

Lei Jiang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	149 citations	9 h-index	11 g-index
24 ext. papers	277 ext. citations	4.8 avg, IF	2.47 L-index

#	Paper	IF	Citations
22	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	10.2	0
21	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> , 2021 , 807, 151251	10.2	
20	Coral larval settlement and post-settlement survival facilitated by crustose coralline algae with or without living tissue. <i>Marine Biology</i> , 2021 , 168, 1	2.5	0
19	Plasticity of symbiont acquisition in new recruits of the massive coral <i>Platygyra daedalea</i> under ocean warming and acidification. <i>Coral Reefs</i> , 2021 , 40, 1563-1576	4.2	0
18	Ocean acidification alters the thermal performance curves of brooded larvae from the reef coral <i>Pocillopora damicornis</i> . <i>Coral Reefs</i> , 2021 , 40, 1437-1449	4.2	1
17	Impacts of elevated temperature and pCO ₂ on the brooded larvae of <i>Pocillopora damicornis</i> from Luhuitou Reef, China: evidence for local acclimatization. <i>Coral Reefs</i> , 2020 , 39, 331-344	4.2	8
16	Response of coralline algae <i>Porolithon onkodes</i> to elevated seawater temperature and reduced pH. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 132-137	1	2
15	Impact of Ocean Warming and Acidification on Symbiosis Establishment and Gene Expression Profiles in Recruits of Reef Coral. <i>Frontiers in Microbiology</i> , 2020 , 11, 532447	5.7	3
14	Nitrogen Input Increases <i>Deyeuxia angustifolia</i> Litter Decomposition and Enzyme Activities in a Marshland Ecosystem in Sanjiang Plain, Northeast China. <i>Wetlands</i> , 2019 , 39, 549-557	1.7	6
13	Diurnally Fluctuating CO ₂ Modifies the Physiological Responses of Coral Recruits Under Ocean Acidification. <i>Frontiers in Physiology</i> , 2018 , 9, 1952	4.6	11
12	An outbreak of sea cucumbers hinders coral recruitment. <i>Coral Reefs</i> , 2018 , 37, 321-326	4.2	1
11	Elevated CO ₂ delays the early development of scleractinian coral <i>Acropora gemmifera</i> . <i>Scientific Reports</i> , 2018 , 8, 2787	4.9	10
10	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	1.4	7
9	Influence of nitrogen additions on litter decomposition, nutrient dynamics, and enzymatic activity of two plant species in a peatland in Northeast China. <i>Science of the Total Environment</i> , 2018 , 625, 640-646	10.2	18
8	Increased temperature mitigates the effects of ocean acidification on the calcification of juvenile <i>Pocillopora damicornis</i> , but at a cost. <i>Coral Reefs</i> , 2018 , 37, 71-79	4.2	11
7	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	5.2	19
6	Impact of diurnal temperature fluctuations on larval settlement and growth of the reef coral <i>Pocillopora damicornis</i>. <i>Biogeosciences</i> , 2017 , 14, 5741-5752	4.6	12

5	Temperature-Driven Local Acclimatization of Hosted by the Coral at Hainan Island, China. <i>Frontiers in Microbiology</i> , 2017 , 8, 2487	5.7	11
4	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	4.9	11
3	Effects of elevated pCO ₂ on the post-settlement development of <i>Pocillopora damicornis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2015 , 473, 169-175	2.1	8
2	Fused embryos and pre-metamorphic conjoined larvae in a broadcast spawning reef coral. <i>F1000Research</i> , 2015 , 4, 44	3.6	10
1	Effects of plant community diversity on soil microbial functional groups in permafrost peatlands of Greater Khingan Mountains, Northeast China. <i>Wetlands Ecology and Management</i> ,	2.1	0