

List of Publications by Citations

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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.

186 papers	3,306 citations	25 h-index	53 g-index
224 ext. papers	4,129 ext. citations	3.3 avg, IF	5.58 L-index

#	Paper	IF	Citations
186	Geometric models for calculating cell biovolume and surface area for phytoplankton. <i>Journal of Plankton Research</i> , 2003 , 25, 1331-1346	2.2	644
185	Interactive effects of increased pCO ₂ , temperature and irradiance on the marine coccolithophore <i>Emiliana huxleyi</i> (Prymnesiophyceae). <i>European Journal of Phycology</i> , 2008 , 43, 87-98	2.2	203
184	Effects of increased pCO ₂ and temperature on the North Atlantic spring bloom. I. The phytoplankton community and biogeochemical response. <i>Marine Ecology - Progress Series</i> , 2009 , 388, 13-25	2.6	191
183	Interactive effects of iron, irradiance and CO ₂ on Ross Sea phytoplankton. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010 , 57, 368-383	2.5	133
182	Effects of changing pCO ₂ and phosphate availability on domoic acid production and physiology of the marine harmful bloom diatom <i>Pseudo-nitzschia multiseries</i> . <i>Limnology and Oceanography</i> , 2011 , 56, 829-840	4.8	130
181	Phytoplankton dynamics in the Bohai Sea—observations and modelling. <i>Journal of Marine Systems</i> , 2004 , 44, 233-251	2.7	101
180	A comparison of future increased CO ₂ and temperature effects on sympatric <i>Heterosigma akashiwo</i> and <i>Prorocentrum minimum</i> . <i>Harmful Algae</i> , 2008 , 7, 76-90	5.3	96
179	Seasonal variation in the phytoplankton community of a continental-shelf sea: the East China Sea. <i>Marine Ecology - Progress Series</i> , 2014 , 516, 103-126	2.6	93
178	Potential P limitation leads to excess N in the pearl river estuarine coastal plume. <i>Continental Shelf Research</i> , 2004 , 24, 1895-1907	2.4	87
177	Close coupling between phytoplankton growth and microzooplankton grazing in the western South China Sea. <i>Limnology and Oceanography</i> , 2009 , 54, 1084-1097	4.8	74
176	Seasonal phytoplankton response to physical processes in the southern Yellow Sea. <i>Journal of Sea Research</i> , 2015 , 95, 45-55	1.9	59
175	Estuarine nutrient loading affects phytoplankton growth and microzooplankton grazing at two contrasting sites in Hong Kong coastal waters. <i>Marine Ecology - Progress Series</i> , 2009 , 379, 77-90	2.6	56
174	SPM transport in the Bohai Sea: field experiments and numerical modelling. <i>Journal of Marine Systems</i> , 2004 , 44, 175-188	2.7	54
173	Comparisons of picophytoplankton abundance, size, and fluorescence between summer and winter in northern South China Sea. <i>Continental Shelf Research</i> , 2011 , 31, 1527-1540	2.4	48
172	Response of the diatom flora in Jiaozhou Bay, China to environmental changes during the last century. <i>Marine Micropaleontology</i> , 2008 , 66, 279-290	1.7	47
171	Diversity and distribution of diazotrophic communities in the South China Sea deep basin with mesoscale cyclonic eddy perturbations. <i>FEMS Microbiology Ecology</i> , 2011 , 78, 417-27	4.3	38
170	Summer and winter living coccolithophores in the Yellow Sea and the East China Sea. <i>Biogeosciences</i> , 2014 , 11, 779-806	4.6	37

169	Phytoplankton succession during a red tide of <i>Skeletonema costatum</i> in Jiaozhou Bay of China. <i>Marine Pollution Bulletin</i> , 2005 , 50, 91-4	6.7	37
168	Cell volumes of marine phytoplankton from globally distributed coastal data sets. <i>Estuarine, Coastal and Shelf Science</i> , 2015 , 162, 130-142	2.9	36
167	Phylogenetic diversity and spatio-temporal distribution of nitrogenase genes (nifH) in the northern South China Sea. <i>Aquatic Microbial Ecology</i> , 2011 , 65, 15-27	1.1	36
