

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	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> . <i>Environmental Pollution</i> , 2022, 302, 119022.	7.5	11
2	Alkaline phosphatase activity during a phosphate replete dinoflagellate bloom caused by <i>Prorocentrum obtusidens</i> . <i>Harmful Algae</i> , 2021, 103, 101979.	4.8	8
3	Alkaline phosphatase activities and regulation in three harmful <i>Prorocentrum</i> species from the coastal waters of the East China Sea. <i>Microbial Ecology</i> , 2020, 79, 459-471.	2.8	25
4	Characterization of the development stages and roles of nutrients and other environmental factors in green tides in the Southern Yellow Sea, China. <i>Harmful Algae</i> , 2020, 98, 101893.	4.8	32
5	Role of nutrients in the development of floating green tides in the Southern Yellow Sea, China, in 2017. <i>Marine Pollution Bulletin</i> , 2020, 156, 111197.	5.0	25
6	Characteristics of Vegetation Carbon, Nitrogen, and C/N Ratio in a <i>Tamarix chinensis</i> Coastal Wetland of China. <i>Clean - Soil, Air, Water</i> , 2019, 47, 1800452.	1.1	2
7	<i>Ulva prolifera</i> green-tide outbreaks and their environmental impact in the Yellow Sea, China. <i>National Science Review</i> , 2019, 6, 825-838.	9.5	142
8	Spatiotemporal variations of inorganic nutrients along the Jiangsu coast, China, and the occurrence of macroalgal blooms (green tides) in the southern Yellow Sea. <i>Harmful Algae</i> , 2017, 63, 164-172.	4.8	53
9	Growth responses of <i>Ulva prolifera</i> to inorganic and organic nutrients: Implications for macroalgal blooms in the southern Yellow Sea, China. <i>Scientific Reports</i> , 2016, 6, 26498.	3.3	54
10	The burial of biogenic silica, organic carbon and organic nitrogen in the sediments of the East China Sea. <i>Journal of Ocean University of China</i> , 2015, 14, 464-470.	1.2	3
11	Assessment of phytoplankton class abundance using fluorescence excitation-emission matrix by parallel factor analysis and nonnegative least squares. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 878-889.	0.7	2
12	Discrimination of marine algal taxonomic groups based on fluorescence excitation emission matrix, parallel factor analysis and CHEMTAX. <i>Acta Oceanologica Sinica</i> , 2014, 33, 192-205.	1.0	2
13	An estimation of nutrient fluxes to the East China Sea continental shelf from the Taiwan Strait and Kuroshio subsurface waters in summer. <i>Acta Oceanologica Sinica</i> , 2014, 33, 1-10.	1.0	10
14	Nutrient structure of the Taiwan Warm Current and estimation of vertical nutrient fluxes in upwelling areas in the East China Sea in summer. <i>Journal of Ocean University of China</i> , 2014, 13, 613-620.	1.2	11
15	Modeling total maximum allocated loads for heavy metals in Jinzhou Bay, China. <i>Marine Pollution Bulletin</i> , 2014, 85, 659-664.	5.0	19
16	Fluorescence discrimination and determination technique for phytoplankton composition by Coif2 wavelet packet. <i>Journal of Ocean University of China</i> , 2013, 12, 53-62.	1.2	1
17	Environmental capacity of nitrogen and phosphorus pollutions in Jiaozhou Bay, China: Modeling and assessing. <i>Marine Pollution Bulletin</i> , 2011, 63, 262-266.	5.0	50
18	Environmental capacity of chemical oxygen demand in the Bohai Sea: modeling and calculation. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 46-52.	0.7	16

#	ARTICLE	IF	CITATIONS
19	Review of Decision Support System Devoted to the Management of Water Environment. , 2011, , .		0
20	Level and fate of heavy metals in the Changjiang estuary and its adjacent waters. <i>Oceanology</i> , 2009, 49, 64-72.	1.2	8
21	Modelling nitrogen and phosphorus dynamics in a mesocosm pelagic ecosystem in Laizhou Bay in China. <i>Journal of Ocean University of China</i> , 2009, 8, 133-140.	1.2	10
22	Influential factors on the exchange rate of dissolved inorganic nutrients at the sediment-water interface in Jiaozhou Bay, China. <i>Chinese Journal of Oceanology and Limnology</i> , 2007, 25, 270-276.	0.7	3
23	Kinetics of Nutrient Uptake and Release by Phytoplankton in East China Sea: Model and Mesocosm Experiments. <i>Hydrobiologia</i> , 2006, 563, 297-311.	2.0	4
24	Title is missing!. <i>Hydrobiologia</i> , 2002, 469, 179-191.	2.0	10