Miquel LÃ¼rling Guido Waajen

List of Publications by Year
in descending order

144 papers	10,155 citations	31902 53 h-index	35952 97 g-index
145 all docs	145 docs citations	145 times ranked	8648 citing authors

#	Article	IF	Citations
1	Nanoplastic Affects Growth of S. obliquus and Reproduction of D. magna. Environmental Science & Technology, 2014, 48, 12336-12343.	4.6	868
2	Warmer climates boost cyanobacterial dominance in shallow lakes. Global Change Biology, 2012, 18, 118-126.	4.2	663
3	Beyond the Plankton Ecology Group (PEG) Model: Mechanisms Driving Plankton Succession. Annual Review of Ecology, Evolution, and Systematics, 2012, 43, 429-448.	3.8	604
4	A morphological classification capturing functional variation in phytoplankton. Freshwater Biology, 2010, 55, 614-627.	1.2	393
5	Comparison of cyanobacterial and green algal growth rates at different temperatures. Freshwater Biology, 2013, 58, 552-559.	1.2	351
6	Plankton dynamics under different climatic conditions in space and time. Freshwater Biology, 2013, 58, 463-482.	1.2	259
7	Eutrophication management in surface waters using lanthanum modified bentonite: A review. Water Research, 2016, 97, 162-174.	5.3	252
8	Controlling eutrophication by combined bloom precipitation and sediment phosphorus inactivation. Water Research, 2013, 47, 6527-6537.	5.3	231
9	The interaction between cyanobacteria and zooplankton in a more eutrophic world. Harmful Algae, 2016, 54, 128-144.	2.2	218
10	Info-disruption: pollution and the transfer of chemical information between organisms. Trends in Ecology and Evolution, 2007, 22, 374-379.	4.2	217
11	Editorial â€“ A critical perspective on geo-engineering for eutrophication management in lakes. Water Research, 2016, 97, 1-10.	5.3	203
12	The ecological stoichiometry of toxins produced by harmful cyanobacteria: an experimental test of the carbonâ€nutrient balance hypothesis. Ecology Letters, 2009, 12, 1326-1335.	3.0	197
13	What drives the distribution of the bloom-forming cyanobacteria Planktothrix agardhii and Cylindrospermopsis raciborskii?. FEMS Microbiology Ecology, 2012, 79, 594-607.	1.3	195
14	Increase of atmospheric CO2 promotes phytoplankton productivity. Ecology Letters, 2004, 7, 446-451.	3.0	186
15	Humic substances interfere with phosphate removal by lanthanum modified clay in controlling eutrophication. Water Research, 2014, 54, 78-88.	5.3	180
16	Understanding cyanobacteriaâ€zooplankton interactions in a more eutrophic world. Freshwater Biology, 2014, 59, 1783-1798.	1.2	173
17	Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins. Toxins, 2018, 10, 156.	1.5	159
18	Lake responses following lanthanum-modified bentonite clay (PhoslockÂ®) application: An analysis of water column lanthanum data from 16 case study lakes. Water Research, 2013, 47, 5930-5942.	5.3	135

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19	Daphnia growth on microcystinâ€producing and microcystinâ€free Microcystis aeruginosa in different mixtures with the green alga Scenedesmus obliquus. Limnology and Oceanography, 2003, 48, 2214-2220.	1.6	133
20	Controlling toxic cyanobacteria: Effects of dredging and phosphorus-binding clay on cyanobacteria and microcystins. Water Research, 2012, 46, 1447-1459.	5.3	125
21	First report of (homo)anatoxin-a and dog neurotoxicosis after ingestion of benthic cyanobacteria in The Netherlands. Toxicon, 2012, 60, 378-384.	0.8	115