166	Phylogenetic analysis of a free-living strain of <i>Symbiodinium</i> isolated from Jiaozhou Bay, P.R. China. <i>Journal of Experimental Marine Biology and Ecology</i> , 2003 , 296, 135-144	2.1	33
165	Increasing the quality, comparability and accessibility of phytoplankton species composition time-series data. <i>Estuarine, Coastal and Shelf Science</i> , 2015 , 162, 151-160	2.9	29
164	Dynamics of Heterotrophic Bacterial Assemblages within <i>Synechococcus</i> Cultures. <i>Applied and Environmental Microbiology</i> , 2018 , 84,	4.8	29
163	Diversity and distribution of anammox bacteria in water column and sediments of the Eastern Indian Ocean. <i>International Biodeterioration and Biodegradation</i> , 2018 , 133, 52-62	4.8	26
162	Functional trait composition and diversity patterns of marine macrobenthos across the Arctic Bering Sea. <i>Ecological Indicators</i> , 2019 , 102, 673-685	5.8	25
161	Heterotrophic Bacteria Dominate the Diazotrophic Community in the Eastern Indian Ocean (EIO) during Pre-Southwest Monsoon. <i>Microbial Ecology</i> , 2019 , 78, 804-819	4.4	24
160	Phytoplankton bloom during the northeast monsoon in the Luzon Strait bordering the Kuroshio. <i>Remote Sensing of Environment</i> , 2012 , 124, 38-48	13.2	24
159	Onshore-offshore variations of copepod community in northern South China Sea. <i>Hydrobiologia</i> , 2009 , 636, 257-269	2.4	24
158	PHYLOGENETIC POSITION AND MORPHOLOGY OF THECAE AND CYSTS OF SCRIPPSIELLA (DINOPHYCEAE) SPECIES IN THE EAST CHINA SEA(1). <i>Journal of Phycology</i> , 2008 , 44, 478-94	3	24
157	Enhanced Chlorophyll Concentrations Induced by Kuroshio Intrusion Fronts in the Northern South China Sea. <i>Geophysical Research Letters</i> , 2017 , 44, 11,565-11,572	4.9	23
156	Interactive effects of temperature, CO ₂ and nitrogen source on a coastal California diatom assemblage. <i>Journal of Plankton Research</i> , 2018 , 40, 151-164	2.2	22
155	The timing and the magnitude of spring phytoplankton blooms and their relationship with physical forcing in the central Yellow Sea in 2009. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013 , 97, 4-15	2.3	21
154	Rheological properties of natural waters with regard to plankton thin layers. A short review. <i>Journal of Marine Systems</i> , 2010 , 83, 287-297	2.7	21
153	Sinking rates of phytoplankton in the Changjiang (Yangtze River) estuary: A comparative study between <i>Prorocentrum dentatum</i> and <i>Skeletonema dornii</i> bloom. <i>Journal of Marine Systems</i> , 2016 , 154, 5-14	2.7	20
152	Phytoplankton communities and its controlling factors in summer and autumn in the southern Yellow Sea, China. <i>Acta Oceanologica Sinica</i> , 2015 , 34, 114-123	1	20

151	Picophytoplankton size and biomass around equatorial eastern Indian Ocean. <i>MicrobiologyOpen</i> , 2019 , 8, e00629	3.4	20
150	Dynamic responses of picophytoplankton to physicochemical variation in the eastern Indian Ocean. <i>Ecology and Evolution</i> , 2019 , 9, 5003-5017	2.8	19
149	Intraflagellar transport protein RABL5/IFT22 recruits the BBSome to the basal body through the GTPase ARL6/BBS3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 2496-2505	11.5	19
148	Denitrification and anammox: Understanding nitrogen loss from Yangtze Estuary to the east China sea (ECS). <i>Environmental Pollution</i> , 2019 , 252, 1659-1670	9.3	18
147	Diversity and Seasonal Occurrence of Skeletonema (Bacillariophyta) Species in Xiamen Harbour and Surrounding Seas, China. <i>Cryptogamie, Algologie</i> , 2012 , 33, 245-263	0.7	18
