

# Michael LÃ¶sler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3343333/publications.pdf>

Version: 2024-02-01

17  
papers

219  
citations

1040056

9  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the consideration of combined measurement uncertainties in relation to GUM concepts in adjustment computations. <i>Journal of Applied Geodesy</i> , 2022, 16, 181-201.	1.1	3
2	Close Range Photogrammetry for High-Precision Reference Point Determination. <i>International Association of Geodesy Symposia</i> , 2022, , 57-65.	0.4	2
3	Analysis of the temporal correlations of TLS range observations from plane fitting residuals. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 171, 119-132.	11.1	11
4	ILRS Reference Point Determination Using Close Range Photogrammetry. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2785.	2.5	7
5	Bias in least-squares adjustment of implicit functional models. <i>Survey Review</i> , 2021, 53, 223-234.	1.2	7
6	How to account for temporal correlations with a diagonal correlation model in a nonlinear functional model: a plane fitting with simulated and real TLS measurements. <i>Journal of Geodesy</i> , 2021, 95, 1.	3.6	2
7	Mean Shift versus Variance Inflation Approach for Outlier Detection – A Comparative Study. <i>Mathematics</i> , 2020, 8, 991.	2.2	8
8	Orthogonale Regression – Realität oder Isotropie?. <i>TM Technisches Messen</i> , 2020, 87, 637-646.	0.7	2
9	Gravitational deformation of ring-focus antennas for VGOS: first investigations at the Onsala twin telescopes project. <i>Journal of Geodesy</i> , 2019, 93, 2069-2087.	3.6	9
10	A modified approach for automated reference point determination of SLR and VLBI telescopes. <i>TM Technisches Messen</i> , 2018, 85, 616-626.	0.7	6
11	Congruence analysis of geodetic networks – hypothesis tests versus model selection by information criteria. <i>Journal of Applied Geodesy</i> , 2017, 11, .	1.1	17
12	Terrestrial monitoring of a radio telescope reference point using comprehensive uncertainty budgeting. <i>Journal of Geodesy</i> , 2016, 90, 467-486.	3.6	18
13	Multiple Outlier Detection: Hypothesis Tests versus Model Selection by Information Criteria. <i>Journal of Surveying Engineering, - ASCE</i> , 2016, 142, .	1.7	40
14	IVS contribution to ITRF2014. <i>Journal of Geodesy</i> , 2016, 90, 631-654.	3.6	30
15	Automated and continual determination of radio telescope reference points with sub-mm accuracy: results from a campaign at the Onsala Space Observatory. <i>Journal of Geodesy</i> , 2013, 87, 791-804.	3.6	18
16	New Mathematical Model for Reference Point Determination of an Azimuth-Elevation Type Radio Telescope. <i>Journal of Surveying Engineering, - ASCE</i> , 2009, 135, 131-135.	1.7	27
17	Reference point determination with a new mathematical model at the 20 m VLBI radio telescope in Wettzell. <i>Journal of Applied Geodesy</i> , 2008, 2, .	1.1	12