Hongmei Jing

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3255270/publications.pdf

Version: 2024-02-01

23 papers	449 citations	840776 11 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	483 citing authors

#	Article	IF	Citations
1	Novel Viral Communities Potentially Assisting in Carbon, Nitrogen, and Sulfur Metabolism in the Upper Slope Sediments of Mariana Trench. MSystems, 2022, 7, e0135821.	3.8	22
2	Spatio-Temporal Variation of Synechococcus Assemblages at DNA and cDNA Levels in the Tropical Estuarine and Coastal Waters. Frontiers in Microbiology, 2022, 13, 837037.	3.5	2
3	Insights into carbon-fixation pathways through metagonomics in the sediments of deep-sea cold seeps. Marine Pollution Bulletin, 2022, 176, 113458.	5.0	15
4	Picocyanobacterial Synechococcus in marine ecosystem: Insights from genetic diversity, global distribution, and potential function. Marine Environmental Research, 2022, 177, 105622.	2.5	4
5	Genomic and transcriptomic evidence for the diverse adaptations of Synechococcus subclusters 5.2 and 5.3 to mesoscale eddies. New Phytologist, 2022, 233, 1828-1842.	7.3	4
6	Distribution and Oxidation Rates of Ammonia-Oxidizing Archaea Influenced by the Coastal Upwelling off Eastern Hainan Island. Microorganisms, 2022, 10, 952.	3.6	1
7	Composition and Ecological Roles of the Core Microbiome along the Abyssal-Hadal Transition Zone Sediments of the Mariana Trench. Microbiology Spectrum, 2022, 10, .	3.0	11
8	Effect of river plume on phytoplankton community structure in Zhujiang River estuary. Journal of Oceanology and Limnology, 2021, 39, 550-565.	1.3	11
9	Diversity and distribution of viruses inhabiting the deepest ocean on Earth. ISME Journal, 2021, 15, 3094-3110.	9.8	55
10	Geology, environment, and life in the deepest part of the worldâ€™s oceans. Innovation(China), 2021, 2, 100109.	9.1	21
11	Distinct metabolic strategies of the dominant heterotrophic bacterial groups associated with marine Synechococcus. Science of the Total Environment, 2021, 798, 149208.	8.0	10
12	Microbial Eukaryotes Associated With Sediments in Deep-Sea Cold Seeps. Frontiers in Microbiology, 2021, 12, 782004.	3.5	8
13	Anaerobic methane oxidation coupled to denitrification is an important potential methane sink in deep-sea cold seeps. Science of the Total Environment, 2020, 748, 142459.	8.0	32
14	Vertical shifts of particle-attached and free-living prokaryotes in the water column above the cold seeps of the South China Sea. Marine Pollution Bulletin, 2020, 156, 111230.	5.0	14
15	Metabolic response of prokaryotic microbes to sporadic hypoxia in a eutrophic subtropical estuary. Marine Pollution Bulletin, 2020, 154, 111064.	5.0	6
16	Differential Distribution and Determinants of Ammonia Oxidizing Archaea Sublineages in the Oxygen Minimum Zone off Costa Rica. Microorganisms, 2019, 7, 453.	3.6	9
17	Comparative metagenomics study reveals pollution induced changes of microbial genes in mangrove sediments. Scientific Reports, 2019, 9, 5739.	3.3	32
18	Particle-Attached and Free-Living Archaeal Communities in the Benthic Boundary Layer of the Mariana Trench. Frontiers in Microbiology, 2018, 9, 2821.	3.5	11

#	Article	IF	Citations
19	Spatial Variability of Picoeukaryotic Communities in the Mariana Trench. Scientific Reports, 2018, 8, 15357.	3.3	31
20	Metagenomic Insights Into the Microbial Community and Nutrient Cycling in the Western Subarctic Pacific Ocean. Frontiers in Microbiology, 2018, 9, 623.	3.5	42
21	Spatial Variations of the Methanogenic Communities in the Sediments of Tropical Mangroves. PLoS ONE, 2016, 11, e0161065.	2.5	19
22	Anthropogenic impact on diazotrophic diversity in the mangrove rhizosphere revealed by nifH pyrosequencing. Frontiers in Microbiology, 2015, 6, 1172.	3.5	39
23	Vertical Profiles of Bacteria in the Tropical and Subarctic Oceans Revealed by Pyrosequencing. PLoS ONE, 2013, 8, e79423.	2.5	49