146	Size-fractionated mesozooplankton biomass and grazing impact on phytoplankton in northern South China Sea during four seasons. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015 , 117, 108-118	2.3	17
145	Archaea Dominate the Ammonia-Oxidizing Community in Deep-Sea Sediments of the Eastern Indian Ocean-from the Equator to the Bay of Bengal. <i>Frontiers in Microbiology</i> , 2017 , 8, 415	5.7	17
144	Evaluation of ecosystem health and potential human health hazards in the Hangzhou Bay and Qiantang Estuary region through multiple assessment approaches. <i>Environmental Pollution</i> , 2020 , 264, 114791	9.3	16
143	Seasonal variations in phytoplankton community structure in the Sanggou, Ailian, and Lidao Bays. <i>Journal of Ocean University of China</i> , 2014 , 13, 1012-1024	1	15
142	Feeding habits of <i>Calanus sinicus</i> (Crustacea: Copepoda) during spring and autumn in the Bohai Sea studied with the herbivore index. <i>Scientia Marina</i> , 2006 , 70, 381-388	1.8	15
141	Seasonal variations of phytoplankton diversity in the Coleroon coastal waters, southeast coast of India. <i>Acta Oceanologica Sinica</i> , 2010 , 29, 97-108	1	14
140	Fast microzooplankton grazing on fast-growing, low-biomass phytoplankton: a case study in spring in Chesapeake Bay, Delaware Inland Bays and Delaware Bay. <i>Hydrobiologia</i> , 2007 , 589, 127-139	2.4	14
139	A rapid and ultrasensitive colorimetric biosensor based on aptamer functionalized Au nanoparticles for detection of saxitoxin.. <i>RSC Advances</i> , 2020 , 10, 15293-15298	3.7	14
138	Diversity and Spatial Distribution of Chromophytic Phytoplankton in the Bay of Bengal Revealed by RuBisCO Genes (L). <i>Frontiers in Microbiology</i> , 2019 , 10, 1501	5.7	12
137	A snapshot on spatial and vertical distribution of bacterial communities in the eastern Indian Ocean. <i>Acta Oceanologica Sinica</i> , 2016 , 35, 85-93	1	12
136	Bottom-up control of phytoplankton growth in spring blooms in Central Yellow Sea, China. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013 , 97, 61-71	2.3	12
135	Temporal variation of picoplankton in the spring bloom of Yellow Sea, China. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013 , 97, 72-84	2.3	12
134	Occurrence of double parasitism on black-barred halfbeak fish from the southeast coast of India. <i>Chinese Journal of Oceanology and Limnology</i> , 2010 , 28, 832-835		12

133	Identification and quantification of the toxic dinoflagellate <i>Gymnodinium</i> sp. with competitive enzyme-linked immunosorbent assay (cELISA). <i>Harmful Algae</i> , 2005 , 4, 297-307	5.3	12
132	Variations of picoplankton abundances during blooms in the East China Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016 , 124, 100-108	2.3	11
131	Fast Repetition Rate Fluorometry (FRRF) Derived Phytoplankton Primary Productivity in the Bay of Bengal. <i>Frontiers in Microbiology</i> , 2019 , 10, 1164	5.7	11
130	Nitrogen Fixation by Trichodesmium and unicellular diazotrophs in the northern South China Sea and the Kuroshio in summer. <i>Scientific Reports</i> , 2018 , 8, 2415	4.9	11
129	Response of copepod grazing and reproduction to different taxa of spring bloom phytoplankton in the Southern Yellow Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013 , 97, 101-108	2.3	11
128	Bacterial community structures associated with a natural spring phytoplankton bloom in the Yellow Sea, China. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013 , 97, 85-92	2.3	11
127	Analysis of gene gain and loss in the evolution of predatory bacteria. <i>Gene</i> , 2017 , 598, 63-70	3.8	11
126	Bardet-Biedl syndrome 3 protein promotes ciliary exit of the signaling protein phospholipase D via the BBSome. <i>ELife</i> , 2021 , 10,	8.9	11
