

Guowei Zhou

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microbiome dynamics in early life stages of the scleractinian coral <i>Acropora gemmifera</i> in response to elevated pCO_2 . <i>Environmental Microbiology</i> , 2017, 19, 3342-3352.	1.8	33
2	Changes in microbial communities, photosynthesis and calcification of the coral <i>Acropora gemmifera</i> in response to ocean acidification. <i>Scientific Reports</i> , 2016, 6, 35971.	1.6	32
3	Exploring coral microbiome assemblages in the South China Sea. <i>Scientific Reports</i> , 2018, 8, 2428.	1.6	31
4	Temperature-Driven Local Acclimatization of Symbiodinium Hosted by the Coral <i>Galaxea fascicularis</i> at Hainan Island, China. <i>Frontiers in Microbiology</i> , 2017, 8, 2487.	1.5	27
5	Latitudinal variation in algal symbionts within the scleractinian coral <i>Galaxea fascicularis</i> in the South China Sea. <i>Marine Biology Research</i> , 2011, 7, 208-211.	0.3	24
6	Correlations Between Prokaryotic Microbes and Stress-Resistant Algae in Different Corals Subjected to Environmental Stress in Hong Kong. <i>Frontiers in Microbiology</i> , 2020, 11, 686.	1.5	12
7	Diversity of free-living and symbiotic <i>Symbiodinium</i> in the coral reefs of Sanya, South China Sea. <i>Marine Biology Research</i> , 2013, 9, 117-128.	0.3	11
8	Impact of Ocean Warming and Acidification on Symbiosis Establishment and Gene Expression Profiles in Recruits of Reef Coral <i>Acropora intermedia</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 532447.	1.5	10
9	Community structure of coralline algae and its relationship with environment in Sanya reefs, China. <i>Aquatic Ecosystem Health and Management</i> , 2018, 21, 19-29.	0.3	7
10	Transgenerational Effects on the Coral <i>Pocillopora damicornis</i> Microbiome Under Ocean Acidification. <i>Microbial Ecology</i> , 2021, 82, 572-580.	1.4	6
11	Light availability regulated by particulate organic matter affects coral assemblages on a turbid fringing reef. <i>Marine Environmental Research</i> , 2022, 177, 105613.	1.1	5
12	Response of coralline algae <i>Porolithon onkodes</i> to elevated seawater temperature and reduced pH. <i>Acta Oceanologica Sinica</i> , 2020, 39, 132-137.	0.4	4
13	Genetic diversity of potentially free-living <i>Symbiodinium</i> in the Xisha Islands, South China Sea: Implications for the resilience of coral reefs. <i>Aquatic Ecosystem Health and Management</i> , 2012, 15, 152-160.	0.3	3
14	Coral larval settlement and post-settlement survival facilitated by crustose coralline algae with or without living tissue. <i>Marine Biology</i> , 2021, 168, 1.	0.7	3
15	Changes in physiological performance and protein expression in the larvae of the coral <i>Pocillopora damicornis</i> and their symbionts in response to elevated temperature and acidification. <i>Science of the Total Environment</i> , 2022, 807, 151251.	3.9	3
16	Zonal macroalgae blooms influenced by different aquaculture discharges in the Xuwen fringing reef, southern China. <i>Science of the Total Environment</i> , 2022, 822, 153594.	3.9	2