22	Controlling cyanobacterial blooms through effective flocculation and sedimentation with combined use of flocculants and phosphorus adsorbing natural soil and modified clay. Water Research, 2016, 97, 26-38.	5.3	102
23	A meta-analysis of water quality and aquatic macrophyte responses inÂ18 lakes treated with lanthanum modified bentonite (PhoslockÂ®). Water Research, 2016, 97, 111-121.	5.3	102
24	Eutrophication and Warming Boost Cyanobacterial Biomass and Microcystins. Toxins, 2017, 9, 64.	1.5	101
25	Management of eutrophication in Lake De Kuil (The Netherlands) using combined flocculant â€“ Lanthanum modified bentonite treatment. Water Research, 2016, 97, 83-95.	5.3	100
26	Effects of lanthanum and lanthanum-modified clay on growth, survival and reproduction of Daphnia magna. Water Research, 2010, 44, 309-319.	5.3	98
27	Determination of the neurotoxins BMAA (Î²-N-methylamino-L-alanine) and DAB (Î±-,Î³-diaminobutyric) Tj ETQq1 1 0.784314 rgBT and Other Motor Neuron Disorders, 2009, 10, 79-84.	2.3	90
28	Response of Natural Cyanobacteria and Algae Assemblages to a Nutrient Pulse and Elevated Temperature. Frontiers in Microbiology, 2018, 9, 1851.	1.5	83
29	Bioavailable phosphorus (P) reduction is less than mobile P immobilization in lake sediment for eutrophication control by inactivating agents. Water Research, 2017, 109, 196-206.	5.3	81
30	A Comparative Study on Three Analytical Methods for the Determination of the Neurotoxin BMAA in Cyanobacteria. PLoS ONE, 2012, 7, e36667.	1.1	79
31	The effect of phosphorus binding clay (PhoslockÂ®) in mitigating cyanobacterial nuisance: a laboratory study on the effects on water quality variables and plankton. Hydrobiologia, 2013, 710, 265-277.	1.0	76
32	Geoengineering in lakes: welcome attraction or fatal distraction?. Inland Waters, 2014, 4, 349-356.	1.1	76
33	Mitigating eutrophication nuisance: in-lake measures are becoming inevitable in eutrophic waters in the Netherlands. Hydrobiologia, 2020, 847, 4447-4467.	1.0	76
34	Geo-engineering experiments in two urban ponds to control eutrophication. Water Research, 2016, 97, 69-82.	5.3	75
35	Resuspension of algal cells by benthivorous fish boosts phytoplankton biomass and alters community structure in shallow lakes. Freshwater Biology, 2007, 52, 977-987.	1.2	74
36	Geo-Engineering in Lakes: A Crisis of Confidence?. Environmental Science & Technology, 2014, 48, 9977-9979.	4.6	74

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37	On the way to cyanobacterial blooms: Impact of the herbicide metribuzin on the competition between a green alga (Scenedesmus) and a cyanobacterium (Microcystis). Chemosphere, 2006, 65, 618-626.	4.2	73
38	Cyanobacterial dominance in Brazil: distribution and environmental preferences. Hydrobiologia, 2013, 717, 1-12.	1.0	70
39	Responses in sediment phosphorus and lanthanum concentrations and composition across 10 lakes following applications of lanthanum modified bentonite. Water Research, 2016, 97, 101-110.	5.3	70
40	Seasonal and diel variation in greenhouse gas emissions from an urban pond and its major drivers. Limnology and Oceanography, 2019, 64, 2129-2139.	1.6	70
41	Lifeâ€history characteristics of Daphnia exposed to dissolved microcystinâ€LR and to the cyanobacterium Microcystis aeruginosa with and without microcystins. Environmental Toxicology and Chemistry, 2003, 22, 1281-1287.	2.2	67
42	Grazing resistance in phytoplankton. Hydrobiologia, 2021, 848, 237-249.	1.0	67
43	Human health risk associated with the management of phosphorus in freshwaters using lanthanum and aluminium. Chemosphere, 2019, 220, 286-299.	4.2	66
