

Martin Vermeer

List of Publications by Year in descending order

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29
papers

2,274
citations

623734

14
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

2571
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating precipitable water vapour using the global positioning system and radio occultation over Ethiopian regions. <i>International Journal of Remote Sensing</i> , 2021, 42, 6577-6602.	2.9	1
2	Higher order ionospheric delay and derivation of regional total electron content over Ethiopian global positioning system stations. <i>Advances in Space Research</i> , 2020, 66, 612-630.	2.6	3
3	Predictability of twentieth century sea-level rise from past data. <i>Environmental Research Letters</i> , 2013, 8, 014013.	5.2	31
4	Testing the robustness of semi-empirical sea level projections. <i>Climate Dynamics</i> , 2012, 39, 861-875.	3.8	104
5	Long-term sea-level rise implied by 1.5°C and 2°C warming levels. <i>Nature Climate Change</i> , 2012, 2, 867-870.	18.8	178
6	Schmidt receives 2011 Climate Communication Prize: Citation. <i>Eos</i> , 2012, 93, 33-33.	0.1	0
7	Discussion of: Houston, J.R. and Dean, R.G., 2011. Sea-Level Acceleration Based on U.S. Tide Gauges and Extensions of Previous Global-Gauge Analyses. <i>Journal of Coastal Research</i> , 27(3), 409-417. <i>Journal of Coastal Research</i> , 2011, 27, 784.	0.3	30
8	MODELLING LAND UPLIFT RATES AND THEIR ERROR PROPAGATION / Å½EMÄ-S PLUTOS KILIMO GREIÄCEIÄ² IR JÄ² PAKLAIDÄ² SKLAIDOS MODELIÄVIMAS / ðœðžð”ð•ð•ð”ððžð”ððð”ð• ð;ðšðžððžð;ðçð•ð™ ðŸðžð”ðð”ðçð”ð”ð—ð•ðœððžð™ ðšðžðð« ð”ð	0.5	0
9	Evaluating the Correctness of Airborne Laser Scanning Data Heights Using Vehicle-Based RTK and VRS GPS Observations. <i>Remote Sensing</i> , 2011, 3, 1902-1913.	4.0	5
10	Climate related sea-level variations over the past two millennia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11017-11022.	7.1	376
11	Reply to Grinsted et al.: Estimating land subsidence in North Carolina. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, .	7.1	1
12	Reply to Taboada and AnadÃ³n: Critique of sea-level rise study invalid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, .	7.1	5
13	Lithospheric thickness recovery from horizontal and vertical land uplift rates. <i>Journal of Geodynamics</i> , 2010, 50, 32-37.	1.6	3
14	Global sea level linked to global temperature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21527-21532.	7.1	973
15	Comparison of measurement techniques and static theory applied to concrete beam deformation. <i>Photogrammetric Record</i> , 2009, 24, 351-371.	0.4	25
16	Comment on SjÃ¶berg (2006) â€œThe topographic bias by analytical continuation in physical geodesyâ€. <i>Geod</i> 81(5):345â€“350. <i>Journal of Geodesy</i> , 2008, 82, 445-450.	3.6	8
17	Continuous GPS measurements of postglacial adjustment in Fennoscandia: 2. Modeling results. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	99
18	The Elusive Stationary Geoid. <i>Space Science Reviews</i> , 2003, 108, 283-292.	8.1	0

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19	BIFROST project: 3-D crustal deformation rates derived from GPS confirm postglacial rebound in Fennoscandia. <i>Earth, Planets and Space</i> , 2001, 53, 703-708.	2.5	20
20	Space-Geodetic Constraints on Glacial Isostatic Adjustment in Fennoscandia. <i>Science</i> , 2001, 291, 2381-2385.	12.6	304
21	The European Reference System coming of age. <i>International Association of Geodesy Symposia</i> , 2000, , 47-54.	0.4	6
22	The precision of geodetic GPS and one way of improving it. <i>Journal of Geodesy</i> , 1997, 71, 240-245.	3.6	17
23	A Modified GRS-80 Normal Field Including Permanent Tide and Atmosphere. <i>International Association of Geodesy Symposia</i> , 1997, , 515-522.	0.4	3
24	The permanent tide in GPS positioning. <i>Journal of Geodesy</i> , 1996, 70, 499-504.	3.6	42
25	Some simulated noise inversion studies of satellite geopotential missions involving "criterion functions" in the frequency domain. <i>Journal of Geodesy</i> , 1996, 70, 397-409.	3.6	1
26	Some simulated noise inversion studies of satellite geopotential missions involving "criterion functions" in the frequency domain. <i>Journal of Geodesy</i> , 1996, 70, 397-409.	3.6	1
27	The permanent tide in GPS positioning. <i>Journal of Geodesy</i> , 1996, 70, 499-504.	3.6	5
28	Simulation of gravity gradients: a comparison study. <i>Bulletin Geodesique</i> , 1991, 65, 218-229.	0.4	17
29	Observable quantities in satellite gradiometry. <i>Journal of Geodesy</i> , 1990, 64, 347-361.	3.6	15