

Miquel LÃ¼rling Guido Waajen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/826196/publications.pdf>

Version: 2024-02-01

144
papers

10,155
citations

31976

53
h-index

36028

97
g-index

145
all docs

145
docs citations

145
times ranked

8648
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoplastic Affects Growth of <i>S. obliquus</i> and Reproduction of <i>D. magna</i> . Environmental Science & Technology, 2014, 48, 12336-12343.	10.0	868
2	Warmer climates boost cyanobacterial dominance in shallow lakes. Global Change Biology, 2012, 18, 118-126.	9.5	663
3	Beyond the Plankton Ecology Group (PEG) Model: Mechanisms Driving Plankton Succession. Annual Review of Ecology, Evolution, and Systematics, 2012, 43, 429-448.	8.3	604
4	A morphological classification capturing functional variation in phytoplankton. Freshwater Biology, 2010, 55, 614-627.	2.4	393
5	Comparison of cyanobacterial and green algal growth rates at different temperatures. Freshwater Biology, 2013, 58, 552-559.	2.4	351
6	Plankton dynamics under different climatic conditions in space and time. Freshwater Biology, 2013, 58, 463-482.	2.4	259
7	Eutrophication management in surface waters using lanthanum modified bentonite: A review. Water Research, 2016, 97, 162-174.	11.3	252
8	Controlling eutrophication by combined bloom precipitation and sediment phosphorus inactivation. Water Research, 2013, 47, 6527-6537.	11.3	231
9	The interaction between cyanobacteria and zooplankton in a more eutrophic world. Harmful Algae, 2016, 54, 128-144.	4.8	218
10	Info-disruption: pollution and the transfer of chemical information between organisms. Trends in Ecology and Evolution, 2007, 22, 374-379.	8.7	217
11	Editorial "A critical perspective on geo-engineering for eutrophication management in lakes. Water Research, 2016, 97, 1-10.	11.3	203
12	The ecological stoichiometry of toxins produced by harmful cyanobacteria: an experimental test of the carbon:nutrient balance hypothesis. Ecology Letters, 2009, 12, 1326-1335.	6.4	197
13	What drives the distribution of the bloom-forming cyanobacteria <i>Planktothrix agardhii</i> and <i>Cylindrospermopsis raciborskii</i> ?. FEMS Microbiology Ecology, 2012, 79, 594-607.	2.7	195
14	Increase of atmospheric CO2 promotes phytoplankton productivity. Ecology Letters, 2004, 7, 446-451.	6.4	186
15	Humic substances interfere with phosphate removal by lanthanum modified clay in controlling eutrophication. Water Research, 2014, 54, 78-88.	11.3	180
16	Understanding cyanobacteria-zooplankton interactions in a more eutrophic world. Freshwater Biology, 2014, 59, 1783-1798.	2.4	173
17	Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins. Toxins, 2018, 10, 156.	3.4	159
18	Lake responses following lanthanum-modified bentonite clay (Phoslock®) application: An analysis of water column lanthanum data from 16 case study lakes. Water Research, 2013, 47, 5930-5942.	11.3	135

