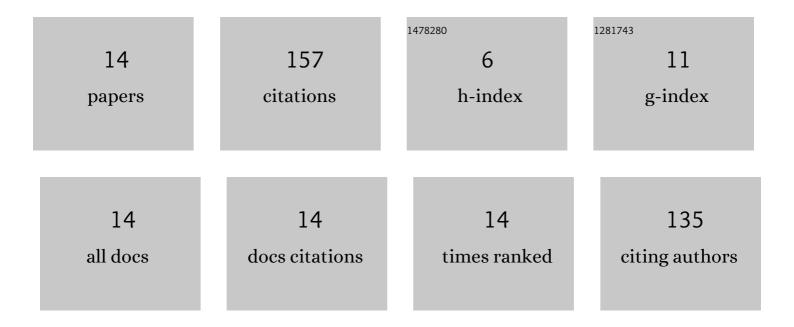
## Qicheng Meng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9165656/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Coupling and Decoupling of High Biomass Phytoplankton Production and Hypoxia in a Highly Dynamic Coastal System: The Changjiang (Yangtze River) Estuary. Frontiers in Marine Science, 2020, 7, .	1.2	36
2	Fully nonlinear analysis of second-order sloshing resonance in a three-dimensional tank. Computers and Fluids, 2015, 116, 88-104.	1.3	25
3	A simplified CFD model for air-lift artificial upwelling. Ocean Engineering, 2013, 72, 267-276.	1.9	21
4	A third-order KdV solution for internal solitary waves and its application in the numerical wave tank. Journal of Ocean Engineering and Science, 2016, 1, 93-108.	1.7	14
5	Modulation Effect of Mesoscale Eddies on Sequential Typhoon-Induced Oceanic Responses in the South China Sea. Remote Sensing, 2020, 12, 3059.	1.8	11
6	A Large Subsurface Anticyclonic Eddy in the Eastern Equatorial Indian Ocean. Journal of Geophysical Research: Oceans, 2022, 127, .	1.0	10
7	Response Process of Coastal Hypoxia to a Passing Typhoon in the East China Sea. Frontiers in Marine Science, 0, 9, .	1.2	10
8	Eddy-induced Heat Transport in the South China Sea. Journal of Physical Oceanography, 2021, , .	0.7	7
9	Water Oxygen Consumption Rather Than Sediment Oxygen Consumption Drives the Variation of Hypoxia on the East China Sea Shelf. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	1.3	6
10	Impact of Submesoscale Vertical Advection on Primary Productivity in the Southern East China Sea. Journal of Geophysical Research G: Biogeosciences, 2020, 125, e2019JG005540.	1.3	5
11	Morphogenesis of a late Pleistocene delta off the south-western Hainan Island unraveled by numerical modeling. Journal of Asian Earth Sciences, 2020, 195, 104351.	1.0	4
12	Analytical study on a submerged tubular wave energy converter. Renewable Energy, 2018, 118, 955-964.	4.3	3
13	Temporal Variation of Summer Hypoxia off Changjiang Estuary During 1997–2014 and Its Association With ENSO. Frontiers in Marine Science, 0, 9, .	1.2	3
14	Exploring Variability of Trichodesmium Photophysiology Using Multi-Excitation Wavelength Fast Repetition Rate Fluorometry. Frontiers in Microbiology, 2022, 13, 813573.	1.5	2