

Alexis Pasulka

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

926
citations

623734

14
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1444
citing authors

#	ARTICLE	IF	CITATIONS
1	Major impacts of climate change on deep-sea benthic ecosystems. <i>Elementa</i> , 2017, 5, .	3.2	252
2	The rhizosphere microbiome plays a role in the resistance to soil-borne pathogens and nutrient uptake of strawberry cultivars under field conditions. <i>Scientific Reports</i> , 2021, 11, 3188.	3.3	106
3	Methane Seep Carbonates Host Distinct, Diverse, and Dynamic Microbial Assemblages. <i>MBio</i> , 2015, 6, e01348-15.	4.1	74
4	Autotrophic and heterotrophic acquisition of carbon and nitrogen by a mixotrophic chrysophyte established through stable isotope analysis. <i>ISME Journal</i> , 2017, 11, 2022-2034.	9.8	74
5	Methane seep ecosystem functions and services from a recently discovered southern California seep. <i>Marine Ecology</i> , 2015, 36, 91-108.	1.1	57
6	Temporal dynamics of phytoplankton and heterotrophic protists at station ALOHA. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 93, 44-57.	1.4	53
7	Interrogating marine virus-host interactions and elemental transfer with BONCAT and nanoSIMS-based methods. <i>Environmental Microbiology</i> , 2018, 20, 671-692.	3.8	53
8	Microbial eukaryotic distributions and diversity patterns in a deep-sea methane seep ecosystem. <i>Environmental Microbiology</i> , 2016, 18, 3022-3043.	3.8	40
9	Microbial distribution and activity across a water mass frontal zone in the California Current Ecosystem. <i>Journal of Plankton Research</i> , 2012, 34, 802-814.	1.8	35
10	Phytoplankton production and taxon-specific growth rates in the Costa Rica Dome. <i>Journal of Plankton Research</i> , 2016, 38, 199-215.	1.8	31
11	Phytoplankton production and grazing balances in the Costa Rica Dome. <i>Journal of Plankton Research</i> , 2016, 38, 366-379.	1.8	31
12	<scp>SSU</scp>â€<scp>rRNA</scp> Gene Sequencing Survey of Benthic Microbial Eukaryotes from Guaymas Basin Hydrothermal Vent. <i>Journal of Eukaryotic Microbiology</i> , 2019, 66, 637-653.	1.7	27
13	Seasonal and interannual variability of phytoplankton abundance and community composition on the Central Coast of California. <i>Marine Ecology - Progress Series</i> , 2020, 637, 29-43.	1.9	21
14	Telepresence is a potentially transformative tool for field science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4841-4844.	7.1	17
15	Characterization of benthic biogeochemistry and ecology at three methane seep sites on the Northern U.S. Atlantic margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 150, 41-56.	1.4	17
16	Biophysical basis for convergent evolution of two veil-forming microbes. <i>Royal Society Open Science</i> , 2015, 2, 150437.	2.4	13
17	Transpressional segment boundaries in strike-slip fault systems offshore southern California: Implications for fluid expulsion and cold seep habitats. <i>Geophysical Research Letters</i> , 2015, 42, 4080-4088.	4.0	10
18	Visualization of probiotics via epifluorescence microscopy and fluorescence in situ hybridization (FISH). <i>Journal of Microbiological Methods</i> , 2021, 182, 106151.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Amino Acid Analog Induces Stress Response in Marine <i>Synechococcus</i> . Applied and Environmental Microbiology, 2021, 87, e0020021.	3.1	5