

Jing Guo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

674
citations

567281

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h-index

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23
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327
citing authors

#	ARTICLE	IF	CITATIONS
1	High genetic differentiation and moderate genetic diversity of the degenerative branching coral <i>Pocillopora verrucosa</i> in the tropical South China Sea. <i>Science of the Total Environment</i> , 2022, 819, 153076.	8.0	4
2	Genetic Diversity and Structure of Tropical <i>Porites lutea</i> Populations Highlight Their High Adaptive Potential to Environmental Changes in the South China Sea. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	4
3	Editorial: Physiological Regulation and Homeostasis Among Coral Holobiont Partners. <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	1
4	Microbiome community and complexity indicate environmental gradient acclimatisation and potential microbial interaction of endemic coral holobionts in the South China Sea. <i>Science of the Total Environment</i> , 2021, 765, 142690.	8.0	29
5	Nanopore long-read RNAseq reveals regulatory mechanisms of thermally variable reef environments promoting heat tolerance of scleractinian coral <i>Pocillopora damicornis</i> . <i>Environmental Research</i> , 2021, 195, 110782.	7.5	14
6	Spatial variations in the trophic status of <i>Favia palauensis</i> corals in the South China Sea: Insights into their different adaptabilities under contrasting environmental conditions. <i>Science China Earth Sciences</i> , 2021, 64, 839-852.	5.2	14
7	Genetic structure of <i>Turbinaria peltata</i> in the northern South China Sea suggest insufficient genetic adaptability of relatively high-latitude scleractinian corals to environment stress. <i>Science of the Total Environment</i> , 2021, 775, 145775.	8.0	9
8	Different responses of scleractinian coral <i>Acropora pruinosa</i> from Weizhou Island during extreme high temperature events. <i>Coral Reefs</i> , 2021, 40, 1697-1711.	2.2	16
9	Seasonal fluctuations in symbiotic bacteria and their role in environmental adaptation of the scleractinian coral <i>Acropora pruinosa</i> in high-latitude coral reef area of the South China Sea. <i>Science of the Total Environment</i> , 2021, 792, 148438.	8.0	22
10	Insights Into the Environmental Impact on Genetic Structure and Larval Dispersal of Crown-of-Thorns Starfish in the South China Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	5
11	Latitudinal variation in reef coral tissue thickness in the South China Sea: Potential linkage with coral tolerance to environmental stress. <i>Science of the Total Environment</i> , 2020, 711, 134610.	8.0	19
12	Potential molecular traits underlying environmental tolerance of <i>Pavona decussata</i> and <i>Acropora pruinosa</i> in Weizhou Island, northern South China Sea. <i>Marine Pollution Bulletin</i> , 2020, 156, 111199.	5.0	15
13	Thermal acclimation increases heat tolerance of the scleractinian coral <i>Acropora pruinosa</i> . <i>Science of the Total Environment</i> , 2020, 733, 139319.	8.0	35
14	Significant Changes in Microbial Communities Associated With Reef Corals in the Southern South China Sea During the 2015/2016 Globalâ€Scale Coral Bleaching Event. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015579.	2.6	22
15	Dispersal, genetic variation, and symbiont interaction network of heat-tolerant endosymbiont <i>Durusdinium trenchii</i> : Insights into the adaptive potential of coral to climate change. <i>Science of the Total Environment</i> , 2020, 723, 138026.	8.0	31
16	Diversity of Symbiodiniaceae in 15 Coral Species From the Southern South China Sea: Potential Relationship With Coral Thermal Adaptability. <i>Frontiers in Microbiology</i> , 2019, 10, 2343.	3.5	49
17	Rapid decline of a relatively high latitude coral assemblage at Weizhou Island, northern South China Sea. <i>Biodiversity and Conservation</i> , 2019, 28, 3925-3949.	2.6	48
18	Latitudinal Variation in the Molecular Diversity and Community Composition of Symbiodiniaceae in Coral From the South China Sea. <i>Frontiers in Microbiology</i> , 2019, 10, 1278.	3.5	58

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19	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. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 3317-3332.	2.6	46
20	Genetic diversity and large-scale connectivity of the scleractinian coral <i>Porites lutea</i> in the South China Sea. <i>Coral Reefs</i> , 2018, 37, 1259-1271.	2.2	38
21	Distinct Bacterial Communities Associated with Massive and Branching Scleractinian Corals and Potential Linkages to Coral Susceptibility to Thermal or Cold Stress. <i>Frontiers in Microbiology</i> , 2017, 8, 979.	3.5	72
22	Assessment of coral bleaching using symbiotic zooxanthellae density and satellite remote sensing data in the Nansha Islands, South China Sea. <i>Science Bulletin</i> , 2011, 56, 1031-1037.	1.7	60
23	Twenty-five years of change in scleractinian coral communities of Daya Bay (northern South China) Tj ETQq1 1 0.784314 rgBT /Overl	9.0	63