Jin-Lin Liu

List of Publications by Year
in descending order

40	1,275	304743 22	377865 34
papers	citations	h-index	g-index

40	40	40	526
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ulva prolifera green-tide outbreaks and their environmental impact in the Yellow Sea, China. National Science Review, 2019, 6, 825-838.	9.5	142
2	Adaptability of free-floating green tide algae in the Yellow Sea to variable temperature and light intensity. Marine Pollution Bulletin, 2015, 101, 660-666.	5.0	83
3	The origin of the Ulva macroalgal blooms in the Yellow Sea in 2013. Marine Pollution Bulletin, 2014, 89, 276-283.	5.0	82
4	Growth characteristics and reproductive capability of green tide algae in Rudong coast, China. Journal of Applied Phycology, 2013, 25, 795-803.	2.8	80
5	Green algae blooms caused by Ulva prolifera in the southern Yellow Sea: Identification of the original bloom location and evaluation of biological processes occurring during the early northward floating period. Limnology and Oceanography, 2013, 58, 2206-2218.	3.1	76
6	The fast expansion of Pyropia aquaculture in â€œSanshaâ€•regions should be mainly responsible for the Ulva blooms in Yellow Sea. Estuarine, Coastal and Shelf Science, 2017, 189, 58-65.	2.1	58
7	Annual patterns of macroalgal blooms in the Yellow Sea during 2007â€“2017. PLoS ONE, 2019, 14, e0210460.	2.5	51
8	Changes to the biomass and species composition of Ulva sp. on Porphyra aquaculture rafts, along the coastal radial sandbank of the Southern Yellow Sea. Marine Pollution Bulletin, 2015, 93, 210-216.	5.0	45
9	Controlling the source of green tides in the Yellow Sea: NaClO treatment of Ulva attached on Pyropia aquaculture rafts. Aquaculture, 2021, 535, 736378.	3.5	43
10	Variations of dominant free-floating Ulva species in the source area for the worldâ€™s largest macroalgal blooms, China: Differences of ecological tolerance. Harmful Algae, 2018, 74, 58-66.	4.8	40
11	The expansion of Ulva prolifera O.F. MÃ¼ller macroalgal blooms in the Yellow Sea, PR China, through asexual reproduction. Marine Pollution Bulletin, 2016, 104, 101-106.	5.0	38
12	Bioremediation efficiency of the largest scale artificial Porphyra yezoensis cultivation in the open sea in China. Marine Pollution Bulletin, 2015, 95, 289-296.	5.0	35
13	Rapid expansion of Ulva blooms in the Yellow Sea, China through sexual reproduction and vegetative growth. Marine Pollution Bulletin, 2018, 130, 223-228.	5.0	35
14	Golden seaweed tides accumulated in Pyropia aquaculture areas are becoming a normal phenomenon in the Yellow Sea of China. Science of the Total Environment, 2021, 774, 145726.	8.0	32
15	The source of the Ulva blooms in the East China Sea by the combination of morphological, molecular and numerical analysis. Estuarine, Coastal and Shelf Science, 2015, 164, 418-424.	2.1	31
16	Effects of nitrogen and phosphorus enrichment on growth and photosynthetic assimilation of carbon in a green tide-forming species (Ulva prolifera) in the Yellow Sea. Hydrobiologia, 2016, 776, 161-171.	2.0	30
17	Bioremediation and nutrient migration during blooms ofUlvain the Yellow Sea, China. Phycologia, 2018, 57, 223-231.	1.4	28
18	Ulva macroalgae within local aquaculture ponds along the estuary of Dagu River, Jiaozhou Bay, Qingdao. Marine Pollution Bulletin, 2022, 174, 113243.	5.0	28