#	ARTICLE	IF	CITATIONS
19	<i>Daphnia</i> growth on microcystin-producing and microcystin-free <i>Microcystis aeruginosa</i> in different mixtures with the green alga <i>Scenedesmus obliquus</i> . <i>Limnology and Oceanography</i> , 2003, 48, 2214-2220.	3.1	133
20	Controlling toxic cyanobacteria: Effects of dredging and phosphorus-binding clay on cyanobacteria and microcystins. <i>Water Research</i> , 2012, 46, 1447-1459.	11.3	125
21	First report of (homo)anatoxin-a and dog neurotoxicosis after ingestion of benthic cyanobacteria in The Netherlands. <i>Toxicon</i> , 2012, 60, 378-384.	1.6	115
22	Controlling cyanobacterial blooms through effective flocculation and sedimentation with combined use of flocculants and phosphorus adsorbing natural soil and modified clay. <i>Water Research</i> , 2016, 97, 26-38.	11.3	102
23	A meta-analysis of water quality and aquatic macrophyte responses in 18 lakes treated with lanthanum modified bentonite (Phoslock®). <i>Water Research</i> , 2016, 97, 111-121.	11.3	102
24	Eutrophication and Warming Boost Cyanobacterial Biomass and Microcystins. <i>Toxins</i> , 2017, 9, 64.	3.4	101
25	Management of eutrophication in Lake De Kuil (The Netherlands) using combined flocculant and Lanthanum modified bentonite treatment. <i>Water Research</i> , 2016, 97, 83-95.	11.3	100
26	Effects of lanthanum and lanthanum-modified clay on growth, survival and reproduction of <i>Daphnia magna</i> . <i>Water Research</i> , 2010, 44, 309-319.	11.3	98
27	Determination of the neurotoxins BMAA (N-methylamino-L-alanine) and DAB (±,±-diaminobutyric) and Other Motor Neuron Disorders, 2009, 10, 79-84.	2.1	90
28	Response of Natural Cyanobacteria and Algae Assemblages to a Nutrient Pulse and Elevated Temperature. <i>Frontiers in Microbiology</i> , 2018, 9, 1851.	3.5	83
29	Bioavailable phosphorus (P) reduction is less than mobile P immobilization in lake sediment for eutrophication control by inactivating agents. <i>Water Research</i> , 2017, 109, 196-206.	11.3	81
30	A Comparative Study on Three Analytical Methods for the Determination of the Neurotoxin BMAA in Cyanobacteria. <i>PLoS ONE</i> , 2012, 7, e36667.	2.5	79
31	The effect of phosphorus binding clay (Phoslock®) in mitigating cyanobacterial nuisance: a laboratory study on the effects on water quality variables and plankton. <i>Hydrobiologia</i> , 2013, 710, 265-277.	2.0	76
32	Geoengineering in lakes: welcome attraction or fatal distraction?. <i>Inland Waters</i> , 2014, 4, 349-356.	2.2	76
33	Mitigating eutrophication nuisance: in-lake measures are becoming inevitable in eutrophic waters in the Netherlands. <i>Hydrobiologia</i> , 2020, 847, 4447-4467.	2.0	76
34	Geo-engineering experiments in two urban ponds to control eutrophication. <i>Water Research</i> , 2016, 97, 69-82.	11.3	75
35	Resuspension of algal cells by benthivorous fish boosts phytoplankton biomass and alters community structure in shallow lakes. <i>Freshwater Biology</i> , 2007, 52, 977-987.	2.4	74
36	Geo-Engineering in Lakes: A Crisis of Confidence?. <i>Environmental Science & Technology</i> , 2014, 48, 9977-9979.	10.0	74