125	First record of a large-scale bloom-causing species <i>Nannochloropsis granulata</i> (Monodopsidaceae, Eustigmatophyceae) in China Sea waters. <i>Ecotoxicology</i> , 2015 , 24, 1430-41	2.9	10
124	Preliminary study on the responses of three marine algae, <i>Ulva pertusa</i> (Chlorophyta), <i>Gelidium amansii</i> (Rhodophyta) and <i>Sargassum enerve</i> (Phaeophyta), to nitrogen source and its availability. <i>Journal of Ocean University of China</i> , 2004 , 3, 75-79	1	10
123	Quantitative Proteomic Analysis Reveals Novel Insights into Intracellular Silicate Stress-Responsive Mechanisms in the Diatom. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
122	Length-weight relationship and condition factor of wild, grow-out and disease-shell affected giant tiger shrimp, <i>Penaeus monodon</i> (Fabricius, 1798) (Decapoda: Penaeidae). <i>Journal of Applied Ichthyology</i> , 2014 , 30, 251-253	0.9	9
121	Top-down control of spring surface phytoplankton blooms by microzooplankton in the Central Yellow Sea, China. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013 , 97, 51-60	2.3	9
120	Forest structure of arid zone mangroves in relation to their physical and chemical environment in the western Gulf of Kachchh, Gujarat, Northwest coast of India. <i>Journal of Coastal Conservation</i> , 2009 , 13, 217-234	1.9	9
119	Biodiversity of brackish water amphipods (crustacean) in two estuaries, southeast coast of India. <i>Environmental Monitoring and Assessment</i> , 2010 , 171, 471-86	3.1	9
118	Phase-transfer of nitrogen species within the water column of the Bohai Sea. <i>Journal of Marine Systems</i> , 2004 , 44, 213-232	2.7	9
117	Biogeographic variations of picophytoplankton in three contrasting seas: the Bay of Bengal, South China Sea and Western Pacific Ocean. <i>Aquatic Microbial Ecology</i> , 2020 , 84, 91-103	1.1	9
116	Transcriptomic reprogramming of the oceanic diatom <i>Skeletonema dohrnii</i> under warming ocean and acidification. <i>Environmental Microbiology</i> , 2021 , 23, 980-995	5.2	9

115	Physicochemical conditions in affecting the distribution of spring phytoplankton community. <i>Chinese Journal of Oceanology and Limnology</i> , 2017 , 35, 1342-1361		8
114	Factors regulating the phytoplankton and tintinnid microzooplankton communities in the East China Sea. <i>Continental Shelf Research</i> , 2019 , 181, 14-24	2.4	8
113	Factors driving the spatiotemporal variability in phytoplankton in the Northern South China Sea. <i>Continental Shelf Research</i> , 2018 , 162, 48-55	2.4	8
112	Size-fractionated Chlorophyll a biomass in the northern South China Sea in summer 2014. <i>Chinese Journal of Oceanology and Limnology</i> , 2016 , 34, 672-682		8
111	The proportions and variations of the light absorption coefficients of major ocean color components in the East China Sea. <i>Acta Oceanologica Sinica</i> , 2012 , 31, 45-61	1	8
110	Size-fractionated phytoplankton biomass in autumn of the Changjiang (Yangtze) River Estuary and its adjacent waters after the Three Gorges Dam construction. <i>Chinese Journal of Oceanology and Limnology</i> , 2008 , 26, 268-275		8
109	Distribution of living coccolithophores in eastern Indian Ocean during spring intermonsoon. <i>Scientific Reports</i> , 2018 , 8, 12488	4.9	8
108	Spring and autumn living coccolithophores in the Bohai Sea and Yellow Sea, China. <i>Acta Oceanologica Sinica</i> , 2015 , 34, 132-146	1	7
107	The Biotechnological Potential of the Marine Diatom to the Elevated Temperature and CO Concentration. <i>Marine Drugs</i> , 2020 , 18,	6	7
106	Ecological provinces of spring phytoplankton in the Yellow Sea: species composition. <i>Acta Oceanologica Sinica</i> , 2016 , 35, 114-125	1	7
