

Sarah F Tebbens

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

580
citations

933447

10
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Southeast Pacific tectonic evolution from Early Oligocene to Present. <i>Journal of Geophysical Research</i> , 1997, 102, 12061-12084.	3.3	165
2	The Chile ridge: A tectonic framework. <i>Journal of Geophysical Research</i> , 1997, 102, 12035-12059.	3.3	119
3	Power-law Scaling and Probabilistic Forecasting of Tsunami Runup Heights. <i>Pure and Applied Geophysics</i> , 2005, 162, 331-342.	1.9	68
4	UPPER-TRUNCATED POWER LAW DISTRIBUTIONS. <i>Fractals</i> , 2001, 09, 209-222.	3.7	38
5	Cumulative versus transient shoreline change: Dependencies on temporal and spatial scale. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	33
6	Wavelet analysis of shoreline change on the Outer Banks of North Carolina: An example of complexity in the marine sciences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2554-2560.	7.1	30
7	Landslide Scaling: A Review. <i>Earth and Space Science</i> , 2020, 7, e2019EA000662.	2.6	29
8	Dune Retreat and Shoreline Change on the Outer Banks of North Carolina. <i>Journal of Coastal Research</i> , 2008, 2, 104-112.	0.3	21
9	Episodic triple-junction migration by rift propagation and microplates. <i>Geology</i> , 1999, 27, 911.	4.4	19
10	Longshore Sediment Transport Directions and Rates from Northern Maine to Tampa Bay, Florida: Literature Compilation and Interpretation. <i>Journal of Coastal Research</i> , 2016, 322, 1277-1301.	0.3	11
11	Comparisons of gravity anomalies at pseudofaults, fracture zones, and nontransform discontinuities from fast to slow spreading areas. <i>Journal of Geophysical Research</i> , 2000, 105, 28399-28410.	3.3	10
12	Forest fire burn areas in Western Canada modeled as self-similar criticality. <i>Physica D: Nonlinear Phenomena</i> , 2005, 211, 221-234.	2.8	10
13	Statistical self-similarity of hotspot seamount volumes modeled as self-similar criticality. <i>Geophysical Research Letters</i> , 2001, 28, 2711-2714.	4.0	8
14	Power Scaling and Seasonal Changes of Floe Areas in the Arctic East Siberian Sea. <i>Pure and Applied Geophysics</i> , 2017, 174, 387-396.	1.9	8
15	Geologic Structure and Hydrodynamics of Egmont Channel: An Anomalous Inlet at the Mouth of Tampa Bay, Florida. <i>Journal of Coastal Research</i> , 2005, 212, 331-357.	0.3	7
16	Self-Similar Criticality. <i>Fractals</i> , 2003, 11, 221-231.	3.7	2
17	Teaching marine science to the next generation - innovative programs for 6th-8th graders gain momentum. <i>Eos</i> , 1998, 79, 137-137.	0.1	1
18	Twenty Years of Nonlinear Dynamics in Geosciences. <i>Eos</i> , 2007, 88, 29.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Reply to: Kelly, J.T. and FitzGerald, D.M., 2017. Discussion of: van Gaalen, J.F.; Tebbens, S.F., and Barton, C.C., 2016. Longshore Sediment Transport Directions and Rates from Northern Maine to Tampa Bay, Florida: Literature Compilation and Interpretation. <i>Journal of Coastal Research</i> , 32(6), 1277-1301.. <i>Journal of Coastal Research</i> , 2017, 335, 1237-1238.	0.3	0