Jiaxing Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2982599/publications.pdf

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20 papers	344 citations	840776 11 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	326 citing authors

#	Article	IF	Citations
1	Spatial and seasonal distributions of bacterioplankton in the Pearl River Estuary: The combined effects of riverine inputs, temperature, and phytoplankton. Marine Pollution Bulletin, 2017, 125, 199-207.	5.0	50
2	Significantly depleted 15N in suspended particulate organic matter indicating a strong influence of sewage loading in Daya Bay, China. Science of the Total Environment, 2019, 650, 759-768.	8.0	32
3	Synechococcus bloom in the Pearl River Estuary and adjacent coastal areaâ€“With special focus on flooding during wet seasons. Science of the Total Environment, 2019, 692, 769-783.	8.0	29
4	Spatial distribution patterns of phytoplankton biomass and primary productivity in six coral atolls in the central South China Sea. Coral Reefs, 2018, 37, 919-927.	2.2	28
5	The key to dinoflagellate (Noctiluca scintillans) blooming and outcompeting diatoms in winter off Pakistan, northern Arabian Sea. Science of the Total Environment, 2019, 694, 133396.	8.0	27
6	Subsurface low dissolved oxygen occurred at fresh- and saline-water intersection of the Pearl River estuary during the summer period. Marine Pollution Bulletin, 2018, 126, 585-591.	5.0	26
7	Long-term changes in summer phytoplankton communities and their influencing factors in Daya Bay, China (1991â€“2017). Marine Pollution Bulletin, 2020, 161, 111694.	5.0	23
8	Beneficial effects of aluminum enrichment on nitrogen-fixing cyanobacteria in the South China Sea. Marine Pollution Bulletin, 2018, 129, 142-150.	5.0	16
9	The increasing aluminum content affects the growth, cellular chlorophyll a and oxidation stress of cyanobacteria Synechococcus sp. WH7803. Oceanological and Hydrobiological Studies, 2015, 44, 343-351.	0.7	14
10	The effects of anthropogenic nutrient inputs on stable carbon and nitrogen isotopes in suspended particulate organic matter in Jiaozhou Bay, China. Continental Shelf Research, 2020, 208, 104244.	1.8	14
11	N2 fixation impacted by carbon fixation via dissolved organic carbon in the changing Daya Bay, South China Sea. Science of the Total Environment, 2019, 674, 592-602.	8.0	13
12	Effect of mesoscale eddies on diazotroph community structure and nitrogen fixation rates in the South China Sea. Regional Studies in Marine Science, 2020, 35, 101106.	0.7	13
13	Effects of terrestrial inputs and seawater intrusion on zooplankton community structure in Daya Bay, South China Sea. Marine Pollution Bulletin, 2021, 167, 112331.	5.0	11
14	Abnormally high phytoplankton biomass near the lagoon mouth in the Huangyan Atoll, South China Sea. Marine Pollution Bulletin, 2016, 112, 123-133.	5.0	9
15	Phytoplankton responses to aluminum enrichment in the South China Sea. Journal of Inorganic Biochemistry, 2018, 181, 117-131.	3.5	9
16	Insights into Prokaryotic Community and Its Potential Functions in Nitrogen Metabolism in the Bay of Bengal, a Pronounced Oxygen Minimum Zone. Microbiology Spectrum, 2022, 10, e0089221.	3.0	9
17	Distribution of reactive aluminum under the influence of mesoscale eddies in the western South China Sea. Acta Oceanologica Sinica, 2017, 36, 95-103.	1.0	8
18	Phosphorus deficiency induced by aluminum in a marine nitrogen-fixing cyanobacterium Crocosphaera watsonii WH0003. Chemosphere, 2020, 246, 125641.	8.2	7

#	Article	IF	Citations
19	Phytoplankton Community Patterns in the Northeastern South China Sea: Implications of Intensified Kuroshio Intrusion During the 2015/16 El NiÃ±o. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	5
20	Temporal and spatial variations in primary production in the coastal region of Dongshan-Nan'ao. Journal of Fishery Sciences of China, 2019, 26, 44.	0.2	1