44	INDUCIBLE COLONY FORMATION WITHIN THE SCENEDESMACEAE: ADAPTIVE RESPONSES TO INFOCHEMICALS FROM TWO DIFFERENT HERBIVORE TAXA1. Journal of Phycology, 2004, 40, 808-814.	1.0	62
45	Anti-cyanobacterial activity of Moringa oleifera seeds. Journal of Applied Phycology, 2010, 22, 503-510.	1.5	61
46	Is the future blue-green or brown? The effects of extreme events on phytoplankton dynamics in a semi-arid man-made lake. Aquatic Ecology, 2015, 49, 293-307.	0.7	61
47	Importance of Nutrient Competition and Allelopathic Effects in Suppression of the Green Alga Scenedesmus obliquus by the Macrophytes Chara, Elodea and Myriophyllum. Hydrobiologia, 2006, 556, 209-220.	1.0	60
48	Growth and temperatureâ€related phenotypic plasticity in the cyanobacterium <scp>C</scp>ylindrospermopsis raciborskii. Phycological Research, 2013, 61, 61-67.	0.8	60
49	The role of subtropical zooplankton as grazers of phytoplankton under different predation levels. Freshwater Biology, 2013, 58, 494-503.	1.2	59
50	Case study on the efficacy of a lanthanum-enriched clay (PhoslockÂ®) in controlling eutrophication in Lake Het Groene Eiland (The Netherlands). Hydrobiologia, 2013, 710, 253-263.	1.0	57
51	Dog Poisonings Associated with a Microcystis aeruginosa Bloom in the Netherlands. Toxins, 2013, 5, 556-567.	1.5	57
52	Occurrence of the Microcystins MC-LW and MC-LF in Dutch Surface Waters and Their Contribution to Total Microcystin Toxicity. Marine Drugs, 2013, 11, 2643-2654.	2.2	57
53	A revised secondary structure model for the internal transcribed spacer 2 of the green algaeScenedesmusandDesmodesmusand its implication for the phylogeny of these algae. European Journal of Phycology, 2002, 37, 203-208.	0.9	56
54	Eutrophic urban ponds suffer from cyanobacterial blooms: Dutch examples. Environmental Science and Pollution Research, 2014, 21, 9983-9994.	2.7	56

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55	Effects of Hydrogen Peroxide and Ultrasound on Biomass Reduction and Toxin Release in the Cyanobacterium, Microcystis aeruginosa. Toxins, 2014, 6, 3260-3280.	1.5	55
56	Effects of the cyanobacterium Cylindrospermopsis raciborskii on feeding and life-history characteristics of the grazer Daphnia magna. Ecotoxicology and Environmental Safety, 2009, 72, 1183-1189.	2.9	49
57	Daphnia magna feeding on Cylindrospermopsis raciborskii: the role of food composition, filament length and body size. Journal of Plankton Research, 2010, 32, 1393-1404.	0.8	49
58	Light and Phosphate Competition Between Cylindrospermopsis raciborskii and Microcystis aeruginosa is Strain Dependent. Microbial Ecology, 2013, 66, 479-488.	1.4	49
59	Zooplankton grazing selectivity regulates herbivory and dominance of toxic phytoplankton over multiple prey generations. Limnology and Oceanography, 2019, 64, 1214-1227.	1.6	49
60	Biomanipulation with quagga mussels (Dreissena rostriformis bugensis) to control harmful algal blooms in eutrophic urban ponds. Ecological Engineering, 2016, 90, 141-150.	1.6	48
61	A Collaborative Evaluation of LC-MS/MS Based Methods for BMAA Analysis: Soluble Bound BMAA Found to Be an Important Fraction. Marine Drugs, 2016, 14, 45.	2.2	47
62	Chitosan as coagulant on cyanobacteria in lake restoration management may cause rapid cell lysis. Water Research, 2017, 118, 121-130.	5.3	47
63	Towards restoring urban waters: understanding the main pressures. Current Opinion in Environmental Sustainability, 2019, 36, 49-58.	3.1	47
