

# Laury Miller

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,309  
citations

471509

17  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass and volume contributions to twentieth-century global sea level rise. <i>Nature</i> , 2004, 428, 406-409.	27.8	222
2	Closing the sea level rise budget with altimetry, Argo, and GRACE. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	169
3	TOPEX/POSEIDON: The 2-cm solution. <i>Journal of Geophysical Research</i> , 1994, 99, 24555.	3.3	134
4	GEOSAT Altimeter Observations of Kelvin Waves and the 1986-87 El Nino. <i>Science</i> , 1988, 239, 52-54.	12.6	103
5	Evaluation of Geosat altimeter data with application to tropical Pacific sea level variability. <i>Journal of Geophysical Research</i> , 1989, 94, 4737-4747.	3.3	83
6	State of the Climate in 2008. <i>Bulletin of the American Meteorological Society</i> , 2009, 90, S1-S196.	3.3	74
7	Gyre-scale atmospheric pressure variations and their relation to 19th and 20th century sea level rise. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	70
8	Long waves in the equatorial Pacific Ocean. <i>Eos</i> , 1985, 66, 154-154.	0.1	62
9	Oscillations of Dynamic Topography in the Eastern Equatorial Pacific. <i>Journal of Physical Oceanography</i> , 1985, 15, 1759-1770.	1.7	55
10	Large-scale meridional transport in the tropical Pacific Ocean during the 1986-1987 El Niño from Geosat. <i>Journal of Geophysical Research</i> , 1990, 95, 17905-17919.	3.3	53
11	Greenland Ice Sheet: Is It Growing or Shrinking?. <i>Science</i> , 1990, 248, 288-288.	12.6	48
12	Use of Sea Level Observations to Estimate Salinity Variability in the Tropical Pacific. <i>Journal of Atmospheric and Oceanic Technology</i> , 1999, 16, 1401-1415.	1.3	45
13	Impact of altimeter, thermistor, and expendable bathythermograph data on retrospective analyses of the tropical Pacific Ocean. <i>Journal of Geophysical Research</i> , 1996, 101, 14147-14159.	3.3	41
14	The GEOSAT Altimeter Mission: A milestone in satellite oceanography. <i>Eos</i> , 1986, 67, 1354-1355.	0.1	31
15	Recovery of the sea level signal in the western tropical Pacific from Geosat altimetry. <i>Journal of Geophysical Research</i> , 1990, 95, 2977-2984.	3.3	24
16	Sea level time series in the equatorial Pacific from satellite altimetry. <i>Geophysical Research Letters</i> , 1986, 13, 475-478.	4.0	21
17	On the rate and causes of twentieth century sea-level rise. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2006, 364, 805-820.	3.4	21
18	Calculation of sea level time series from noncollinear GEOSAT altimeter data. <i>Marine Geodesy</i> , 1988, 12, 287-302.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Mapping the 1986-1987 El Niño with GEOSAT altimeter data. <i>Eos</i> , 1988, 69, 754.	0.1	10
20	Blending ERS-1 altimetry and tide-gauge data. <i>Eos</i> , 1993, 74, 185-197.	0.1	8
21	Monitoring the Jason-2/AMR Stability Using SNO Observations from AMSU on MetOp-A. <i>Marine Geodesy</i> , 2011, 34, 431-446.	2.0	8
22	Five years' central pacific sea level from in situ array, satellite altimeter and numerical model: Research note. <i>Atmosphere - Ocean</i> , 1994, 32, 495-506.	1.6	5
23	On the structure and stability of the Alaskan Stream. <i>Journal of Marine Research</i> , 1991, 49, 719-726.	0.3	4
24	Sea Level: An Introduction to the Special Issue. <i>Oceanography</i> , 2011, 24, 22-23.	1.0	4
25	Assessing the Measurement Consistency Between the Jason-2/AMR and SARAL/AltiKa/DFMR Microwave Radiometers Using Simultaneous Nadir Observations. <i>Marine Geodesy</i> , 2015, 38, 143-155.	2.0	2
26	Global Sea Level Rise: A Decade of Multi-Satellite Altimeter Observations Versus 100 Years of In-Situ Observations. , 2004, , .		0