

Szabolcs RÃ³zsa

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

221
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	The Geodesist's Handbook 2016. Journal of Geodesy, 2016, 90, 907-1205.	3.6	111
2	Determination of displacements in the upper Rhine graben Area from GPS and leveling data. International Journal of Earth Sciences, 2005, 94, 538-549.	1.8	28
3	Towards the determination of displacements in the Upper Rhine Graben area using GPS measurements and precise antenna modelling. Quaternary Science Reviews, 2005, 24, 425-438.	3.0	15
4	The use of GNSS zenith total delays in operational AROME/Hungary 3D-Var over a central European domain. Atmospheric Measurement Techniques, 2019, 12, 1569-1579.	3.1	14
5	The Geodesist's Handbook 2020. Journal of Geodesy, 2020, 94, 1.	3.6	14
6	Towards a cm-geoid for Hungary: Recent efforts and results. Physics and Chemistry of the Earth, 2000, 25, 47-52.	0.6	13
7	Crustal vertical motion along a profile crossing the Rhine graben from the Vosges to the Black Forest Mountains: Results from absolute gravity, GPS and levelling observations. Journal of Geodynamics, 2006, 41, 358-368.	1.6	8
8	Modelling Tropospheric Delays Using the Global Surface Meteorological Parameter Model GPT2. Periodica Polytechnica: Civil Engineering, 2014, 58, 301-308.	0.6	8
9	An advanced residual error model for tropospheric delay estimation. GPS Solutions, 2020, 24, 1.	4.3	6
10	Comparison of CHAMP and GRACE geopotential models with terrestrial gravity field data in Hungary. Acta Geodaetica Et Geophysica Hungarica, 2006, 41, 171-180.	0.4	3
11	Modelling Tropospheric Zenith Delays Using Regression Models Based on Surface Meteorology Data. International Association of Geodesy Symposia, 2012, , 789-794.	0.4	1