

Post-processing removal of correlated errors in GRACE

Geophysical Research Letters

33,

DOI: [10.1029/2005gl025285](https://doi.org/10.1029/2005gl025285)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Evaluation of new GRACE time-variable gravity data over the ocean. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	183
2	A comparison of terrestrial water storage variations from GRACE with in situ measurements from Illinois. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	196
3	Remote sensing of groundwater storage changes in Illinois using the Gravity Recovery and Climate Experiment (GRACE). <i>Water Resources Research</i> , 2006, 42, .	1.7	278
4	Basin-scale water-balance estimates of terrestrial water storage variations from ECMWF operational forecast analysis. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	36
5	Antarctic Circumpolar Current Transport Variability during 2003â€“05 from GRACE. <i>Journal of Physical Oceanography</i> , 2007, 37, 230-244.	0.7	47
6	Regional ice-mass changes and glacial-isostatic adjustment in Antarctica from GRACE. <i>Earth and Planetary Science Letters</i> , 2007, 264, 391-401.	1.8	29
7	Time Variable Gravity from Satellites. , 2007, , 213-237.		15
8	Recent trends in Arctic Ocean mass distribution revealed by GRACE. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	58
9	Wiener optimal combination and evaluation of the Gravity Recovery and Climate Experiment (GRACE) gravity fields over Antarctica. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	15
10	Ocean mass variations from GRACE and tsunami gauges. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	16
11	Simulation and observation of global ocean mass anomalies. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	70
12	Analysis of Gravity Recovery and Climate Experiment timeâ€“variable mass redistribution signals over North America by means of principal component analysis. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	58
13	A comparison of model and GRACE estimates of the large-scale seasonal cycle in ocean bottom pressure. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	44
14	Comparison of seasonal terrestrial water storage variations from GRACE with groundwaterâ€“level measurements from the High Plains Aquifer (USA). <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	166
15	GRACE detects coseismic and postseismic deformation from the Sumatraâ€“Andaman earthquake. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	162
16	Multiâ€“sensor analysis of water storage variations of the Caspian Sea. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	77
17	Patagonia Icefield melting observed by Gravity Recovery and Climate Experiment (GRACE). <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	126
18	Improved accuracy of GRACE gravity solutions through empirical orthogonal function filtering of spherical harmonics. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	97

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19	Reply to comment by L. Fenoglio-Marc et al. on "On the steric and mass-induced contributions to the annual sea level variations in the Mediterranean Sea", Journal of Geophysical Research, 2007, 112, .	3.3	1
20	Inference of mantle viscosity from GRACE and relative sea level data. Geophysical Journal International, 2007, 171, 497-508.	1.0	314
21	Approximate decorrelation and non-isotropic smoothing of time-variable GRACE-type gravity field models. Journal of Geodesy, 2007, 81, 733-749.	1.6	300
22	Estimating groundwater storage changes in the Mississippi River basin (USA) using GRACE. Hydrogeology Journal, 2007, 15, 159-166.	0.9	526
23	Time-space multiscale analysis by use of tensor product wavelets and its application to hydrology and GRACE data. Studia Geophysica Et Geodaetica, 2008, 52, 321-339.	0.3	6
24	Detection of Continental Hydrology and Glaciology Signals from GRACE: A Review. Surveys in Geophysics, 2008, 29, 361-374.	2.1	186
25	A Comparison of Global and Regional GRACE Models for Land Hydrology. Surveys in Geophysics, 2008, 29, 335-359.	2.1	54
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27	GRACE's spatial aliasing error. Geophysical Journal International, 2008, 172, 41-48.	1.0	67
28	Isolating the PGR signal in the GRACE data: impact on mass balance estimates in Antarctica and Greenland. Geophysical Journal International, 2008, 172, 18-30.	1.0	48
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33	A statistical filtering approach for Gravity Recovery and Climate Experiment (GRACE) gravity data. Journal of Geophysical Research, 2008, 113, .	3.3	53
34	Localized analysis of satellite tracking data for studying time-variable Earth's gravity fields. Journal of Geophysical Research, 2008, 113, .	3.3	18
35	Periodic components of water storage changes from GRACE and global hydrology models. Journal of Geophysical Research, 2008, 113, .	3.3	77
36	Assessing the globally averaged sea level budget on seasonal to interannual timescales. Journal of Geophysical Research, 2008, 113, .	3.3	185

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37	Antarctic ice mass balance estimates from GRACE: Tidal aliasing effects. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	17
38	Estimating profile soil moisture and groundwater variations using GRACE and Oklahoma Mesonet soil moisture data. <i>Water Resources Research</i> , 2008, 44, .	1.7	120
39	Glacial isostatic adjustment in Fennoscandia from GRACE data and comparison with geodynamical models. <i>Journal of Geodynamics</i> , 2008, 46, 155-164.	0.7	50
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44	Antarctic regional ice loss rates from GRACE. <i>Earth and Planetary Science Letters</i> , 2008, 266, 140-148.	1.8	80
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68	Glacial Isostatic Adjustment over Antarctica from combined ICESat and GRACE satellite data. <i>Earth and Planetary Science Letters</i> , 2009, 288, 516-523.	1.8	135
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92	Global mass flux solutions from GRACE: A comparison of parameter estimation strategiesâ€”Mass concentrations versus Stokes coefficients. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	109
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