

# Rong Bi

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

275  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

331  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sources and Burial of Marine Organic Carbon in the Eastern China Marginal Seas. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	3
2	Phytoplankton Distributions in the Kuroshio-Oyashio Region of the Northwest Pacific Ocean: Implications for Marine Ecology and Carbon Cycle. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	6
3	Responses of Marine Diatom-Dinoflagellate Competition to Multiple Environmental Drivers: Abundance, Elemental, and Biochemical Aspects. <i>Frontiers in Microbiology</i> , 2021, 12, 731786.	3.5	26
4	Sediment concentration variations in the East China Seas over multiple timescales indicated by satellite observations. <i>Journal of Marine Systems</i> , 2020, 212, 103430.	2.1	11
5	Food Quantity and Quality Interactions at Phytoplanktonâ€Zooplankton Interface: Chemical and Reproductive Responses in a Calanoid Copepod. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	13
6	Ocean-related global change alters lipid biomarker production in common marine phytoplankton. <i>Biogeosciences</i> , 2020, 17, 6287-6307.	3.3	8
7	Stoichiometric and sterol responses of dinoflagellates to changes in temperature, nutrient supply and growth phase. <i>Algal Research</i> , 2019, 42, 101609.	4.6	9
8	Lipid biomarker production by marine phytoplankton under different nutrient and temperature regimes. <i>Organic Geochemistry</i> , 2019, 131, 34-49.	1.8	20
9	Water Mass Control on Phytoplankton Spatiotemporal Variations in the Northeastern East China Sea and the Western Tsushima Strait Revealed by Lipid Biomarkers. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 1318-1332.	3.0	17
10	Simultaneous shifts in elemental stoichiometry and fatty acids of <i>Emiliania huxleyi</i> in response to environmental changes. <i>Biogeosciences</i> , 2018, 15, 1029-1045.	3.3	15
11	Particle size distributions and organic-inorganic compositions of suspended particulate matters around the Bohai Strait. <i>Journal of Ocean University of China</i> , 2017, 16, 25-34.	1.2	1
12	Quantitative Assessment on Multiple Timescale Features and Dynamics of Sea Surface Suspended Sediment Concentration Using Remote Sensing Data. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 8739-8752.	2.6	34
13	Environmental dependence of the correlations between stoichiometric and fatty acid-based indicators of phytoplankton nutritional quality. <i>Limnology and Oceanography</i> , 2017, 62, 334-347.	3.1	20
14	Spatiotemporal variations of phytoplankton in the East China Sea and the Yellow Sea revealed by lipid biomarkers. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 109-125.	3.0	31
15	Linking elements to biochemicals: effects of nutrient supply ratios and growth rates on fatty acid composition of phytoplankton species. <i>Journal of Phycology</i> , 2014, 50, 117-130.	2.3	34
16	STOICHIOMETRIC RESPONSES OF PHYTOPLANKTON SPECIES TO THE INTERACTIVE EFFECT OF NUTRIENT SUPPLY RATIOS AND GROWTH RATES. <i>Journal of Phycology</i> , 2012, 48, 539-549.	2.3	27