

Xiaoyong Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3887522/publications.pdf>

Version: 2024-02-01

24
papers

502
citations

933447

10
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Ulva prolifera</i> green-tide outbreaks and their environmental impact in the Yellow Sea, China. National Science Review, 2019, 6, 825-838.	9.5	142
2	Growth responses of <i>Ulva prolifera</i> to inorganic and organic nutrients: Implications for macroalgal blooms in the southern Yellow Sea, China. Scientific Reports, 2016, 6, 26498.	3.3	54
3	Spatiotemporal variations of inorganic nutrients along the Jiangsu coast, China, and the occurrence of macroalgal blooms (green tides) in the southern Yellow Sea. Harmful Algae, 2017, 63, 164-172.	4.8	53
4	Environmental capacity of nitrogen and phosphorus pollutions in Jiaozhou Bay, China: Modeling and assessing. Marine Pollution Bulletin, 2011, 63, 262-266.	5.0	50
5	Characterization of the development stages and roles of nutrients and other environmental factors in green tides in the Southern Yellow Sea, China. Harmful Algae, 2020, 98, 101893.	4.8	32
6	Alkaline phosphatase activities and regulation in three harmful <i>Prorocentrum</i> species from the coastal waters of the East China Sea. Microbial Ecology, 2020, 79, 459-471.	2.8	25
7	Role of nutrients in the development of floating green tides in the Southern Yellow Sea, China, in 2017. Marine Pollution Bulletin, 2020, 156, 111197.	5.0	25
8	Modeling total maximum allocated loads for heavy metals in Jinzhou Bay, China. Marine Pollution Bulletin, 2014, 85, 659-664.	5.0	19
9	Environmental capacity of chemical oxygen demand in the Bohai Sea: modeling and calculation. Chinese Journal of Oceanology and Limnology, 2011, 29, 46-52.	0.7	16
10	Nutrient structure of the Taiwan Warm Current and estimation of vertical nutrient fluxes in upwelling areas in the East China Sea in summer. Journal of Ocean University of China, 2014, 13, 613-620.	1.2	11
11	Acute damage from the degradation of <i>Ulva prolifera</i> on the environmental microbiota, intestinal microbiota and transcriptome of Japanese flounder <i>Paralichthys olivaceus</i> . Environmental Pollution, 2022, 302, 119022.	7.5	11
12	Title is missing!. Hydrobiologia, 2002, 469, 179-191.	2.0	10
13	Modelling nitrogen and phosphorus dynamics in a mesocosm pelagic ecosystem in Laizhou Bay in China. Journal of Ocean University of China, 2009, 8, 133-140.	1.2	10
14	An estimation of nutrient fluxes to the East China Sea continental shelf from the Taiwan Strait and Kuroshio subsurface waters in summer. Acta Oceanologica Sinica, 2014, 33, 1-10.	1.0	10
15	Level and fate of heavy metals in the Changjiang estuary and its adjacent waters. Oceanology, 2009, 49, 64-72.	1.2	8
16	Alkaline phosphatase activity during a phosphate replete dinoflagellate bloom caused by <i>Prorocentrum obtusidens</i> . Harmful Algae, 2021, 103, 101979.	4.8	8
17	Kinetics of Nutrient Uptake and Release by Phytoplankton in East China Sea: Model and Mesocosm Experiments. Hydrobiologia, 2006, 563, 297-311.	2.0	4
18	Influential factors on the exchange rate of dissolved inorganic nutrients at the sediment-water interface in Jiaozhou Bay, China. Chinese Journal of Oceanology and Limnology, 2007, 25, 270-276.	0.7	3

#	ARTICLE	IF	CITATIONS
19	The burial of biogenic silica, organic carbon and organic nitrogen in the sediments of the East China Sea. Journal of Ocean University of China, 2015, 14, 464-470.	1.2	3
20	Discrimination of marine algal taxonomic groups based on fluorescence excitation emission matrix, parallel factor analysis and CHEMTAX. Acta Oceanologica Sinica, 2014, 33, 192-205.	1.0	2
21	Assessment of phytoplankton class abundance using fluorescence excitation-emission matrix by parallel factor analysis and nonnegative least squares. Chinese Journal of Oceanology and Limnology, 2015, 33, 878-889.	0.7	2
22	Characteristics of Vegetation Carbon, Nitrogen, and C/N Ratio in a <i>Tamarix chinensis</i> Coastal Wetland of China. Clean - Soil, Air, Water, 2019, 47, 1800452.	1.1	2
23	Fluorescence discrimination and determination technique for phytoplankton composition by Coif2 wavelet packet. Journal of Ocean University of China, 2013, 12, 53-62.	1.2	1
24	Review of Decision Support System Devoted to the Management of Water Environment. , 2011, , .		0