#	Article	IF	Citations
19	Research development on resource utilization of green tide algae from the Southern Yellow Sea. Energy Reports, 2022, 8, 295-303.	5.1	26
20	Reproductive strategy of the floating alga Ulva prolifera in blooms in the Yellow Sea based on a combination of zoid and chromosome analysis. Marine Pollution Bulletin, 2019, 146, 584-590.	5.0	24
21	Prevention strategies for green tides at source in the Southern Yellow Sea. Marine Pollution Bulletin, 2022, 178, 113646.	5.0	24
22	Small-scale early aggregation of green tide macroalgae observed on the Subei Bank, Yellow Sea. Marine Pollution Bulletin, 2014, 81, 166-173.	5.0	23
23	Complete mitochondrial genome of Ulva linza, one of the causal species of green macroalgal blooms in Yellow Sea, China. Mitochondrial DNA Part B: Resources, 2016, 1, 31-33.	0.4	23
24	Complete mitochondrial genome of Ulva prolifera, the dominant species of green macroalgal blooms in Yellow Sea, China. Mitochondrial DNA Part B: Resources, 2016, 1, 76-78.	0.4	23
25	Sargassum blooms in the East China Sea and Yellow Sea: Formation and management. Marine Pollution Bulletin, 2021, 162, 111845.	5.0	23
26	Epizoic Ulva attached to intertidal animals in the Subei intertidal zone are not the additional source of the famed Yellow Sea green tides. Journal of Sea Research, 2021, 174, 102065.	1.6	23
27	An increase in new Sargassum (Phaeophyceae) blooms along the coast of the East China Sea and Yellow Sea. Phycologia, 2019, 58, 374-381.	1.4	21
28	Good news: we can identify Ulva species erupted in the Yellow Sea more easily and cheaply now. Conservation Genetics Resources, 2020, 12, 447-449.	0.8	21
29	Assessment of blooming Ulva macroalgae production potential in the Yellow Sea, China. Phycologia, 2019, 58, 535-541.	1.4	16
30	Taxonomy and Genetic Diversity of Amphipods Living on Ulva lactuca L. from Gouqi Coast, China1. Pacific Science, 2020, 74, .	0.6	14
31	Controlling the main source of green tides in the Yellow Sea through the method of biological competition. Marine Pollution Bulletin, 2022, 177, 113561.	5.0	13
32	Complete chloroplast genome of Ulva meridionalis (Ulvales: Ulvaceae): an extremely fast-growing green macroalgae. Mitochondrial DNA Part B: Resources, 2020, 5, 1390-1392.	0.4	11
33	Application of DNA Barcoding in the Classification of Grasshoppers (Orthoptera: Acridoidea)â€"A Case Study of grasshoppers from Hebei Province, China. Zootaxa, 2018, 4497, 99-110.	0.5	9
34	The complete mitochondrial genome of a Green macroalgae species: Ulva meridionalis (Ulvales:) Tj ETQq0 0 0 rgBT /Overlock 10	0.4	9
35	Spatio-temporal variability of phytoplankton assemblages and its controlling factors in spring and summer in the Subei Shoal of Yellow Sea, China. Acta Oceanologica Sinica, 2019, 38, 84-92.	1.0	6
36	Comparing Complete Mitochondrion Genome of Bloom-forming Macroalgae from the Southern Yellow Sea, China. E3S Web of Conferences, 2021, 233, 02037.	0.5	4

#	Article	IF	Citations
37	Complete chloroplast genome of Ulva compressa (Ulvales: Ulvaceae). Mitochondrial DNA Part B: Resources, 2021, 6, 720-722.	0.4	2
38	Diversity investigation and application of DNA barcoding of Acridoidea from Baiyangdian Wetland. Biodiversity Science, 2017, 25, 409-417.	0.6	2
39	Karyological observations of Ulva linza chromosomes. Journal of Oceanology and Limnology, 2021, 39, 259-265.	1.3	1
40	Localization of ITS and 5S rDNA on the chromosomes of Ulva prolifera using fluorescence in situ hybridization. Phycologia, 2022, 61, 1-6.	1.4	0