

# Michal Mikolaj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7585361/publications.pdf>

Version: 2024-02-01

8  
papers

123  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Landscape-scale water balance monitoring with an iGrav superconducting gravimeter in a field enclosure. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3167-3182.	4.9	36
2	Modelling of global mass effects in hydrology, atmosphere and oceans on surface gravity. <i>Computers and Geosciences</i> , 2016, 93, 12-20.	4.2	25
3	Reducing gravity data for the influence of water storage variations beneath observatory buildings. <i>Geophysics</i> , 2019, 84, EN15-EN31.	2.6	22
4	The reduction of hydrology-induced gravity variations at sites with insufficient hydrological instrumentation. <i>Studia Geophysica Et Geodaetica</i> , 2015, 59, 424-437.	0.5	13
5	Resolving Geophysical Signals by Terrestrial Gravimetry: A Time Domain Assessment of the Correctionâ€nduced Uncertainty. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2153-2165.	3.4	13
6	Hydrometeorological and gravity signals at the Argentine-German Geodetic Observatory (AGGO) in La Plata. <i>Earth System Science Data</i> , 2019, 11, 1501-1513.	9.9	7
7	The first tidal analysis based on the CG-5 Autograv gravity measurements at Modra station. <i>Contributions To Geophysics and Geodesy</i> , 2013, 43, 59-72.	0.6	3
8	Fieldâ€Scale Subsurface Flow Processes Inferred From Continuous Gravity Monitoring During a Sprinkling Experiment. <i>Water Resources Research</i> , 2021, 57, e2021WR030044.	4.2	3