#	ARTICLE	IF	CITATIONS
37	On the way to cyanobacterial blooms: Impact of the herbicide metribuzin on the competition between a green alga (<i>Scenedesmus</i>) and a cyanobacterium (<i>Microcystis</i>). <i>Chemosphere</i> , 2006, 65, 618-626.	8.2	73
38	Cyanobacterial dominance in Brazil: distribution and environmental preferences. <i>Hydrobiologia</i> , 2013, 717, 1-12.	2.0	70
39	Responses in sediment phosphorus and lanthanum concentrations and composition across 10 lakes following applications of lanthanum modified bentonite. <i>Water Research</i> , 2016, 97, 101-110.	11.3	70
40	Seasonal and diel variation in greenhouse gas emissions from an urban pond and its major drivers. <i>Limnology and Oceanography</i> , 2019, 64, 2129-2139.	3.1	70
41	Lifeâ€‘history characteristics of <i>Daphnia</i> exposed to dissolved microcystinâ€‘LR and to the cyanobacterium <i>Microcystis aeruginosa</i> with and without microcystins. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1281-1287.	4.3	67
42	Grazing resistance in phytoplankton. <i>Hydrobiologia</i> , 2021, 848, 237-249.	2.0	67
43	Human health risk associated with the management of phosphorus in freshwaters using lanthanum and aluminium. <i>Chemosphere</i> , 2019, 220, 286-299.	8.2	66
44	INDUCIBLE COLONY FORMATION WITHIN THE SCENEDESMACEAE: ADAPTIVE RESPONSES TO INFOCHEMICALS FROM TWO DIFFERENT HERBIVORE TAXA1. <i>Journal of Phycology</i> , 2004, 40, 808-814.	2.3	62
45	Anti-cyanobacterial activity of <i>Moringa oleifera</i> seeds. <i>Journal of Applied Phycology</i> , 2010, 22, 503-510.	2.8	61
46	Is the future blue-green or brown? The effects of extreme events on phytoplankton dynamics in a semi-arid man-made lake. <i>Aquatic Ecology</i> , 2015, 49, 293-307.	1.5	61
47	Importance of Nutrient Competition and Allelopathic Effects in Suppression of the Green Alga <i>Scenedesmus obliquus</i> by the Macrophytes <i>Chara</i> , <i>Elodea</i> and <i>Myriophyllum</i> . <i>Hydrobiologia</i> , 2006, 556, 209-220.	2.0	60
48	Growth and temperatureâ€‘related phenotypic plasticity in the cyanobacterium <i>Cylindrospermopsis raciborskii</i> . <i>Phycological Research</i> , 2013, 61, 61-67.	1.6	60
49	The role of subtropical zooplankton as grazers of phytoplankton under different predation levels. <i>Freshwater Biology</i> , 2013, 58, 494-503.	2.4	59
50	Case study on the efficacy of a lanthanum-enriched clay (Phoslock®) in controlling eutrophication in Lake Het Groene Eiland (The Netherlands). <i>Hydrobiologia</i> , 2013, 710, 253-263.	2.0	57
51	Dog Poisonings Associated with a <i>Microcystis aeruginosa</i> Bloom in the Netherlands. <i>Toxins</i> , 2013, 5, 556-567.	3.4	57
52	Occurrence of the Microcystins MC-LW and MC-LF in Dutch Surface Waters and Their Contribution to Total Microcystin Toxicity. <i>Marine Drugs</i> , 2013, 11, 2643-2654.	4.6	57
53	A revised secondary structure model for the internal transcribed spacer 2 of the green algae <i>Scenedesmus</i> and <i>Desmodesmus</i> and its implication for the phylogeny of these algae. <i>European Journal of Phycology</i> , 2002, 37, 203-208.	2.0	56
54	Eutrophic urban ponds suffer from cyanobacterial blooms: Dutch examples. <i>Environmental Science and Pollution Research</i> , 2014, 21, 9983-9994.	5.3	56

#	ARTICLE	IF	CITATIONS
55	Effects of Hydrogen Peroxide and Ultrasound on Biomass Reduction and Toxin Release in the Cyanobacterium, <i>Microcystis aeruginosa</i> . <i>Toxins</i> , 2014, 6, 3260-3280.	3.4	55
56	Effects of the cyanobacterium <i>Cylindrospermopsis raciborskii</i> on feeding and life-history characteristics of the grazer <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1183-1189.	6.0	49
57	<i>Daphnia magna</i> feeding on <i>Cylindrospermopsis raciborskii</i> : the role of food composition, filament length and body size. <i>Journal of Plankton Research</i> , 2010, 32, 1393-1404.	1.8	49
58	Light and Phosphate Competition Between <i>Cylindrospermopsis raciborskii</i> and <i>Microcystis aeruginosa</i> is Strain Dependent. <i>Microbial Ecology</i> , 2013, 66, 479-488.	2.8	49
59	Zooplankton grazing selectivity regulates herbivory and dominance of toxic phytoplankton over multiple prey generations. <i>Limnology and Oceanography</i> , 2019, 64, 1214-1227.	3.1	49
60	Bio-manipulation with quagga mussels (<i>Dreissena rostriformis bugensis</i>) to control harmful algal blooms in eutrophic urban ponds. <i>Ecological Engineering</i> , 2016, 90, 141-150.	3.6	48
61	A Collaborative Evaluation of LC-MS/MS Based Methods for BMAA Analysis: Soluble Bound BMAA Found to Be an Important Fraction. <i>Marine Drugs</i> , 2016, 14, 45.	4.6	47
62	Chitosan as coagulant on cyanobacteria in lake restoration management may cause rapid cell lysis. <i>Water Research</i> , 2017, 118, 121-130.	11.3	47
63	Towards restoring urban waters: understanding the main pressures. <i>Current Opinion in Environmental Sustainability</i> , 2019, 36, 49-58.	6.3	47
64	Evaluation of several end-of-pipe measures proposed to control cyanobacteria. <i>Aquatic Ecology</i> , 2016, 50, 499-519.	1.5	46
65	Consequences of acclimation to <i>Microcystis</i> on the selective feeding behavior of the calanoid copepod <i>Eudiaptomus gracilis</i> . <i>Limnology and Oceanography</i> , 2011, 56, 2103-2114.	3.1	40
66	Assessment of possible solid-phase phosphate sorbents to mitigate eutrophication: Influence of pH and anoxia. <i>Science of the Total Environment</i> , 2018, 619-620, 1431-1440.	8.0	40
67	FO-spectra of chlorophyll fluorescence for the determination of zooplankton grazing. <i>Hydrobiologia</i> , 2003, 491, 145-157.	2.0	38
68	Lanthanum modified bentonite behaviour and efficiency in adsorbing phosphate in saline waters. <i>Chemosphere</i> , 2020, 249, 126131.	8.2	38
69	Beating the blues: Is there any music in fighting cyanobacteria with ultrasound?. <i>Water Research</i> , 2014, 66, 361-373.	11.3	36
70	Colony formation in <i>Scenedesmus</i> : a literature overview and further steps towards the chemical characterisation of the <i>Daphnia</i> kairomone. <i>Hydrobiologia</i> , 2003, 491, 241-254.	2.0	35
71	Warming Affects Growth Rates and Microcystin Production in Tropical Bloom-Forming <i>Microcystis</i> Strains. <i>Toxins</i> , 2018, 10, 123.	3.4	35
72	Toxicity Overrides Morphology on <i>Cylindrospermopsis raciborskii</i> Grazing Resistance to the Calanoid Copepod <i>Eudiaptomus gracilis</i> . <i>Microbial Ecology</i> , 2016, 71, 835-844.	2.8	34

