

Hongmei Jing

List of Publications by Year in descending order

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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	Diversity and distribution of viruses inhabiting the deepest ocean on Earth. ISME Journal, 2021, 15, 3094-3110.	9.8	55
2	Vertical Profiles of Bacteria in the Tropical and Subarctic Oceans Revealed by Pyrosequencing. PLoS ONE, 2013, 8, e79423.	2.5	49
3	Metagenomic Insights Into the Microbial Community and Nutrient Cycling in the Western Subarctic Pacific Ocean. Frontiers in Microbiology, 2018, 9, 623.	3.5	42
4	Anthropogenic impact on diazotrophic diversity in the mangrove rhizosphere revealed by nifH pyrosequencing. Frontiers in Microbiology, 2015, 6, 1172.	3.5	39
5	Comparative metagenomics study reveals pollution induced changes of microbial genes in mangrove sediments. Scientific Reports, 2019, 9, 5739.	3.3	32
6	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
7	Spatial Variability of Picoeukaryotic Communities in the Mariana Trench. Scientific Reports, 2018, 8, 15357.	3.3	31
8	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
9	Geology, environment, and life in the deepest part of the world's oceans. Innovation(China), 2021, 2, 100109.	9.1	21
10	Spatial Variations of the Methanogenic Communities in the Sediments of Tropical Mangroves. PLoS ONE, 2016, 11, e0161065.	2.5	19
11	Insights into carbon-fixation pathways through metagenomics in the sediments of deep-sea cold seeps. Marine Pollution Bulletin, 2022, 176, 113458.	5.0	15
12	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
13	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
14	Effect of river plume on phytoplankton community structure in Zhujiang River estuary. Journal of Oceanology and Limnology, 2021, 39, 550-565.	1.3	11
15	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
16	Distinct metabolic strategies of the dominant heterotrophic bacterial groups associated with marine Synechococcus. Science of the Total Environment, 2021, 798, 149208.	8.0	10
17	Differential Distribution and Determinants of Ammonia Oxidizing Archaea Sublineages in the Oxygen Minimum Zone off Costa Rica. Microorganisms, 2019, 7, 453.	3.6	9
18	Microbial Eukaryotes Associated With Sediments in Deep-Sea Cold Seeps. Frontiers in Microbiology, 2021, 12, 782004.	3.5	8

#	ARTICLE	IF	CITATIONS
19	Metabolic response of prokaryotic microbes to sporadic hypoxia in a eutrophic subtropical estuary. <i>Marine Pollution Bulletin</i> , 2020, 154, 111064.	5.0	6
20	Picocyanobacterial <i>Synechococcus</i> in marine ecosystem: Insights from genetic diversity, global distribution, and potential function. <i>Marine Environmental Research</i> , 2022, 177, 105622.	2.5	4
21	Genomic and transcriptomic evidence for the diverse adaptations of <i>Synechococcus</i> subclusters 5.2 and 5.3 to mesoscale eddies. <i>New Phytologist</i> , 2022, 233, 1828-1842.	7.3	4
22	Spatio-Temporal Variation of <i>Synechococcus</i> Assemblages at DNA and cDNA Levels in the Tropical Estuarine and Coastal Waters. <i>Frontiers in Microbiology</i> , 2022, 13, 837037.	3.5	2
23	Distribution and Oxidation Rates of Ammonia-Oxidizing Archaea Influenced by the Coastal Upwelling off Eastern Hainan Island. <i>Microorganisms</i> , 2022, 10, 952.	3.6	1