Feizhou Chen

List of Publications by Year
in descending order

45 papers	977 citations	516710 16 h-index	454955 30 g-index
45 all docs	45 docs citations	45 times ranked	971 citing authors

#	Article	IF	Citations
1	Eutrophication and predation mediate zooplankton diversity and network structure. Limnology and Oceanography, 2022, 67, .	3.1	13
2	Eutrophication decrease compositional dissimilarity in freshwater plankton communities. Science of the Total Environment, 2022, 821, 153434.	8.0	28
3	Impacts of nutrient reduction on temporal Î²-diversity of rotifers: A 19-year limnology case study on Lake Wuli, China. Water Research, 2022, 216, 118364.	11.3	8
4	Reducing nutrient increases diatom biomass in a subtropical eutrophic lake, Chinaâ€“Do the ammonium concentration and nitrate to ammonium ratio play a role?. Water Research, 2022, 218, 118493.	11.3	13
5	Water depth and transparency drive the quantity and quality of organic matter in sediments of Alpine Lakes on the Tibetan Plateau. Limnology and Oceanography, 2022, 67, 1959-1975.	3.1	6
6	Direct versus indirect effects of human activities on dissolved organic matter in highly impacted lakes. Science of the Total Environment, 2021, 752, 141839.	8.0	50
7	Changes in Pelagic Fish Community Composition, Abundance, and Biomass along a Productivity Gradient in Subtropical Lakes. Water (Switzerland), 2021, 13, 858.	2.7	15
8	Changes in astaxanthin and fatty acid concentrations during the developmental process in the calanoidArctodiaptomus walterianusin an alpine lake at low latitudes. Journal of Plankton Research, 2021, 43, 314-324.	1.8	2
9	Consumer-driven nutrient release to the water by a small omnivorous fish enhanced ramet production but reduced the growth rate of the submerged macrophyte Vallisneria denseserrulata (Makino) Makino. Hydrobiologia, 2021, 848, 4335-4346.	2.0	2
10	Copepods as environmental indicator in lakes: special focus on changes in the proportion of calanoids along nutrient and pH gradients. Aquatic Ecology, 2021, 55, 1241-1252.	1.5	6
11	Host Dependence of Zooplankton-Associated Microbes and Their Ecological Implications in Freshwater Lakes. Water (Switzerland), 2021, 13, 2949.	2.7	7
12	Functionally similar species of ciliates have similar dynamics: A biennial survey study in a large eutrophic lake. European Journal of Protistology, 2021, 82, 125844.	1.5	0
13	Water Residence Time and Temperature Drive the Dynamics of Dissolved Organic Matter in Alpine Lakes in the Tibetan Plateau. Global Biogeochemical Cycles, 2021, 35, e2020GB006908.	4.9	18
14	Are zooplankton useful indicators of water quality in subtropical lakes with high human impacts?. Ecological Indicators, 2020, 113, 106167.	6.3	18
15	The Community Structure of Picophytoplankton in Lake Fuxian, a Deep and Oligotrophic Mountain Lake. Frontiers in Microbiology, 2019, 10, 2016.	3.5	8
16	Carbon Transfer from Cyanobacteria to Pelagic and Benthic Consumers in a Subtropical Lake: Evidence from a 13C Labelling Experiment. Water (Switzerland), 2019, 11, 1536.	2.7	3
17	Long-term effects of nutrient changes on rotifer communities in a subtropical lake. Limnology, 2019, 20, 191-201.	1.5	6
18	Large buoyant particles dominated by cyanobacterial colonies harbor distinct bacterial communities from small suspended particles and freeâ€living bacteria in the water column. MicrobiologyOpen, 2018, 7, e00608.	3.0	7