64	Evaluation of several end-of-pipe measures proposed to control cyanobacteria. Aquatic Ecology, 2016, 50, 499-519.	0.7	46
65	Consequences of acclimation to Microcystis on the selective feeding behavior of the calanoid copepod Eudiaptomus gracilis. Limnology and Oceanography, 2011, 56, 2103-2114.	1.6	40
66	Assessment of possible solid-phase phosphate sorbents to mitigate eutrophication: Influence of pH and anoxia. Science of the Total Environment, 2018, 619-620, 1431-1440.	3.9	40
67	FO-spectra of chlorophyll fluorescence for the determination of zooplankton grazing. Hydrobiologia, 2003, 491, 145-157.	1.0	38
68	Lanthanum modified bentonite behaviour and efficiency in adsorbing phosphate in saline waters. Chemosphere, 2020, 249, 126131.	4.2	38
69	Beating the blues: Is there any music in fighting cyanobacteria with ultrasound?. Water Research, 2014, 66, 361-373.	5.3	36
70	Colony formation in Scenedesmus: a literature overview and further steps towards the chemical characterisation of the Daphnia kairomone. Hydrobiologia, 2003, 491, 241-254.	1.0	35
71	Warming Affects Growth Rates and Microcystin Production in Tropical Bloom-Forming Microcystis Strains. Toxins, 2018, 10, 123.	1.5	35
72	Toxicity Overrides Morphology on Cylindrospermopsis raciborskii Grazing Resistance to the Calanoid Copepod Eudiaptomus gracilis. Microbial Ecology, 2016, 71, 835-844.	1.4	34

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73	The efficiency of combined coagulant and ballast to remove harmful cyanobacterial blooms in a tropical shallow system. Harmful Algae, 2017, 65, 27-39.	2.2	34
74	Effects of the cyanobacterial neurotoxin Â-N-methylamino-L-alanine (BMAA) on the survival, mobility and reproduction of Daphnia magna. Journal of Plankton Research, 2011, 33, 333-342.	0.8	33
75	Coagulation and precipitation of cyanobacterial blooms. Ecological Engineering, 2020, 158, 106032.	1.6	33
76	Lanthanum from a Modified Clay Used in Eutrophication Control Is Bioavailable to the Marbled Crayfish (Procambarus fallax f. virginalis). PLoS ONE, 2014, 9, e102410.	1.1	32
77	Composition of dissolved organic matter controls interactions with La and Al ions: Implications for phosphorus immobilization in eutrophic lakes. Environmental Pollution, 2019, 248, 36-47.	3.7	32
78	Lanthanum in Water, Sediment, Macrophytes and chironomid larvae following application of Lanthanum modified bentonite to lake Rauwbraken (The Netherlands). Science of the Total Environment, 2020, 706, 135188.	3.9	32
79	Synergistic and speciesâ€specific effects of climate change and water colour on cyanobacterial toxicity and bloom formation. Freshwater Biology, 2013, 58, 2414-2422.	1.2	30
80	A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins. Scientific Data, 2018, 5, 180226.	2.4	30
81	Effect of the toxin (microcystin) content of Microcystis on copepod grazing. Harmful Algae, 2016, 52, 34-45.	2.2	29
82	Effects of temperature, genetic variation and species competition on the sensitivity of algae populations to the antibiotic enrofloxacin. Ecotoxicology and Environmental Safety, 2018, 148, 228-236.	2.9	29
83	Attraction of the amphipod Gammarus pulex to water-borne cues of food. Hydrobiologia, 2005, 544, 19-25.	1.0	28
84	The value of novel ecosystems: Disclosing the ecological quality of quarry lakes. Science of the Total Environment, 2021, 769, 144294.	3.9	28
85	Cyanobacterial Blooms and Microcystins in Southern Vietnam. Toxins, 2018, 10, 471.	1.5	27
