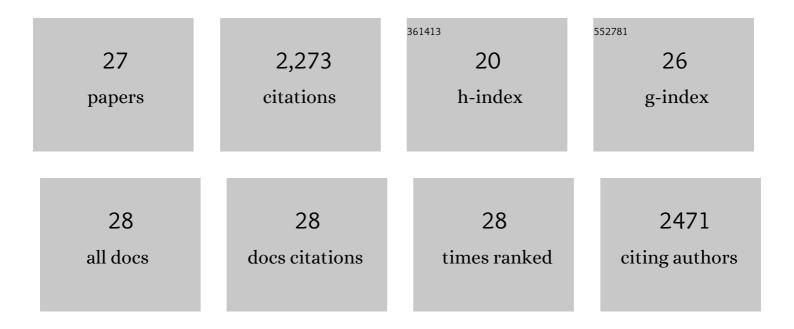
## Clark R Wilson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7797723/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Basin scale estimates of evapotranspiration using GRACE and other observations. Geophysical Research Letters, 2004, 31, .	4.0	405
2	Satellite Gravity Measurements Confirm Accelerated Melting of Greenland Ice Sheet. Science, 2006, 313, 1958-1960.	12.6	348
3	The 2009 exceptional Amazon flood and interannual terrestrial water storage change observed by GRACE. Water Resources Research, 2010, 46, .	4.2	218
4	Contribution of ice sheet and mountain glacier melt to recent sea level rise. Nature Geoscience, 2013, 6, 549-552.	12.9	167
5	Total basin discharge for the Amazon and Mississippi River basins from GRACE and a land-atmosphere water balance. Geophysical Research Letters, 2005, 32, .	4.0	154
6	Patagonia Icefield melting observed by Gravity Recovery and Climate Experiment (GRACE). Geophysical Research Letters, 2007, 34, .	4.0	126
7	Longâ€ŧerm Caspian Sea level change. Geophysical Research Letters, 2017, 44, 6993-7001.	4.0	97
8	Reducing leakage error in GRACE-observed long-term ice mass change: a case study in West Antarctica. Journal of Geodesy, 2015, 89, 925-940.	3.6	92
9	Rapid ice melting drives Earth's pole to the east. Geophysical Research Letters, 2013, 40, 2625-2630.	4.0	72
10	Interannual variability of Greenland ice losses from satellite gravimetry. Journal of Geophysical Research, 2011, 116, .	3.3	71
11	Seasonal global mean sea level change from satellite altimeter, GRACE, and geophysical models. Journal of Geodesy, 2005, 79, 532-539.	3.6	68
12	GRACE's spatial aliasing error. Geophysical Journal International, 2008, 172, 41-48.	2.4	67
13	Longâ€ŧerm and seasonal Caspian Sea level change from satellite gravity and altimeter measurements. Journal of Geophysical Research: Solid Earth, 2017, 122, 2274-2290.	3.4	58
14	Seasonal sea level change from TOPEX/Poseidon observation and thermal contribution. Journal of Geodesy, 2000, 73, 638-647.	3.6	48
15	Global Ocean Mass Change From GRACE and GRACE Followâ€On and Altimeter and Argo Measurements. Geophysical Research Letters, 2020, 47, e2020GL090656.	4.0	47
16	Gravity Recovery and Climate Experiment (GRACE) alias error from ocean tides. Journal of Geophysical Research, 2008, 113, .	3.3	45
17	Global sea level change signatures observed by GRACE satellite gravimetry. Scientific Reports, 2018, 8, 13519.	3.3	37
18	Basin‣cale River Runoff Estimation From GRACE Gravity Satellites, Climate Models, and In Situ Observations: A Case Study in the Amazon Basin. Water Resources Research, 2020, 56, e2020WR028032.	4.2	36

CLARK R WILSON

#	Article	IF	CITATIONS
19	Improved Quantification of Global Mean Ocean Mass Change Using GRACE Satellite Gravimetry Measurements. Geophysical Research Letters, 2019, 46, 13984-13991.	4.0	24
20	Error Assessment of GRACE and GRACE Followâ€On Mass Change. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022124.	3.4	23
21	Missing Hydrological Contribution to Sea Level Rise. Geophysical Research Letters, 2019, 46, 12049-12055.	4.0	20
22	Broadband assessment of degreeâ€2 gravitational changes from GRACE and other estimates, 2002–2015. Journal of Geophysical Research: Solid Earth, 2016, 121, 2112-2128.	3.4	16
23	Sea level fingerprints and regional sea level change. Earth and Planetary Science Letters, 2021, 567, 116985.	4.4	14
24	Correlated error reduction in GRACE data over Greenland using extended empirical orthogonal functions. Journal of Geophysical Research: Solid Earth, 2017, 122, 5578-5590.	3.4	7
25	Secular polar motion observed by GRACE. Journal of Geodesy, 2021, 95, 40.	3.6	7
26	Uncertainty in GRACE/GRACE-follow on global ocean mass change estimates due to mis-modeled glacial isostatic adjustment and geocenter motion. Scientific Reports, 2022, 12, 6617.	3.3	5
27	Global sea level change signatures observed by GRACE satellite gravimetry. , 0, .		1