

Gary T Mitchum

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,248
citations

448610

19
h-index

685536

24
g-index

25
all docs

25
docs citations

25
times ranked

3137
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of the loop current system and regions of sea surface height variability in the eastern Gulf of Mexico revealed by the self-organizing maps. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 2347-2366.	1.0	71
2	Evaluation of altimetry-derived surface current products using Lagrangian drifter trajectories in the eastern Gulf of Mexico. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 2827-2842.	1.0	76
3	Validation and Error Analysis of OSCAR Sea Surface Currents. <i>Journal of Atmospheric and Oceanic Technology</i> , 2007, 24, 688-701.	0.5	162
4	Calibration of TOPEX/Poseidon and Jason Altimeter Data to Construct a Continuous Record of Mean Sea Level Change. <i>Marine Geodesy</i> , 2004, 27, 79-94.	0.9	229
5	Blooms of <i>Sargassum</i> in the TOPEX Radar Altimeter Data. <i>Journal of Atmospheric and Oceanic Technology</i> , 2004, 21, 1232-1245.	0.5	23
6	El Niño Tropical Pacific Ocean surface current and temperature evolution in 2002 and outlook for early 2003. <i>Geophysical Research Letters</i> , 2003, 30, n/a-n/a.	1.5	30
7	Equatorial inertia-gravity waves observed in TOPEX/Poseidon sea surface heights. <i>Geophysical Research Letters</i> , 2001, 28, 2465-2468.	1.5	6
8	Coherence of internal tide modulations along the Hawaiian Ridge. <i>Journal of Geophysical Research</i> , 2000, 105, 28653-28661.	3.3	42
9	An Improved Calibration of Satellite Altimetric Heights Using Tide Gauge Sea Levels with Adjustment for Land Motion. <i>Marine Geodesy</i> , 2000, 23, 145-166.	0.9	132
10	Tropical Pacific near-surface currents estimated from altimeter, wind, and drifter data. <i>Journal of Geophysical Research</i> , 1999, 104, 23313-23326.	3.3	273
11	The Tropical Ocean-Global Atmosphere observing system: A decade of progress. <i>Journal of Geophysical Research</i> , 1998, 103, 14169-14240.	3.3	884
12	Monitoring the Stability of Satellite Altimeters with Tide Gauges. <i>Journal of Atmospheric and Oceanic Technology</i> , 1998, 15, 721-730.	0.5	136
13	Surface manifestation of internal tides in the deep ocean: observations from altimetry and island gauges. <i>Progress in Oceanography</i> , 1997, 40, 135-162.	1.5	240
14	On using satellite altimetric heights to provide a spatial context for the Hawaii Ocean Time-series measurements. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1996, 43, 257-280.	0.6	12
15	Surface manifestation of internal tides generated near Hawaii. <i>Geophysical Research Letters</i> , 1996, 23, 2101-2104.	1.5	261
16	Decadal and basin-scale variation in mixed layer depth and the impact on biological production in the Central and North Pacific, 1960-88. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1995, 42, 1701-1716.	0.6	268
17	The source of 90-day oscillations at Wake Island. <i>Journal of Geophysical Research</i> , 1995, 100, 2459.	3.3	34
18	Physical and biological consequences of a climate event in the central North Pacific. <i>Fisheries Oceanography</i> , 1994, 3, 15-21.	0.9	126

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19	Comparison of TOPEX sea surface heights and tide gauge sea levels. <i>Journal of Geophysical Research</i> , 1994, 99, 24541.	3.3	118
20	Westward Propagation of Annual Sea Level and Wind Signals in the Western Pacific Ocean. <i>Journal of Climate</i> , 1990, 3, 1102-1110.	1.2	20
21	Length Scales of Interannual Sea Level Variations along the Pacific Margin. <i>Journal of Physical Oceanography</i> , 1989, 19, 122-128.	0.7	7
22	Overview of Pacific sea level variability. <i>Marine Geodesy</i> , 1988, 12, 235-245.	0.9	7
23	The Latitude-Frequency Structure of Pacific Sea Level Variance. <i>Journal of Physical Oceanography</i> , 1987, 17, 2362-2365.	0.7	9
24	Wind-Driven Currents on the West Florida Shelf. <i>Journal of Physical Oceanography</i> , 1982, 12, 1310-1317.	0.7	54