

Michael Meindl

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

518
citations

1039406

9
h-index

1199166

12
g-index

16
all docs

16
docs citations

16
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	GNSS processing at CODE: status report. <i>Journal of Geodesy</i> , 2009, 83, 353-365.	1.6	233
2	Geocenter coordinates estimated from GNSS data as viewed by perturbation theory. <i>Advances in Space Research</i> , 2013, 51, 1047-1064.	1.2	73
3	Impact of the arc length on GNSS analysis results. <i>Journal of Geodesy</i> , 2016, 90, 365-378.	1.6	54
4	Tropospheric Gradient Estimation at CODE: Results from Global Solutions. <i>Journal of the Meteorological Society of Japan</i> , 2004, 82, 331-338.	0.7	49
5	Consistency of PPP GPS and strong-motion records: case study of Mw9.0 Tohoku-Oki 2011 earthquake. <i>Smart Structures and Systems</i> , 2015, 16, 347-366.	1.9	25
6	Impact of GPS Processing on the Estimation of Snow Water Equivalent Using Refracted GPS Signals. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 123-135.	2.7	19
7	Long-period surface motion of the multipatch Mw9.0 Tohoku-Oki earthquake. <i>Geophysical Journal International</i> , 2014, 199, 968-980.	1.0	16
8	An assessment of sub-snow GPS for quantification of snow water equivalent. <i>Cryosphere</i> , 2018, 12, 3161-3175.	1.5	15
9	Characteristics and limitations of GPS L1 observations from submerged antennas. <i>Journal of Geodesy</i> , 2019, 93, 267-280.	1.6	14
10	A comment on the article "A collinearity diagnosis of the GNSS geocenter determination" by P. Rebischung, Z. Altamimi, and T. Springer. <i>Journal of Geodesy</i> , 2015, 89, 189-194.	1.6	6
11	GNSS antenna phase center variation calibration for attitude determination on short baselines. <i>Navigation, Journal of the Institute of Navigation</i> , 2018, 65, 643-654.	1.7	5
12	Miranda35 Experiments in Preparation for Small Uav-Based Sar. , 2019, , .		5
13	Minimum Detectable Velocity Based on GNSS Doppler Phase Observables. , 2018, , .		2
14	Movement Detection Based on High-Precision Estimates of Instantaneous GNSS Station Velocity. <i>Journal of Surveying Engineering</i> , - ASCE, 2019, 145, 04019005.	1.0	2