#	ARTICLE	IF	CITATIONS
73	The efficiency of combined coagulant and ballast to remove harmful cyanobacterial blooms in a tropical shallow system. <i>Harmful Algae</i> , 2017, 65, 27-39.	4.8	34
74	Effects of the cyanobacterial neurotoxin \hat{A} -N-methylamino-L-alanine (BMAA) on the survival, mobility and reproduction of <i>Daphnia magna</i> . <i>Journal of Plankton Research</i> , 2011, 33, 333-342.	1.8	33
75	Coagulation and precipitation of cyanobacterial blooms. <i>Ecological Engineering</i> , 2020, 158, 106032.	3.6	33
76	Lanthanum from a Modified Clay Used in Eutrophication Control Is Bioavailable to the Marbled Crayfish (<i>Procambarus fallax f. virginalis</i>). <i>PLoS ONE</i> , 2014, 9, e102410.	2.5	32
77	Composition of dissolved organic matter controls interactions with La and Al ions: Implications for phosphorus immobilization in eutrophic lakes. <i>Environmental Pollution</i> , 2019, 248, 36-47.	7.5	32
78	Lanthanum in Water, Sediment, Macrophytes and chironomid larvae following application of Lanthanum modified bentonite to lake Rauwbraken (The Netherlands). <i>Science of the Total Environment</i> , 2020, 706, 135188.	8.0	32
79	Synergistic and species-specific effects of climate change and water colour on cyanobacterial toxicity and bloom formation. <i>Freshwater Biology</i> , 2013, 58, 2414-2422.	2.4	30
80	A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins. <i>Scientific Data</i> , 2018, 5, 180226.	5.3	30
81	Effect of the toxin (microcystin) content of <i>Microcystis</i> on copepod grazing. <i>Harmful Algae</i> , 2016, 52, 34-45.	4.8	29
82	Effects of temperature, genetic variation and species competition on the sensitivity of algae populations to the antibiotic enrofloxacin. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 228-236.	6.0	29
83	Attraction of the amphipod <i>Gammarus pulex</i> to water-borne cues of food. <i>Hydrobiologia</i> , 2005, 544, 19-25.	2.0	28
84	The value of novel ecosystems: Disclosing the ecological quality of quarry lakes. <i>Science of the Total Environment</i> , 2021, 769, 144294.	8.0	28
85	Cyanobacterial Blooms and Microcystins in Southern Vietnam. <i>Toxins</i> , 2018, 10, 471.	3.4	27
86	Assessment of changes in potential nutrient limitation in an impounded river after application of lanthanum-modified bentonite. <i>Water Research</i> , 2016, 97, 47-54.	11.3	26
87	Intraspecific variability in response to phosphorus depleted conditions in the cyanobacteria <i>Microcystis aeruginosa</i> and <i>Raphidiopsis raciborskii</i> . <i>Harmful Algae</i> , 2019, 86, 96-105.	4.8	25
88	Elevated pCO_2 causes a shift towards more toxic microcystin variants in nitrogen-limited <i>Microcystis aeruginosa</i> . <i>FEMS Microbiology Ecology</i> , 2016, 92, fiv159.	2.7	24
89	Critical assessment of chitosan as coagulant to remove cyanobacteria. <i>Harmful Algae</i> , 2017, 66, 1-12.	4.8	24
90	Extractable substances (anionic surfactants) from membrane filters induce morphological changes in the green alga <i>Scenedesmus obliquus</i> (Chlorophyceae). <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1213-1218.	4.3	23

