

Jiaxing Liu

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoplankton Community Patterns in the Northeastern South China Sea: Implications of Intensified Kuroshio Intrusion During the 2015/16 El Niño. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	5
2	Insights into Prokaryotic Community and Its Potential Functions in Nitrogen Metabolism in the Bay of Bengal, a Pronounced Oxygen Minimum Zone. <i>Microbiology Spectrum</i> , 2022, 10, e0089221.	3.0	9
3	Effects of terrestrial inputs and seawater intrusion on zooplankton community structure in Daya Bay, South China Sea. <i>Marine Pollution Bulletin</i> , 2021, 167, 112331.	5.0	11
4	Phosphorus deficiency induced by aluminum in a marine nitrogen-fixing cyanobacterium <i>Crocospaera watsonii</i> WH0003. <i>Chemosphere</i> , 2020, 246, 125641.	8.2	7
5	Long-term changes in summer phytoplankton communities and their influencing factors in Daya Bay, China (1991–2017). <i>Marine Pollution Bulletin</i> , 2020, 161, 111694.	5.0	23
6	Effect of mesoscale eddies on diazotroph community structure and nitrogen fixation rates in the South China Sea. <i>Regional Studies in Marine Science</i> , 2020, 35, 101106.	0.7	13
7	The effects of anthropogenic nutrient inputs on stable carbon and nitrogen isotopes in suspended particulate organic matter in Jiaozhou Bay, China. <i>Continental Shelf Research</i> , 2020, 208, 104244.	1.8	14
8	<i>Synechococcus</i> bloom in the Pearl River Estuary and adjacent coastal area—With special focus on flooding during wet seasons. <i>Science of the Total Environment</i> , 2019, 692, 769-783.	8.0	29
9	The key to dinoflagellate (<i>Noctiluca scintillans</i>) blooming and outcompeting diatoms in winter off Pakistan, northern Arabian Sea. <i>Science of the Total Environment</i> , 2019, 694, 133396.	8.0	27
10	N ₂ fixation impacted by carbon fixation via dissolved organic carbon in the changing Daya Bay, South China Sea. <i>Science of the Total Environment</i> , 2019, 674, 592-602.	8.0	13
11	Significantly depleted ¹⁵ N in suspended particulate organic matter indicating a strong influence of sewage loading in Daya Bay, China. <i>Science of the Total Environment</i> , 2019, 650, 759-768.	8.0	32
12	Temporal and spatial variations in primary production in the coastal region of Dongshan-Nan'ao. <i>Journal of Fishery Sciences of China</i> , 2019, 26, 44.	0.2	1
13	Beneficial effects of aluminum enrichment on nitrogen-fixing cyanobacteria in the South China Sea. <i>Marine Pollution Bulletin</i> , 2018, 129, 142-150.	5.0	16
14	Phytoplankton responses to aluminum enrichment in the South China Sea. <i>Journal of Inorganic Biochemistry</i> , 2018, 181, 117-131.	3.5	9
15	Subsurface low dissolved oxygen occurred at fresh- and saline-water intersection of the Pearl River estuary during the summer period. <i>Marine Pollution Bulletin</i> , 2018, 126, 585-591.	5.0	26
16	Spatial distribution patterns of phytoplankton biomass and primary productivity in six coral atolls in the central South China Sea. <i>Coral Reefs</i> , 2018, 37, 919-927.	2.2	28
17	Distribution of reactive aluminum under the influence of mesoscale eddies in the western South China Sea. <i>Acta Oceanologica Sinica</i> , 2017, 36, 95-103.	1.0	8
18	Spatial and seasonal distributions of bacterioplankton in the Pearl River Estuary: The combined effects of riverine inputs, temperature, and phytoplankton. <i>Marine Pollution Bulletin</i> , 2017, 125, 199-207.	5.0	50

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19	Abnormally high phytoplankton biomass near the lagoon mouth in the Huangyan Atoll, South China Sea. <i>Marine Pollution Bulletin</i> , 2016, 112, 123-133.	5.0	9
20	The increasing aluminum content affects the growth, cellular chlorophyll a and oxidation stress of cyanobacteria <i>Synechococcus</i> sp. WH7803. <i>Oceanological and Hydrobiological Studies</i> , 2015, 44, 343-351.	0.7	14