

# Mirjam Bilker-Koivula

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

322  
citations

933447

10  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Basin Mass Changes in Finland From GRACE: Validation and Explanation. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	5
2	Forty-three years of absolute gravity observations of the Fennoscandian postglacial rebound in Finland. Journal of Geodesy, 2021, 95, 1.	3.6	13
3	Validating Geoid Models with Marine GNSS Measurements, Sea Surface Models, and Additional Gravity Observations in the Gulf of Finland. Marine Geodesy, 2021, 44, 196-214.	2.0	5
4	Absolute gravity observations in Estonia from 1995 to 2017. Journal of Geodesy, 2021, 95, 1.	3.6	3
5	Interannual glacier and lake mass changes over Scandinavia from GRACE. Geophysical Journal International, 2020, 221, 2126-2141.	2.4	7
6	The results of CCM.G-K2.2017 key comparison. Metrologia, 2020, 57, 07002.	1.2	24
7	Final report of EURAMET.M.G-K3 regional comparison of absolute gravimeters. Metrologia, 2020, 57, 07019.	1.2	10
8	Changing Moho Beneath the Tibetan Plateau Revealed by GRACE Observations. Journal of Geophysical Research: Solid Earth, 2019, 124, 5907-5923.	3.4	12
9	Postglacial gravity change in Fennoscandia—three decades of repeated absolute gravity observations. Geophysical Journal International, 2019, 217, 1141-1156.	2.4	24
10	Applying the GOCE-based GGMs for the quasi-geoid modelling of Finland. Journal of Applied Geodesy, 2018, 12, 15-27.	1.1	5
11	Geoid Validation on the Baltic Sea Using Ship-borne GNSS Data. Marine Geodesy, 2018, 41, 457-476.	2.0	10
12	From Discrete Gravity Survey Data to a High-resolution Gravity Field Representation in the Nordic-Baltic Region. Marine Geodesy, 2017, 40, 416-453.	2.0	19
13	Assessment of High-Resolution Global Gravity Field Models and Their Application in Quasi-geoid Modelling in Finland. International Association of Geodesy Symposia, 2014, , 51-58.	0.4	3
14	The 8th International Comparison of Absolute Gravimeters 2009: the first Key Comparison (CCM.G-K1) in the field of absolute gravimetry. Metrologia, 2012, 49, 666-684.	1.2	84
15	Final report on the Seventh International Comparison of Absolute Gravimeters (ICAG 2005)*. Metrologia, 2011, 48, 246-260.	1.2	31
16	An overdetermined geodetic boundary value problem approach to telluroid and quasi-geoid computations. Journal of Geodesy, 2010, 84, 97-104.	3.6	4
17	Results of the European Comparison of Absolute Gravimeters in Walferdange (Luxembourg) of November 2007. International Association of Geodesy Symposia, 2010, , 31-35.	0.4	14
18	Results of the Seventh International Comparison of Absolute Gravimeters ICAG-2005 at the Bureau International des Poids et Mesures, Sèvres. International Association of Geodesy Symposia, 2010, , 47-53.	0.4	5

#	ARTICLE	IF	CITATIONS
19	Baltic Sea Mass Variations from GRACE: Comparison with In Situ and Modelled Sea Level Heights. International Association of Geodesy Symposia, 2010, , 571-577.	0.4	8
20	Crustal loading in vertical GPS time series in Fennoscandia. Journal of Geodynamics, 2009, 48, 144-150.	1.6	32