#	ARTICLE	IF	CITATIONS
91	Pharmaceuticals May Disrupt Natural Chemical Information Flows and Species Interactions in Aquatic Systems: Ideas and Perspectives on a Hidden Global Change. <i>Reviews of Environmental Contamination and Toxicology</i> , 2016, 238, 91-105.	1.3	23
92	Assessment of the Effects of Light Availability on Growth and Competition Between Strains of <i>Planktothrix agardhii</i> and <i>Microcystis aeruginosa</i> . <i>Microbial Ecology</i> , 2016, 71, 802-813.	2.8	23
93	Efficacy of Coagulants and Ballast Compounds in Removal of Cyanobacteria (<i>Microcystis</i>) from Water of the Tropical Lagoon Jacarepaguã (Rio de Janeiro, Brazil). <i>Estuaries and Coasts</i> , 2017, 40, 121-133.	2.2	23
94	Effects of UV-B irradiated algae on zooplankton grazing. <i>Hydrobiologia</i> , 2003, 491, 133-144.	2.0	22
95	Polyphasic toxicological screening of <i>Cylindrospermopsis raciborskii</i> and <i>Aphanizomenon gracile</i> isolated in Poland. <i>Algal Research</i> , 2017, 24, 72-80.	4.6	22
96	Combined Effect of Light and Temperature on the Production of Saxitoxins in <i>Cylindrospermopsis raciborskii</i> Strains. <i>Toxins</i> , 2019, 11, 38.	3.4	21
97	Coagulant plus ballast technique provides a rapid mitigation of cyanobacterial nuisance. <i>PLoS ONE</i> , 2017, 12, e0178976.	2.5	20
98	Stratification strength and light climate explain variation in chlorophyll <i>a</i> at the continental scale in a European multilake survey in a heatwave summer. <i>Limnology and Oceanography</i> , 2021, 66, 4314-4333.	3.1	19
99	Growth of <i>Daphnia magna</i> males and females fed with the cyanobacterium <i>Microcystis aeruginosa</i> and the green alga <i>Scenedesmus obliquus</i> in different proportions. <i>Clean - Soil, Air, Water</i> , 2006, 34, 375-382.	0.6	18
100	Removal of Positively Buoyant <i>Planktothrix rubescens</i> in Lake Restoration. <i>Toxins</i> , 2020, 12, 700.	3.4	17
101	Effects of Commercially Available Ultrasound on the Zooplankton Grazer <i>Daphnia</i> and Consequent Water Greening in Laboratory Experiments. <i>Water (Switzerland)</i> , 2014, 6, 3247-3263.	2.7	16
102	Effectiveness of phosphorus control under extreme heatwaves: implications for sediment nutrient releases and greenhouse gas emissions. <i>Biogeochemistry</i> , 2021, 156, 421-436.	3.5	16
103	Temperature Effect on Exploitation and Interference Competition among <i>Microcystis aeruginosa</i> , <i>Planktothrix agardhii</i> and <i>Cyclotella meneghiniana</i> . <i>Scientific World Journal</i> , The, 2015, 2015, 1-10.	2.1	15
104	Copepod Prey Selection and Grazing Efficiency Mediated by Chemical and Morphological Defensive Traits of Cyanobacteria. <i>Toxins</i> , 2020, 12, 465.	3.4	15
105	Influence of temperature and pH on phosphate removal efficiency of different sorbents used in lake restoration. <i>Science of the Total Environment</i> , 2022, 812, 151489.	8.0	15
106	Plankton dynamics under different climate conditions in tropical freshwater systems (a reply to the) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.4	14
107	Managing Eutrophication in a Tropical Brackish Water Lagoon: Testing Lanthanum-Modified Clay and Coagulant for Internal Load Reduction and Cyanobacteria Bloom Removal. <i>Estuaries and Coasts</i> , 2019, 42, 390-402.	2.2	14
108	LIFE-HISTORY CHARACTERISTICS OF DAPHNIA EXPOSED TO DISSOLVED MICROCYSTIN-LR AND TO THE CYANOBACTERIUM <i>MICROCYSTIS AERUGINOSA</i> WITH AND WITHOUT MICROCYSTINS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1281.	4.3	14

