Xin Liu

List of Publications by Year
in descending order

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21	190	1040056 9	1125743 13
papers	citations	h-index	g-index

21	21	21	189
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of temperature on life history traits of Eodiaptomus japonicus (Copepoda: Calanoida) from Lake Biwa (Japan). Limnology, 2014, 15, 85-97.	1.5	26
2	Planktivorous fish predation masks anthropogenic disturbances on decadal trends in zooplankton biomass and body size structure in Lake Biwa, Japan. Limnology and Oceanography, 2020, 65, 667-682.	3.1	26
3	Causal networks of phytoplankton diversity and biomass are modulated by environmental context. Nature Communications, 2022, 13, 1140.	12.8	18
4	Combined effects of temperature and food concentration on growth and reproduction of Eodiaptomus japonicus (Copepoda: Calanoida) from Lake Biwa (Japan). Freshwater Biology, 2015, 60, 2003-2018.	2.4	17
5	Fungal community structure at pelagic and littoral sites in Lake Biwa determined withÂhigh-throughput sequencing. Limnology, 2018, 19, 241-251.	1.5	14
6	Differences in dissolved phosphate in shallow-lake waters as determined by spectrophotometry and ion chromatography. Limnology, 2020, 21, 329-339.	1.5	13
7	pH treatments in continuous cultivation to maximize microalgal production and nutrient removal from anaerobic digestion effluent of aquatic macrophytes. Journal of Applied Phycology, 2020, 32, 3349-3362.	2.8	12
8	Enhancement of algal growth by Mg2+ released from anaerobic digestion effluent of aquatic macrophytes through photolysis. Biochemical Engineering Journal, 2021, 172, 108065.	3.6	12
9	Effects of acclimatization on metabolic plasticity ofEodiaptomus japonicus(Copepoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.8	10
10	Conditions for continuous cultivation of Chlorella sorokiniana and nutrient removal from anaerobic digestion effluent of aquatic macrophytes. International Biodeterioration and Biodegradation, 2020, 149, 104923.	3.9	9
11	Are egg production and respiration of the marine pelagic copepod Acartia steueri influenced by crowding?. Aquaculture Research, 2020, 51, 3741-3750.	1.8	7
12	trans Singleâ€Stranded DNA Cleavage via CRISPR/Cas14a1 Activated by Target RNA without Destruction. Angewandte Chemie, 2021, 133, 24443-24449.	2.0	7
13	Quasiâ€decadal periodicities in growth and production of the copepod Eodiaptomus japonicus in Lake Biwa, Japan, related to the Arctic Oscillation. Limnology and Oceanography, 2021, 66, 3783-3795.	3.1	5
14	Effect of Semi-Continuous Anaerobic Digestion on the Substrate Solubilisation of Lignin-Rich Steam-Exploded Ludwigia grandiflora. Applied Sciences (Switzerland), 2021, 11, 4452.	2.5	3
15	Effect of acute acidic stress on survival and metabolic activity of zooplankton from Lake Biwa, Japan. Inland Waters, 2022, 12, 488-498.	2.2	3
16	Disrupted seasonal cycle of the warm-adapted and main zooplankter of Lake Biwa, Japan. Journal of Great Lakes Research, 2022, 48, 1206-1218.	1.9	3
17	Resting eggs of the perennial copepodEodiaptomus japonicusin Lake Biwa (Japan). Inland Waters, 2020, 10, 89-100.	2.2	2
18	Is Anaerobic Digestive Effluent of Excessive Growing Submerged Macrophyte in the Southern Basin of Lake Biwa Applicable for Nutrients in Hydroponics?. Journal of Water and Environmental Issues, 2019, 32, 65-74.	0.1	2

#	Article	IF	Citations
19	Effects of different algal diets and carbon supplies on larval development, growth and survival in the freshwater copepod <i>Mongolodiaptomus malaindosinensis</i> (Copepoda: Calanoida). Plankton and Benthos Research, 2018, 13, 163-172.	0.6	1
20	Size-mediated temperature effect on embryonic development in Eodiaptomus japonicus (Copepoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	0
21	Fertilizer Properties of Digestate from Anaerobic Co-digestion of Excessive Growing Submerged Macrophyte in the Southern Basin of Lake Biwa with Vegetable Waste from Farmers and Food Waste. Journal of Water and Environmental Issues, 2021, 34, 1-9.	0.1	0