105	Drag increase and drag reduction found in phytoplankton and bacterial cultures in laminar flow: Are cell surfaces and EPS producing rheological thickening and a Lotus-leaf Effect?. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 101, 216-230	2.3	7
104	Mud crab, <i>Scylla tranquebarica</i> (Decapoda: Portunidae), a new host for the white spot syndrome virus. <i>Aquaculture Research</i> , 2011 , 42, 308-312	1.9	7
103	Integrated biological control of water hyacinths, <i>Eichhornia crassipes</i> by a novel combination of grass carp, <i>Ctenopharyngodon idella</i> (Valenciennes, 1844), and the weevil, <i>Neochetina</i> spp.. <i>Chinese Journal of Oceanology and Limnology</i> , 2011 , 29, 162-166		7
102	Nondestructive determination of the total mold colony count in green tea by hyperspectral imaging technology. <i>Journal of Food Process Engineering</i> , 2020 , 43, e13570	2.4	7
101	Morphology, phylogenetic position, and ecophysiological features of the coccolithophore <i>Chrysotila dentata</i> (Prymnesiophyceae) isolated from the Bohai Sea, China. <i>Phycologia</i> , 2019 , 58, 628-639	3.7	6
100	Bloom forming species of phytoplankton in two coastal waters in the Southeast coast of India. <i>Journal of Ocean University of China</i> , 2010 , 9, 265-272	1	6
99	Seasonal responses of nutrient to hydrology and biology in the southern Yellow Sea. <i>Continental Shelf Research</i> , 2020 , 206, 104207	2.4	6
98	Seasonal variations in the structure of copepod assemblages in tropical marine and estuarine waters, Coleroon, south-east India. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2014 , 94, 521-535	1.1	5

97	The satellite reversion of dissolved organic carbon (DOC) based on the analysis of the mixing behavior of DOC and colored dissolved organic matter: the East China Sea as an example. <i>Acta Oceanologica Sinica</i> , 2013 , 32, 1-11	1	5
96	Potential Implications of Changing Photosynthetic End-Products of Phytoplankton Caused by Sea Ice Conditions in the Northern Chukchi Sea. <i>Frontiers in Microbiology</i> , 2019 , 10, 2274	5-7	4
95	Summer phytoplankton assemblages and carbon biomass in the northern south China sea. <i>Continental Shelf Research</i> , 2020 , 210, 104276	2-4	4
94	Environmental factors controlling the dynamics of phytoplankton communities during spring and fall seasons in the southern Sunda Shelf. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 23222-23233	5-1	4
93	First record of three giant marine Bathynomids (Crustacea, Isopoda, Cirolanidae) from India. <i>Acta Oceanologica Sinica</i> , 2011 , 30, 113-117	1	4
92	A model of pycnocline thickness modified by the rheological properties of phytoplankton exopolymeric substances. <i>Journal of Plankton Research</i> , 2011 , 33, 373-383	2-2	4
91	Tintinnid community structure in the eastern equatorial Indian Ocean during the spring inter-monsoon period. <i>Aquatic Biology</i> , 2017 , 26, 87-100	2	4
90	Epiphytic Bacteria Are Essential for the Production and Transformation of Algae-Derived Carboxyl-Rich Alicyclic Molecule (CRAM)-like DOM. <i>Microbiology Spectrum</i> , 2021 , 9, e0153121	8-9	4
89	Seasonal variations of plankton in Kodiakkarai and Arukattuthurai on the Vedharanyam coast, South India. <i>Regional Studies in Marine Science</i> , 2020 , 39, 101461	1-5	4
88	Production and export of copepods fecal pellets in an eutrophic coastal sea: The Changjiang (Yangtze River) estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 218, 163-172	2-9	4
87	Classification of tea varieties based on fluorescence hyperspectral image technology and ABC-SVM algorithm. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e15241	2-1	4