86	Assessment of changes in potential nutrient limitation in an impounded river after application of lanthanum-modified bentonite. Water Research, 2016, 97, 47-54.	5.3	26
87	Intraspecific variability in response to phosphorus depleted conditions in the cyanobacteria Microcystis aeruginosa and Raphidiopsis raciborskii. Harmful Algae, 2019, 86, 96-105.	2.2	25
88	ElevatedpCO₂causes a shift towards more toxic microcystin variants in nitrogen-limitedMicrocystis aeruginosa. FEMS Microbiology Ecology, 2016, 92, fiv159.	1.3	24
89	Critical assessment of chitosan as coagulant to remove cyanobacteria. Harmful Algae, 2017, 66, 1-12.	2.2	24
90	Extractable substances (anionic surfactants) from membrane filters induce morphological changes in the green algaScenedesmus obliquus(Chlorophyceae). Environmental Toxicology and Chemistry, 2002, 21, 1213-1218.	2.2	23

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91	Pharmaceuticals May Disrupt Natural Chemical Information Flows and Species Interactions in Aquatic Systems: Ideas and Perspectives on a Hidden Global Change. Reviews of Environmental Contamination and Toxicology, 2016, 238, 91-105.	0.7	23
92	Assessment of the Effects of Light Availability on Growth and Competition Between Strains of Planktothrix agardhii and Microcystis aeruginosa. Microbial Ecology, 2016, 71, 802-813.	1.4	23
93	Efficacy of Coagulants and Ballast Compounds in Removal of Cyanobacteria (Microcystis) from Water of the Tropical Lagoon JacarepaguÃ¡ (Rio de Janeiro, Brazil). Estuaries and Coasts, 2017, 40, 121-133.	1.0	23
94	Effects of UV-B irradiated algae on zooplankton grazing. Hydrobiologia, 2003, 491, 133-144.	1.0	22
95	Polyphasic toxicological screening of Cylindrospermopsis raciborskii and Aphanizomenon gracile isolated in Poland. Algal Research, 2017, 24, 72-80.	2.4	22
96	Combined Effect of Light and Temperature on the Production of Saxitoxins in Cylindrospermopsis raciborskii Strains. Toxins, 2019, 11, 38.	1.5	21
97	Coagulant plus ballast technique provides a rapid mitigation of cyanobacterial nuisance. PLoS ONE, 2017, 12, e0178976.	1.1	20
98	Stratification strength and light climate explain variation in chlorophyll <scp>a</scp> at the continental scale in a European multilake survey in a heatwave summer. Limnology and Oceanography, 2021, 66, 4314-4333.	1.6	19
99	Growth ofDaphnia magna males and females fed with the cyanobacteriumMicrocystis aeruginosa and the green algaScenedesmus obliquus in different proportions. Clean - Soil, Air, Water, 2006, 34, 375-382.	0.8	18
100	Removal of Positively Buoyant Planktothrix rubescens in Lake Restoration. Toxins, 2020, 12, 700.	1.5	17
101	Effects of Commercially Available Ultrasound on the Zooplankton Grazer Daphnia and Consequent Water Greening in Laboratory Experiments. Water (Switzerland), 2014, 6, 3247-3263.	1.2	16
102	Effectiveness of phosphorus control under extreme heatwaves: implications for sediment nutrient releases and greenhouse gas emissions. Biogeochemistry, 2021, 156, 421-436.	1.7	16
103	Temperature Effect on Exploitation and Interference Competition amongMicrocystis aeruginosa,Planktothrix agardhiiand,Cyclotella meneghiniana. Scientific World Journal, The, 2015, 2015, 1-10.	0.8	15
104	Copepod Prey Selection and Grazing Efficiency Mediated by Chemical and Morphological Defensive Traits of Cyanobacteria. Toxins, 2020, 12, 465.	1.5	15
105	Influence of temperature and pH on phosphate removal efficiency of different sorbents used in lake restoration. Science of the Total Environment, 2022, 812, 151489.	3.9	15
