

Timothy M Shank

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,307
citations

516561

16
h-index

752573

20
g-index

21
all docs

21
docs citations

21
times ranked

1737
citing authors

#	ARTICLE	IF	CITATIONS
1	The Earth BioGenome Project 2020: Starting the clock. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	124
2	Deep-sea microbes as tools to refine the rules of innate immune pattern recognition. Science Immunology, 2021, 6, .	5.6	21
3	Deep-Sea Debris in the Central and Western Pacific Ocean. Frontiers in Marine Science, 2020, 7, .	1.2	25
4	Oceanographic Drivers of Deep-Sea Coral Species Distribution and Community Assembly on Seamounts, Islands, Atolls, and Reefs Within the Phoenix Islands Protected Area. Frontiers in Marine Science, 2020, 7, .	1.2	22
5	Multiple spatially distinct introductions and not range expansion may explain colonization history in a non-native marine shrimp. Marine Biology, 2019, 166, 1.	0.7	1
6	Bacterial diversity and successional patterns during biofilm formation on freshly exposed basalt surfaces at diffuse-flow deep-sea vents. Frontiers in Microbiology, 2015, 6, 901.	1.5	31
7	Exploration of the Canyon-Incised Continental Margin of the Northeastern United States Reveals Dynamic Habitats and Diverse Communities. PLoS ONE, 2015, 10, e0139904.	1.1	79
8	Differences in recovery between deep-sea hydrothermal vent and vent-proximate communities after a volcanic eruption. Deep-Sea Research Part I: Oceanographic Research Papers, 2015, 106, 167-182.	0.6	46
9	Variation in the diets of hydrothermal vent gastropods. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 121, 193-201.	0.6	11
10	Predicting RAD-seq Marker Numbers across the Eukaryotic Tree of Life. Genome Biology and Evolution, 2015, 7, 3207-3225.	1.1	36
11	Testing the depth-differentiation hypothesis in a deepwater octocoral. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150008.	1.2	49
12	Evidence of lasting impact of the Deepwater Horizon oil spill on a deep Gulf of Mexico coral community. Elementa, 2013, 1, .	1.1	39
13	Active submarine eruption of boninite in the northeastern Lau Basin. Nature Geoscience, 2011, 4, 799-806.	5.4	163
14	Incongruent patterns of genetic connectivity among four ophiuroid species with differing coral host specificity on North Atlantic seamounts. Marine Ecology, 2010, 31, 121-143.	0.4	60
15	Methane, manganese, and helium in hydrothermal plumes following volcanic eruptions on the East Pacific Rise near 9°50'N. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	8
16	Anthropogenic impacts on the Corner Rise seamounts, north-west Atlantic Ocean. Journal of the Marine Biological Association of the United Kingdom, 2007, 87, 1075-1076.	0.4	52
17	Submeter bathymetric mapping of volcanic and hydrothermal features on the East Pacific Rise crest at 9°50'N. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	40
18	Toward a mechanistic understanding of larval dispersal: insights from genomic fingerprinting of the deep-sea hydrothermal vent tubeworm Riftia pachyptila. Marine Ecology, 2007, 28, 25-35.	0.4	42

#	ARTICLE	IF	CITATIONS
19	Temperature variations at diffuse and focused flow hydrothermal vent sites along the northern East Pacific Rise. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	1.0	64
20	Chemical speciation drives hydrothermal vent ecology. <i>Nature</i> , 2001, 410, 813-816.	13.7	337
21	Submarine Lava Flow Emplacement at the East Pacific Rise 9°50'N: Implications for Uppermost Ocean Crust Stratigraphy and Hydrothermal Fluid Circulation. <i>Geophysical Monograph Series</i> , 0, , 187-217.	0.1	57