

# Qicheng Meng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9165656/publications.pdf>

Version: 2024-02-01

14  
papers

157  
citations

1478280

6  
h-index

1281743

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

135  
citing authors

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