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19	Stocks and dynamics of particulate and dissolved organic matter in a large, shallow eutrophic lake (Taihu, China) with dense cyanobacterial blooms. Journal of Oceanology and Limnology, 2018, 36, 738-749.	1.3	11
20	Comparison of bacterial growth in response to photodegraded terrestrial chromophoric dissolved organic matter in two lakes. Science of the Total Environment, 2017, 579, 1203-1214.	8.0	16
21	Effect of suspended solids on interaction between filter-feeding fish Aristichthys nobilis and zooplankton in a shallow lake using a mesocosm experiment. Journal of Freshwater Ecology, 2017, 32, 219-227.	1.2	7
22	Restoration of Shallow Lakes in Subtropical and Tropical China: Response of Nutrients and Water Clarity to Biomanipulation by Fish Removal and Submerged Plant Transplantation. Water (Switzerland), 2016, 8, 438.	2.7	45
23	Photochemical reactivities of dissolved organic matter (DOM) in a sub-alpine lake revealed by EEM-PARAFAC: An insight into the fate of allochthonous DOM in alpine lakes affected by climate change. Science of the Total Environment, 2016, 568, 216-225.	8.0	85
24	Bottom-up versus top-down effects on ciliate community composition in four eutrophic lakes (China). European Journal of Protistology, 2016, 53, 20-30.	1.5	16
25	Submerged macrophytes facilitate dominance of omnivorous fish in a subtropical shallow lake: implications for lake restoration. Hydrobiologia, 2016, 775, 97-107.	2.0	47
26	Restoration of a subtropical eutrophic shallow lake in China: effects on nutrient concentrations and biological communities. Hydrobiologia, 2013, 718, 59-71.	2.0	40
27	Effects of Microcystis blooms on the crustacean plankton community: enclosure experiments in a subtropical lake. Hydrobiologia, 2013, 711, 175-185.	2.0	6
28	Microcystins derived from lysing Microcystis cells do not cause negative effects on crustacean zooplankton in Lake Taihu, China. Aquatic Ecology, 2013, 47, 379-387.	1.5	10
29	Compositional differences among planktonic ciliate communities in four subtropical eutrophic lakes in China. Limnology, 2013, 14, 105-116.	1.5	5
30	The fate of cyanobacterial detritus in the food web of Lake Taihu: a mesocosm study using 13C and 15N labeling. Hydrobiologia, 2013, 710, 39-46.	2.0	33
31	Response of the cladoceran community to eutrophication, fish introductions and degradation of the macrophyte vegetation in Lake Dianchi, a large, shallow plateau lake in southwestern China. Limnology, 2013, 14, 159-166.	1.5	22
32	Species-dependent effects of crustacean plankton on a microbial community, assessed using an enclosure experiment in Lake Taihu, China. Limnology and Oceanography, 2012, 57, 1711-1720.	3.1	2
33	Zooplankton response to the lake restoration in the drinking-water source in Meiliang Bay of subtropical eutrophic Lake Taihu, China. Limnologica, 2012, 42, 189-196.	1.5	15
34	A comparison of the size distribution of the filamentous green alga Ulothrix in Daphnia guts and lake water from Lake Taihu, China. Journal of Plankton Research, 2011, 33, 1274-1283.	1.8	10
35	Effect of phosphorus and temperature on chlorophyll a contents and cell sizes of Scenedesmus obliquus and Microcystis aeruginosa. Limnology, 2011, 12, 187-192.	1.5	63
36	Seasonal variation of microbial eukaryotic community composition in the large, shallow, subtropical Taihu Lake, China. Aquatic Ecology, 2010, 44, 1-12.	1.5	20

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37	Effects of fish introduction and eutrophication on the cladoceran community in Lake Fuxian, a deep oligotrophic lake in southwest China. Journal of Paleolimnology, 2009, 42, 427-435.	1.6	54
38	Genetic Diversity of Eukaryotic Microorganisms in Lake Taihu, a Large Shallow Subtropical Lake in China. Microbial Ecology, 2008, 56, 572-583.	2.8	51
39	Driving forces shaping phytoplankton assemblages in two subtropical plateau lakes with contrasting trophic status. Freshwater Biology, 2007, 52, 1463-1475.	2.4	41
40	Different competitive outcomes among four species of cladocerans under different alga combinations of colonial Microcystis spp. and green alga Scenedesmus obliquus. Hydrobiologia, 2007, 581, 209-215.	2.0	15
41	Mechanism and control of lake eutrophication. Science Bulletin, 2006, 51, 2401-2412.	1.7	86
42	The Toxicities of Single-CelledMicrocystis aeruginosaPCC7820 and LiberatedM. aeruginosatoDaphnia carinatain the Absence and Presence of the Green AlgaScenedesmus obliquus. Journal of Freshwater Ecology, 2004, 19, 539-545.	1.2	15
43	Inhibition of the Predatory Activity of the CopepodMesocyclops notiusbyMicrocystisspp.. Journal of Freshwater Ecology, 2004, 19, 161-162.	1.2	1
44	The Effects of Fresh and DecomposedMicrocystis aeruginosaon Cladocerans from a Subtropic Chinese Lake. Journal of Freshwater Ecology, 2003, 18, 97-104.	1.2	42
45	Enhancement of Planktonic Rotifers byMicrocystis aeruginosaBlooms: An Enclosure Experiment in a Shallow Eutrophic Lake. Journal of Freshwater Ecology, 2002, 17, 239-247.	1.2	9