Jing Guo

List of Publications by Year
in descending order

23 papers	674 citations	567281 15 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	327 citing authors

#	Article	IF	Citations
1	Distinct Bacterial Communities Associated with Massive and Branching Scleractinian Corals and Potential Linkages to Coral Susceptibility to Thermal or Cold Stress. Frontiers in Microbiology, 2017, 8, 979.	3.5	72
2	Twenty-five years of change in scleractinian coral communities of Daya Bay (northern South China) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	9.0	63
3	Assessment of coral bleaching using symbiotic zooxanthellae density and satellite remote sensing data in the Nansha Islands, South China Sea. Science Bulletin, 2011, 56, 1031-1037.	1.7	60
4	Latitudinal Variation in the Molecular Diversity and Community Composition of Symbiodiniaceae in Coral From the South China Sea. Frontiers in Microbiology, 2019, 10, 1278.	3.5	58
5	Diversity of Symbiodiniaceae in 15 Coral Species From the Southern South China Sea: Potential Relationship With Coral Thermal Adaptability. Frontiers in Microbiology, 2019, 10, 2343.	3.5	49
6	Rapid decline of a relatively high latitude coral assemblage at Weizhou Island, northern South China Sea. Biodiversity and Conservation, 2019, 28, 3925-3949.	2.6	48
7	Spatial and Intergeneric Variation in Physiological Indicators of Corals in the South China Sea: Insights Into Their Current State and Their Adaptability to Environmental Stress. Journal of Geophysical Research: Oceans, 2019, 124, 3317-3332.	2.6	46
8	Genetic diversity and large-scale connectivity of the scleractinian coral Porites lutea in the South China Sea. Coral Reefs, 2018, 37, 1259-1271.	2.2	38
9	Thermal acclimation increases heat tolerance of the scleractinian coral Acropora pruinosa. Science of the Total Environment, 2020, 733, 139319.	8.0	35
10	Dispersal, genetic variation, and symbiont interaction network of heat-tolerant endosymbiont Durusdinium trenchii: Insights into the adaptive potential of coral to climate change. Science of the Total Environment, 2020, 723, 138026.	8.0	31
11	Microbiome community and complexity indicate environmental gradient acclimatisation and potential microbial interaction of endemic coral holobionts in the South China Sea. Science of the Total Environment, 2021, 765, 142690.	8.0	29
12	Significant Changes in Microbial Communities Associated With Reef Corals in the Southern South China Sea During the 2015/2016 Globalâ€Scale Coral Bleaching Event. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015579.	2.6	22
13	Seasonal fluctuations in symbiotic bacteria and their role in environmental adaptation of the scleractinian coral Acropora pruinosa in high-latitude coral reef area of the South China Sea. Science of the Total Environment, 2021, 792, 148438.	8.0	22
14	Latitudinal variation in reef coral tissue thickness in the South China Sea: Potential linkage with coral tolerance to environmental stress. Science of the Total Environment, 2020, 711, 134610.	8.0	19
15	Different responses of scleractinian coral Acropora pruinosa from Weizhou Island during extreme high temperature events. Coral Reefs, 2021, 40, 1697-1711.	2.2	16
16	Potential molecular traits underlying environmental tolerance of Pavona decussata and Acropora pruinosa in Weizhou Island, northern South China Sea. Marine Pollution Bulletin, 2020, 156, 111199.	5.0	15
17	Nanopore long-read RNAseq reveals regulatory mechanisms of thermally variable reef environments promoting heat tolerance of scleractinian coral Pocillopora damicornis. Environmental Research, 2021, 195, 110782.	7.5	14
18	Spatial variations in the trophic status of Favia palauensis corals in the South China Sea: Insights into their different adaptabilities under contrasting environmental conditions. Science China Earth Sciences, 2021, 64, 839-852.	5.2	14

#	Article	IF	Citations
19	Genetic structure of Turbinaria peltata in the northern South China Sea suggest insufficient genetic adaptability of relatively high-latitude scleractinian corals to environment stress. Science of the Total Environment, 2021, 775, 145775.	8.0	9
20	Insights Into the Environmental Impact on Genetic Structure and Larval Dispersal of Crown-of-Thorns Starfish in the South China Sea. Frontiers in Marine Science, 2021, 8, .	2.5	5
21	High genetic differentiation and moderate genetic diversity of the degenerative branching coral Pocillopora verrucosa in the tropical South China Sea. Science of the Total Environment, 2022, 819, 153076.	8.0	4
22	Genetic Diversity and Structure of Tropical Porites lutea Populations Highlight Their High Adaptive Potential to Environmental Changes in the South China Sea. Frontiers in Marine Science, 2022, 9, .	2.5	4
23	Editorial: Physiological Regulation and Homeostasis Among Coral Holobiont Partners. Frontiers in Physiology, 2022, 13, .	2.8	1