

Changping Chen

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

240
citations

8
h-index

15
g-index

35
ext. papers

292
ext. citations

2.9
avg, IF

2.63
L-index

#	Paper	IF	Citations
29	Bio-oil from hydro-liquefaction of <i>Dunaliella salina</i> over Ni/REHY catalyst. <i>Bioresource Technology</i> , 2011 , 102, 4580-4	11	93
28	Facile sand enhanced electro-flocculation for cost-efficient harvesting of <i>Dunaliella salina</i> . <i>Bioresource Technology</i> , 2015 , 187, 326-330	11	16
27	Long-term changes of phytoplankton community in Xiagu waters of Xiamen, China. <i>Acta Oceanologica Sinica</i> , 2010 , 29, 104-114	1	15
26	Characteristics and sources of aerosol aminiums over the eastern coast of China: insights from the integrated observations in a coastal city, adjacent island and surrounding marginal seas. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 10447-10467	6.8	14
25	Morphology, phylogeny and ITS-2 secondary structure of <i>Pseudo-nitzschia brasiliensis</i> (Bacillariophyceae), including Chinese strains. <i>Phycologia</i> , 2012 , 51, 1-10	2.7	14
24	Automatic Identification of Diatoms with Circular Shape using Texture Analysis. <i>Journal of Software</i> , 2011 , 6,	3	12
23	Utilization of CO ₂ and biomass char derived from pyrolysis of <i>Dunaliella salina</i> : the effects of steam and catalyst on CO and H ₂ gas production. <i>Bioresource Technology</i> , 2012 , 110, 676-81	11	11
22	Diatom assemblages in surface sediments from the South China Sea as environmental indicators. <i>Chinese Journal of Oceanology and Limnology</i> , 2013 , 31, 31-45		9
21	Decadal variations in diatoms and dinoflagellates on the inner shelf of the East China Sea, China. <i>Chinese Journal of Oceanology and Limnology</i> , 2017 , 35, 1374-1386		7
20	Inter-annual and seasonal variations of phytoplankton community and its relation to water pollution in Futian Mangrove of Shenzhen, China. <i>Continental Shelf Research</i> , 2018 , 166, 138-147	2.4	7
19	<i>Navicula amoyensis</i> sp. nov. (Bacillariophyceae), a new benthic brackish diatom species from the Jiulong River estuary, Southern China. <i>Phytotaxa</i> , 2017 , 291, 253	0.7	5
18	<i>Hippodonta fujiannensis</i> sp. nov. (Bacillariophyceae), a new epipsammic diatom from the low intertidal zone, Fujian Province, China. <i>Phytotaxa</i> , 2017 , 295, 77	0.7	5
17	Influences of sea ice on eastern Bering Sea phytoplankton. <i>Chinese Journal of Oceanology and Limnology</i> , 2015 , 33, 458-467		5
16	Interactions between the brown tide-causing microalga <i>Aureococcus anophagefferens</i> and the small diatom <i>Minutocellus polymorphus</i> under laboratory culture. <i>Journal of Applied Phycology</i> , 2019 , 31, 1793-1803	3.2	3
15	Diatom diet selectivity by early post-larval abalone <i>Haliotis diversicolor supertexta</i> under hatchery conditions. <i>Chinese Journal of Oceanology and Limnology</i> , 2010 , 28, 1187-1194		3
14	<i>Protoraphis Simonsen</i> , a newly recorded marine epizoic diatom genus for China. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 120-126	1	3
13	Enhancing the production of a marine diatom (<i>Skeletonema costatum</i>) with low-frequency ultrasonic irradiation. <i>Journal of Applied Phycology</i> , 2020 , 32, 3711-3722	3.2	3

12	Allelopathic inhibitory effect of the macroalga <i>Pyropia haitanensis</i> (Rhodophyta) on harmful bloom-forming <i>Pseudo-nitzschia</i> species. <i>Marine Pollution Bulletin</i> , 2020 , 161, 111752	6.7	3
11	Environmental change and its effects on inter-decadal variations of diatom production, species composition and frustule dissolution in a coastal marginal sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2017 , 35, 1362-1373		2
10	Allelopathic effect of <i>Pyropia haitanensis</i> (Rhodophyta) on the bloom-forming <i>Skeletonema costatum</i> (Bacillariophyta). <i>Journal of Applied Phycology</i> , 2020 , 32, 1275-1286	3.2	2
9	Epitypification and emendation of <i>Olifantiella pseudobiremis</i> , an epizoic diatom from the East China Sea Okinawa Trough. <i>Phytotaxa</i> , 2018 , 362, 292	0.7	2
8	Accumulation of free amino acids in marine diatom resting cells during rejuvenation. <i>Journal of Sea Research</i> , 2014 , 85, 483-490	1.9	2
7	<i>Seminavis exigua</i> sp. nov. (Bacillariophyceae), a new small diatom from southern Fujian Province, China. <i>Diatom Research</i> , 2019 , 34, 85-93	0.9	1
6	First record of genera <i>Rutilaria</i> and <i>Trigonium</i> (Bacillariophyta) and 11 diatom taxa (species and varieties) in South China Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2012 , 30, 766-777		1
5	Automatic Identification of Round Diatom 2010 ,		1
4	Morphology and distribution of the marine diatom <i>Azpeitia africana</i> (Janisch ex A. Schmidt) G. Fryxell & T. P. Watkins in the South China Sea. <i>Journal of Oceanology and Limnology</i> , 2019 , 37, 102-111	1.5	1
3	Morphology of <i>Amphora lunulata</i> A.H. Wachnicka & E.E. Gaiser and its transfer to <i>Seminavis</i> D.G. Mann. <i>Diatom Research</i> , 1-7	0.9	0
2	<i>Chinia</i> gen. nov. The second diatom genus simonsenioid raphe from mangroves in Fujian, China. <i>Journal of Oceanology and Limnology</i> , 1	1.5	0
1	Decadal variations of total organic carbon production in the inner-shelf of the South China Sea and East China Sea. <i>Open Geosciences</i> , 2019 , 11, 1061-1070	1.3	