106	Plankton dynamics under different climate conditions in tropical freshwater systems (a reply to the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	14
107	Managing Eutrophication in a Tropical Brackish Water Lagoon: Testing Lanthanum-Modified Clay and Coagulant for Internal Load Reduction and Cyanobacteria Bloom Removal. Estuaries and Coasts, 2019, 42, 390-402.	1.0	14
108	LIFE-HISTORY CHARACTERISTICS OF DAPHNIA EXPOSED TO DISSOLVED MICROCYSTIN-LR AND TO THE CYANOBACTERIUM MICROCYSTIS AERUGINOSA WITH AND WITHOUT MICROCYSTINS. Environmental Toxicology and Chemistry, 2003, 22, 1281.	2.2	14

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109	Towards climate-robust water quality management: Testing the efficacy of different eutrophication control measures during a heatwave in an urban canal. Science of the Total Environment, 2022, 828, 154421.	3.9	14
110	Hysteresis in an experimental phytoplankton population. Oikos, 2015, 124, 1617-1623.	1.2	13
111	Chitosan as a Coagulant to Remove Cyanobacteria Can Cause Microcystin Release. Toxins, 2020, 12, 711.	1.5	13
112	Mitigating cyanobacterial blooms: how effective are â€˜effective microorganismsâ€™?. Lakes and Reservoirs: Research and Management, 2009, 14, 353-363.	0.6	12
113	Predictability of plankton communities in an unpredictable world. Freshwater Biology, 2013, 58, 455-462.	1.2	12
114	Trans generational effects of the neurotoxin BMAA on the aquatic grazer Daphnia magna. Aquatic Toxicology, 2015, 168, 98-107.	1.9	12
115	Calcium promotes formation of large colonies of the cyanobacterium Microcystis by enhancing cell-adhesion. Harmful Algae, 2020, 92, 101768.	2.2	12
116	Cyanobacteria blooms cannot be controlled by Effective Microorganisms (EMÂ®) from mud- or Bokashi-balls. Hydrobiologia, 2010, 646, 133-143.	1.0	11
117	Effects of Dredging and Lanthanum-Modified Clay on Water Quality Variables in an Enclosure Study in a Hypertrophic Pond. Water (Switzerland), 2017, 9, 380.	1.2	11
118	Effects of guanotrophication and warming on the abundance of green algae, cyanobacteria and microcystins in Lake Lesser Prespa, Greece. PLoS ONE, 2020, 15, e0229148.	1.1	11
119	Life-history characteristics of Daphnia exposed to dissolved microcystin-LR and to the cyanobacterium Microcystis aeruginosa with and without microcystins. Environmental Toxicology and Chemistry, 2003, 22, 1281-7.	2.2	11
120	Serving many masters at once: a framework for assessing ecosystem services delivered by quarry lakes. Inland Waters, 2022, 12, 121-137.	1.1	10
121	The Impact of Warming and Nutrients on Algae Production and Microcystins in Seston from the Iconic Lake Lesser Prespa, Greece. Toxins, 2018, 10, 144.	1.5	9
122	Submerged macrophytes benefit from lanthanum modified bentonite treatment under juvenile omniâ€benthivorous fish disturbance: Implications for shallow lake restoration. Freshwater Biology, 2022, 67, 672-683.	1.2	9
123	Effect of Selected Plant Extracts and D- and L-Lysine on the Cyanobacterium Microcystis aeruginosa. Water (Switzerland), 2014, 6, 1807-1825.	1.2	8
124	Interannual and Spatial Variability of Cyanotoxins in the Prespa Lake Area, Greece. Water (Switzerland), 2021, 13, 357.	1.2	8
125	How the Neurotoxin Î²-N-Methylamino-l-Alanine Accumulates in Bivalves: Distribution of the Different Accumulation Fractions among Organs. Toxins, 2020, 12, 61.	1.5	7
