378
citations

840776

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940533

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17
docs citations

17
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmark campaign and case study episode in central Europe for development and assessment of advanced GNSS tropospheric models and products. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 2989-3008.	3.1	64
2	Near-real-time regional troposphere models for the GNSS precise point positioning technique. <i>Measurement Science and Technology</i> , 2013, 24, 055003.	2.6	61
3	Inter-technique validation of tropospheric slant total delays. <i>Atmospheric Measurement Techniques</i> , 2017, 10, 2183-2208.	3.1	58
4	Near real-time estimation of water vapour in the troposphere using ground GNSS and the meteorological data. <i>Annales Geophysicae</i> , 2012, 30, 1379-1391.	1.6	43
5	Impact and Implementation of Higher-Order Ionospheric Effects on Precise GNSS Applications. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 9420-9436.	3.4	40
6	Direct MSTID mitigation in precise GPS processing. <i>Radio Science</i> , 2017, 52, 321-337.	1.6	19
7	Residuals of Tropospheric Delays from GNSS Data and Ray-Tracing as a Potential Indicator of Rain and Clouds. <i>Remote Sensing</i> , 2018, 10, 1917.	4.0	15
8	High-rate GPS positioning for tracing anthropogenic seismic activity: The 29 January 2019 mining tremor in Legnica- GÅ,ogÅ³w Copper District, Poland. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 168, 108396.	5.0	14
9	Performance of ZTD models derived in near real-time from GBAS and meteorological data in GPS fast-static positioning. <i>Measurement Science and Technology</i> , 2013, 24, 125802.	2.6	13
10	An assessment of the quality of near-real time GNSS observations as a potential data source for meteorology. <i>Meteorology Hydrology and Water Management</i> , 2017, 5, 3-13.	0.4	12
11	Aerosol-Radiation Feedback and PM10 Air Concentrations Over Poland. <i>Pure and Applied Geophysics</i> , 2017, 174, 551-568.	1.9	11
12	Seismic phenomena in the light high-rate GPS precise point positioning results. <i>Acta Geodynamica Et Geomaterialia</i> , 2019, , 99-112.	0.5	8
13	Using global navigation satellite system data for real-time moisture analysis and forecasting over the Australian region I. The system. <i>Journal of Southern Hemisphere Earth Systems Science</i> , 2019, 69, 161.	1.8	7
14	Ultra-fast near real-time estimation of troposphere parameters and coordinates from GPS data. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 162, 107849.	5.0	6
15	GEOSUD/SUDETEN network GPS data reprocessing and site velocity estimations. <i>Acta Geodynamica Et Geomaterialia</i> , 2013, , 65-75.	0.5	5
16	Combined space- and ground-based GNSS monitoring of two severe hailstorm cases in Bulgaria. <i>Journal of Atmospheric and Oceanic Technology</i> , 2022, , .	1.3	1