Lei Jiang

List of Publications by Citations

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	Microbiome dynamics in early life stages of the scleractinian coral Acropora gemmifera in response to elevated pCO. *Environmental Microbiology*, **2017**, 19, 3342-3352	5.2	19
21	Influence of nitrogen additions on litter decomposition, nutrient dynamics, and enzymatic activity of two plant species in a peatland in Northeast China. *Science of the Total Environment*, **2018**, 625, 640-646	10.2	18
20	Impact of diurnal temperature fluctuations on larval settlement and growth of the reef coral <i>Pocillopora damicornis</i>. *Biogeosciences*, **2017**, 14, 5741-5752	4.6	12
19	Diurnally Fluctuating CO Modifies the Physiological Responses of Coral Recruits Under Ocean Acidification. *Frontiers in Physiology*, **2018**, 9, 1952	4.6	11
18	Temperature-Driven Local Acclimatization of Hosted by the Coral at Hainan Island, China. *Frontiers in Microbiology*, **2017**, 8, 2487	5.7	11
17	Changes in microbial communities, photosynthesis and calcification of the coral Acropora gemmifera in response to ocean acidification. *Scientific Reports*, **2016**, 6, 35971	4.9	11
16	Increased temperature mitigates the effects of ocean acidification on the calcification of juvenile Pocillopora damicornis, but at a cost. *Coral Reefs*, **2018**, 37, 71-79	4.2	11
15	Elevated CO delays the early development of scleractinian coral Acropora gemmifera. *Scientific Reports*, **2018**, 8, 2787	4.9	10
14	Fused embryos and pre-metamorphic conjoined larvae in a broadcast spawning reef coral. *F1000Research*, **2015**, 4, 44	3.6	10
13	Effects of elevated pCO 2 on the post-settlement development of Pocillopora damicornis. *Journal of Experimental Marine Biology and Ecology*, **2015**, 473, 169-175	2.1	8
12	Impacts of elevated temperature and pCO2 on the brooded larvae of Pocillopora damicornis from Luhuitou Reef, China: evidence for local acclimatization. *Coral Reefs*, **2020**, 39, 331-344	4.2	8
11	Community structure of coralline algae and its relationship with environment in Sanya reefs, China. *Aquatic Ecosystem Health and Management*, **2018**, 21, 19-29	1.4	7
10	Nitrogen Input Increases Deyeuxia angustifolia Litter Decomposition and Enzyme Activities in a Marshland Ecosystem in Sanjiang Plain, Northeast China. *Wetlands*, **2019**, 39, 549-557	1.7	6
9	Impact of Ocean Warming and Acidification on Symbiosis Establishment and Gene Expression Profiles in Recruits of Reef Coral. *Frontiers in Microbiology*, **2020**, 11, 532447	5.7	3
8	Response of coralline algae Porolithon onkodes to elevated seawater temperature and reduced pH. *Acta Oceanologica Sinica*, **2020**, 39, 132-137	1	2
7	An outbreak of sea cucumbers hinders coral recruitment. *Coral Reefs*, **2018**, 37, 321-326	4.2	1
6	Ocean acidification alters the thermal performance curves of brooded larvae from the reef coral Pocillopora damicornis. *Coral Reefs*, **2021**, 40, 1437-1449	4.2	1

List of Publications

5	Zonal macroalgae blooms influenced by different aquaculture discharges in the Xuwen fringing reef, southern China.. *Science of the Total Environment*, **2022**, 822, 153594	10.2	0
4	Coral larval settlement and post-settlement survival facilitated by crustose coralline algae with or without living tissue. *Marine Biology*, **2021**, 168, 1	2.5	0
3	Plasticity of symbiont acquisition in new recruits of the massive coral Platygyra daedalea under ocean warming and acidification. *Coral Reefs*, **2021**, 40, 1563-1576	4.2	0
2	Effects of plant community diversity on soil microbial functional groups in permafrost peatlands of Greater Khingan Mountains, Northeast China. *Wetlands Ecology and Management*,	2.1	0
1	Changes in physiological performance and protein expression in the larvae of the coral Pocillopora damicornis and their symbionts in response to elevated temperature and acidification. *Science of the Total Environment*, **2021**, 807, 151251	10.2	