

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	The 8th International Comparison of Absolute Gravimeters 2009: the first Key Comparison (CCM.G-K1) in the field of absolute gravimetry. <i>Metrologia</i> , 2012, 49, 666-684.	1.2	84
2	Crustal loading in vertical GPS time series in Fennoscandia. <i>Journal of Geodynamics</i> , 2009, 48, 144-150.	1.6	32
3	Final report on the Seventh International Comparison of Absolute Gravimeters (ICAG 2005)*. <i>Metrologia</i> , 2011, 48, 246-260.	1.2	31
4	Postglacial gravity change in Fennoscandia—three decades of repeated absolute gravity observations. <i>Geophysical Journal International</i> , 2019, 217, 1141-1156.	2.4	24
5	The results of CCM.G-K2.2017 key comparison. <i>Metrologia</i> , 2020, 57, 07002.	1.2	24
6	From Discrete Gravity Survey Data to a High-resolution Gravity Field Representation in the Nordic-Baltic Region. <i>Marine Geodesy</i> , 2017, 40, 416-453.	2.0	19
7	Results of the European Comparison of Absolute Gravimeters in Walferdange (Luxembourg) of November 2007. <i>International Association of Geodesy Symposia</i> , 2010, , 31-35.	0.4	14
8	Forty-three years of absolute gravity observations of the Fennoscandian postglacial rebound in Finland. <i>Journal of Geodesy</i> , 2021, 95, 1.	3.6	13
9	Changing Moho Beneath the Tibetan Plateau Revealed by GRACE Observations. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 5907-5923.	3.4	12
10	Geoid Validation on the Baltic Sea Using Ship-borne GNSS Data. <i>Marine Geodesy</i> , 2018, 41, 457-476.	2.0	10
11	Final report of EURAMET.M.G-K3 regional comparison of absolute gravimeters. <i>Metrologia</i> , 2020, 57, 07019.	1.2	10
12	Baltic Sea Mass Variations from GRACE: Comparison with In Situ and Modelled Sea Level Heights. <i>International Association of Geodesy Symposia</i> , 2010, , 571-577.	0.4	8
13	Interannual glacier and lake mass changes over Scandinavia from GRACE. <i>Geophysical Journal International</i> , 2020, 221, 2126-2141.	2.4	7
14	Applying the GOCE-based GGMs for the quasi-geoid modelling of Finland. <i>Journal of Applied Geodesy</i> , 2018, 12, 15-27.	1.1	5
15	Validating Geoid Models with Marine GNSS Measurements, Sea Surface Models, and Additional Gravity Observations in the Gulf of Finland. <i>Marine Geodesy</i> , 2021, 44, 196-214.	2.0	5
16	Results of the Seventh International Comparison of Absolute Gravimeters ICAG-2005 at the Bureau International des Poids et Mesures, Sèvres. <i>International Association of Geodesy Symposia</i> , 2010, , 47-53.	0.4	5
17	Basin Mass Changes in Finland From GRACE: Validation and Explanation. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	5
18	An overdetermined geodetic boundary value problem approach to telluroid and quasi-geoid computations. <i>Journal of Geodesy</i> , 2010, 84, 97-104.	3.6	4

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19	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
20	Absolute gravity observations in Estonia from 1995 to 2017. Journal of Geodesy, 2021, 95, 1.	3.6	3