86	Modern planktonic foraminifera from the eastern Indian Ocean. <i>Acta Oceanologica Sinica</i> , 2018 , 37, 46-63		4
85	Concentrations and sinking rates of transparent exopolymer particles (TEPs) in a coastal sea: the Changjiang River (Yangtze River) Estuary. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 58-69	1	3
84	Biological Calcification Rate and Species-Specific Contributions of Coccolithophores to Total Calcite Inventory in the Eastern Indian Ocean. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020 , 125, e2019JG005547	2-7	3
83	Surface Phytoplankton Assemblages and Controlling Factors in the Strait of Malacca and Sunda Shelf. <i>Frontiers in Marine Science</i> , 2020 , 7,	4-5	3
82	A Facile and Sensitive DNA Sensing of Harmful Algal Blooms Based on Graphene Oxide Nanosheets. <i>Marine Biotechnology</i> , 2020 , 22, 498-510	3-4	3
81	Diversity of bacterial community during spring phytoplankton blooms in the central Yellow Sea. <i>Canadian Journal of Microbiology</i> , 2013 , 59, 324-32	3-2	3
80	A review of <i>Epipenaeon ingens</i> Nobili, 1906 (Isopoda: Bopyridae) host species and documentation of a new host, <i>Metapenaeopsis stridulans</i> (Alcock, 1905) (Decapoda: Penaeidae). <i>Chinese Journal of Oceanology and Limnology</i> , 2011 , 29, 136-140		3

79	Phytoplankton growth and microzooplankton grazing in the central and northern South China Sea in the spring intermonsoon season of 2017. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 84-95	1	3
78	Bacterial Community Composition and Chromophoric Dissolved Organic Matter Differs with Culture Time of <i>Skeletonema dohrnii</i> . <i>Diversity</i> , 2021 , 13, 150	2.5	3
77	Significant contribution of picoplankton size fraction to biogenic silica standing stocks in the Western Pacific Ocean. <i>Progress in Oceanography</i> , 2021 , 192, 102516	3.8	3
76	Spatial distribution, source apportionment, and associated risks of trace metals (As, Pb, Cr, Cd, and Hg) from a subtropical river, Gomti, Bangladesh. <i>International Journal of Sediment Research</i> , 2021 , 37, 83-83	3	3
75	The first snapshot study on horizontal distribution and identification of five peritrich ciliates (Genus <i>Vorticella</i> Linnaeus and <i>Zoothamnium</i> Bory de St. Vincent) from the eastern Indian Ocean. <i>Acta Oceanologica Sinica</i> , 2018 , 37, 79-85	1	3
74	Assembly Processes and Co-occurrence Patterns of Abundant and Rare Bacterial Community in the Eastern Indian Ocean. <i>Frontiers in Microbiology</i> , 2021 , 12, 616956	5.7	3
73	Effects of typhoon Roke and Haitang on phytoplankton community structure in northeastern South China sea. <i>Ecosystem Health and Sustainability</i> , 2019 , 5, 144-154	3.7	2
72	Macrobenthic communities on the continental shelf of the Prydz Bay, East Antarctica. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 38-48	1	2
71	Coccolith assemblages and their response to climate and surface hydrography in the Yellow Sea, Northwest Pacific, AD 1780-2011. <i>Acta Oceanologica Sinica</i> , 2016 , 35, 56-62	1	2
70	Autumn living coccolithophores in the Yellow Sea and the East China Sea. <i>Acta Oceanologica Sinica</i> , 2014 , 33, 83-94	1	2
69	Phytoplankton species composition of four ecological provinces in Yellow Sea, China. <i>Journal of Ocean University of China</i> , 2017 , 16, 1115-1125	1	2
68	New phylogenetically distinct cyanophages found in the coastal Yellow Sea by Qingdao. <i>Acta Virologica</i> , 2010 , 54, 255-60	2.2	2
67	Winter phytoplankton assemblages of coastal Yellow Sea connected to Jiaozhou Bay, China. <i>Journal of Ocean University of China</i> , 2007 , 6, 40-46	1	2
