

# Szabolcs RÃ³zsa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/160486/publications.pdf>

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