126	Cyanotoxins in drinking water supply reservoir (Legedadi, Central Ethiopia): implications for public health safety. SN Applied Sciences, 2021, 3, 1.	1.5	7

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127	â€˜Floc and Sinkâ€™ Technique Removes Cyanobacteria and Microcystins from Tropical Reservoir Water. Toxins, 2021, 13, 405.	1.5	7
128	Assessing the long-term efficacy of internal loading management to control eutrophication in Lake Rauwbraken. Inland Waters, 2022, 12, 61-77.	1.1	7
129	Extractable substances (anionic surfactants) from membrane filters induce morphological changes in the green alga Scenedesmus obliquus (Chlorophyceae). Environmental Toxicology and Chemistry, 2002, 21, 1213-8.	2.2	6
130	The unfulfilled promise of urban Lake Kleine Melanen (The Netherlands): Diagnostics, experiment on reduction of sediment P-release and in-lake restoration. Lake and Reservoir Management, 2019, 35, 8-24.	0.4	5
131	Colonial nesting waterbirds as vectors of nutrients to Lake Lesser Prespa (Greece). Inland Waters, 2021, 11, 191-207.	1.1	5
132	Effects of polyaluminum chloride and lanthanum-modified bentonite on the growth rates of three Cylindrospermopsis raciborskii strains. PLoS ONE, 2018, 13, e0195359.	1.1	4
133	Increasing Temperature Counteracts the Negative Effect of UV Radiation on Growth and Photosynthetic Efficiency of Microcystis aeruginosa and Raphidiopsis raciborskii. Photochemistry and Photobiology, 2021, 97, 753-762.	1.3	4
134	Phosphorus balance in a tropical shallow urban pond in Southeast Brazil: implications for eutrophication management. Inland Waters, 2022, 12, 78-93.	1.1	4
135	Temporal and spatial variation in the efficiency of a Floc & Sink technique for controlling cyanobacterial blooms in a tropical reservoir. Harmful Algae, 2022, 117, 102262.	2.2	4
136	Removal of cyanobacteria from a water supply reservoir by sedimentation using flocculants and suspended solids as ballast: Case of Legedadi Reservoir (Ethiopia). PLoS ONE, 2021, 16, e0249720.	1.1	3
137	Combining lanthanum-modified bentonite (LMB) and submerged macrophytes alleviates water quality deterioration in the presence of omni-benthivorous fish. Journal of Environmental Management, 2022, 314, 115036.	3.8	3
138	New is not always better: Toxicity of novel copper based algaecides to Daphnia magna. Ecotoxicology and Environmental Safety, 2022, 241, 113817.	2.9	3
139	Effects of crushed conspecifics on growth and survival of Penaeus monodon Fabricius post larvae. Aquaculture Research, 2006, 37, 224-232.	0.9	2
140	Warming and eutrophication effects on the phytoplankton communities of two tropical water systems of different trophic states: An experimental approach. Lakes and Reservoirs: Research and Management, 2020, 25, 275-282.	0.6	2
141	Mustering the troops toward preventative management in lakes. Inland Waters, 2022, 12, 1-7.	1.1	2
142	Comment on: Svatos, K.B.W. (2018). â€œCommercial silicate phosphate sequestration and desorption leads to a gradual decline of aquatic systemsâ€•by Environ. Sci. Pollut. Res. 26, 5386â€“5392 https://doi.org/10.1007/s11356-017-0846-9. Environmental Science and Pollution Research, 2020, 27, 10140-10146.	2.7	1
143	Warming and Salt Intrusion Affect Microcystin Production in Tropical Bloom-Forming Microcystis. Toxins, 2022, 14, 214.	1.5	1
144	Response to â€œRisk of Collapse in Water Quality in the Guandu River (Rio de Janeiro, Brazil)â€•by Bacha et al., Published Online 23 August 2021, Microbial Ecology, 10.1007/s00248-021â€“01,839-z. Microbial Ecology, 0, , .	1.4	0