66	Sinking rates and export flux of Transparent Exopolymer Particles (TEPs) in an eutrophic coastal sea: a case study in the Changjiang (Yangtze River) Estuary		2
65	Weak Response of Biological Productivity and Community Structure of Phytoplankton to Mesoscale Eddies in the Oligotrophic Philippine Sea. <i>Journal of Geophysical Research: Oceans</i> , 2020 , 125, e2020JC016436	3.3	2
64	The profound influence of Kuroshio intrusion on microphytoplankton community in the northeastern South China Sea. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 79-87	1	2
63	Physiological and Ecological Responses of Photosynthetic Processes to Oceanic Properties and Phytoplankton Communities in the Oligotrophic Western Pacific Ocean. <i>Frontiers in Microbiology</i> , 2020 , 11, 1774	5.7	2
62	The Composition and Primary Metabolic Potential of Microbial Communities Inhabiting the Surface Water in the Equatorial Eastern Indian Ocean. <i>Biology</i> , 2021 , 10,	4.9	2

61	IOD-ENSO interaction with natural coccolithophore assemblages in the tropical eastern Indian Ocean. <i>Progress in Oceanography</i> , 2021 , 193, 102545	3.8	2
60	Spatial-temporal dynamics of biogenic silica in the southern Yellow Sea. <i>Acta Oceanologica Sinica</i> , 2019 , 38, 101-110	1	2
59	Effect of river plume on phytoplankton community structure in Zhujiang River estuary. <i>Journal of Oceanology and Limnology</i> , 2021 , 39, 550-565	1.5	2
58	Significant Pico- and Nanoplankton Contributions to Biogenic Silica Standing Stocks and Production Rates in the Oligotrophic Eastern Indian Ocean. <i>Ecosystems</i> , 1	3.9	2
57	Biogeographical Distribution and Community Assembly of Active Protistan Assemblages Along an Estuary to a Basin Transect of the Northern South China Sea. <i>Microorganisms</i> , 2021 , 9,	4.9	2
56	The first record of Pavlova pinguis (Pavlovophyceae, Haptophyta) in China seas. <i>Acta Oceanologica Sinica</i> , 2018 , 37, 28-32	1	2
55	Morphology, ultrastructure and phylogeny of Cyanothece sp. (Cyanobacteriaceae: Cyanophyceae) isolated from the eastern Indian Ocean. <i>Acta Oceanologica Sinica</i> , 2018 , 37, 4-10	1	2
54	Dynamics of bacterial communities during a seasonal hypoxia at the Bohai Sea: Coupling and response between abundant and rare populations.. <i>Journal of Environmental Sciences</i> , 2022 , 111, 324-339	6.4	2
53	Metals Bioaccumulation in 15 Commonly Consumed Fishes from the Lower Meghna River and Adjacent Areas of Bangladesh and Associated Human Health Hazards.. <i>Toxics</i> , 2022 , 10,	4.7	2
52	Chain response of microbial loop to the decay of a diatom bloom in the East China Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016 , 124, 109-116	2.3	1
51	Coccolithophore responses to the Pacific Decadal Oscillation in the East China Sea region of the Northwest Pacific from ad 1901 to 2013. <i>Journal of Quaternary Science</i> , 2019 , 34, 333-341	2.3	1
50	First record of marine crab, Eucrater alcocki Serfle, in Serfle and Lohavanijaya, 1973 (Crustacea, Decapoda, Brachyura, Euryplacidae) from India. <i>Chinese Journal of Oceanology and Limnology</i> , 2009 , 27, 832-834		1
49	Evidence of the Significant Contribution of Heterotrophic Diazotrophs to Nitrogen Fixation in the Eastern Indian Ocean During Pre-Southwest Monsoon Period. <i>Ecosystems</i> , 1	3.9	1
48	Integrating Stochastic and Deterministic Process in the Biogeography of N-Fixing Cyanobacterium Atelocyanobacterium Thalassa. <i>Frontiers in Microbiology</i> , 2021 , 12, 654646	5.7	1
47	Nitrogen fixation driven by mesoscale eddies and the Kuroshio Current in the northern South China Sea and the East China Sea. <i>Acta Oceanologica Sinica</i> , 2020 , 39, 30-41	1	1
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