

Martin Vermeer

List of Publications by Year in descending order

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Version: 2024-02-01

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	Global sea level linked to global temperature. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21527-21532.	7.1	973
2	Climate related sea-level variations over the past two millennia. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11017-11022.	7.1	376
3	Space-Geodetic Constraints on Glacial Isostatic Adjustment in Fennoscandia. Science, 2001, 291, 2381-2385.	12.6	304
4	Long-term sea-level rise implied by 1.5°C and 2°C warming levels. Nature Climate Change, 2012, 2, 867-870.	18.8	178
5	Testing the robustness of semi-empirical sea level projections. Climate Dynamics, 2012, 39, 861-875.	3.8	104
6	Continuous GPS measurements of postglacial adjustment in Fennoscandia: 2. Modeling results. Journal of Geophysical Research, 2004, 109, .	3.3	99
7	The permanent tide in GPS positioning. Journal of Geodesy, 1996, 70, 499-504.	3.6	42
8	Predictability of twentieth century sea-level rise from past data. Environmental Research Letters, 2013, 8, 014013.	5.2	31
9	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. Journal of Coastal Research, 27(3), 409-417. Journal of Coastal Research, 2011, 27, 784.	0.3	30
10	Comparison of measurement techniques and static theory applied to concrete beam deformation. Photogrammetric Record, 2009, 24, 351-371.	0.4	25
11	BIFROST project: 3-D crustal deformation rates derived from GPS confirm postglacial rebound in Fennoscandia. Earth, Planets and Space, 2001, 53, 703-708.	2.5	20
12	Simulation of gravity gradients: a comparison study. Bulletin Geodesique, 1991, 65, 218-229.	0.4	17
13	The precision of geodetic GPS and one way of improving it. Journal of Geodesy, 1997, 71, 240-245.	3.6	17
14	Observable quantities in satellite gradiometry. Journal of Geodesy, 1990, 64, 347-361.	3.6	15
15	Comment on SjÅrberg (2006) "The topographic bias by analytical continuation in physical geodesy" J Geod 81(5):345-350. Journal of Geodesy, 2008, 82, 445-450.	3.6	8
16	The European Reference System coming of age. International Association of Geodesy Symposia, 2000, , 47-54.	0.4	6
17	Reply to Taboada and AnadÃ³n: Critique of sea-level rise study invalid. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, .	7.1	5
18	Evaluating the Correctness of Airborne Laser Scanning Data Heights Using Vehicle-Based RTK and VRS GPS Observations. Remote Sensing, 2011, 3, 1902-1913.	4.0	5

#	ARTICLE	IF	CITATIONS
19	The permanent tide in GPS positioning. Journal of Geodesy, 1996, 70, 499-504.	3.6	5
20	Lithospheric thickness recovery from horizontal and vertical land uplift rates. Journal of Geodynamics, 2010, 50, 32-37.	1.6	3
21	Higher order ionospheric delay and derivation of regional total electron content over Ethiopian global positioning system stations. Advances in Space Research, 2020, 66, 612-630.	2.6	3
22	A Modified GRS-80 Normal Field Including Permanent Tide and Atmosphere. International Association of Geodesy Symposia, 1997, , 515-522.	0.4	3
23	Some simulated noise inversion studies of satellite geopotential missions involving "criterion functions" in the frequency domain. Journal of Geodesy, 1996, 70, 397-409.	3.6	1
24	Reply to Grinsted et al.: Estimating land subsidence in North Carolina. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, .	7.1	1
25	Estimating precipitable water vapour using the global positioning system and radio occultation over Ethiopian regions. International Journal of Remote Sensing, 2021, 42, 6577-6602.	2.9	1
26	Some simulated noise inversion studies of satellite geopotential missions involving "criterion functions" in the frequency domain. Journal of Geodesy, 1996, 70, 397-409.	3.6	1
27	The Elusive Stationary Geoid. Space Science Reviews, 2003, 108, 283-292.	8.1	0
28	MODELLING LAND UPLIFT RATES AND THEIR ERROR PROPAGATION / Å½EMÄ-S PLUTOS KILIMO GREIÄCEIÄ² IR JÄ² PAKLAIDÄ² SKLAIDOS MODELIAVIMAS / ÐœÐžÐ”Ð•Ð”ÐžÐ’ÐÐÐ• Ð¡ÐžÐžÐžÐ¡Ð¢Ð™ ÐŸÐžÐ”ÐÐ”Ð”Ð—ÐœÐžÐž ÐšÐžÐ« Ð” Ð		
29	Schmidt receives 2011 Climate Communication Prize: Citation. Eos, 2012, 93, 33-33.	0.1	0