#	ARTICLE	IF	CITATIONS
109	Towards climate-robust water quality management: Testing the efficacy of different eutrophication control measures during a heatwave in an urban canal. <i>Science of the Total Environment</i> , 2022, 828, 154421.	8.0	14
110	Hysteresis in an experimental phytoplankton population. <i>Oikos</i> , 2015, 124, 1617-1623.	2.7	13
111	Chitosan as a Coagulant to Remove Cyanobacteria Can Cause Microcystin Release. <i>Toxins</i> , 2020, 12, 711.	3.4	13
112	Mitigating cyanobacterial blooms: how effective are "effective microorganisms"? <i>Lakes and Reservoirs: Research and Management</i> , 2009, 14, 353-363.	0.9	12
113	Predictability of plankton communities in an unpredictable world. <i>Freshwater Biology</i> , 2013, 58, 455-462.	2.4	12
114	Trans generational effects of the neurotoxin BMAA on the aquatic grazer <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2015, 168, 98-107.	4.0	12
115	Calcium promotes formation of large colonies of the cyanobacterium <i>Microcystis</i> by enhancing cell-adhesion. <i>Harmful Algae</i> , 2020, 92, 101768.	4.8	12
116	Cyanobacteria blooms cannot be controlled by Effective Microorganisms (EM [®]) from mud- or Bokashi-balls. <i>Hydrobiologia</i> , 2010, 646, 133-143.	2.0	11
117	Effects of Dredging and Lanthanum-Modified Clay on Water Quality Variables in an Enclosure Study in a Hypertrophic Pond. <i>Water (Switzerland)</i> , 2017, 9, 380.	2.7	11
118	Effects of guano trophication and warming on the abundance of green algae, cyanobacteria and microcystins in Lake Lesser Prespa, Greece. <i>PLoS ONE</i> , 2020, 15, e0229148.	2.5	11
119	Life-history characteristics of <i>Daphnia</i> exposed to dissolved microcystin-LR and to the cyanobacterium <i>Microcystis aeruginosa</i> with and without microcystins. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1281-7.	4.3	11
120	Serving many masters at once: a framework for assessing ecosystem services delivered by quarry lakes. <i>Inland Waters</i> , 2022, 12, 121-137.	2.2	10
121	The Impact of Warming and Nutrients on Algae Production and Microcystins in Seston from the Iconic Lake Lesser Prespa, Greece. <i>Toxins</i> , 2018, 10, 144.	3.4	9
122	Submerged macrophytes benefit from lanthanum modified bentonite treatment under juvenile omnivorous fish disturbance: Implications for shallow lake restoration. <i>Freshwater Biology</i> , 2022, 67, 672-683.	2.4	9
123	Effect of Selected Plant Extracts and D- and L-Lysine on the Cyanobacterium <i>Microcystis aeruginosa</i> . <i>Water (Switzerland)</i> , 2014, 6, 1807-1825.	2.7	8
124	Interannual and Spatial Variability of Cyanotoxins in the Prespa Lake Area, Greece. <i>Water (Switzerland)</i> , 2021, 13, 357.	2.7	8
125	How the Neurotoxin Î²-N-Methylamino-L-Alanine Accumulates in Bivalves: Distribution of the Different Accumulation Fractions among Organs. <i>Toxins</i> , 2020, 12, 61.	3.4	7
126	Cyanotoxins in drinking water supply reservoir (Legedadi, Central Ethiopia): implications for public health safety. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	7

#	ARTICLE	IF	CITATIONS
127	“Floc and Sink”™ Technique Removes Cyanobacteria and Microcystins from Tropical Reservoir Water. <i>Toxins</i> , 2021, 13, 405.	3.4	7
128	Assessing the long-term efficacy of internal loading management to control eutrophication in Lake Rauwbraken. <i>Inland Waters</i> , 2022, 12, 61-77.	2.2	7
129	Extractable substances (anionic surfactants) from membrane filters induce morphological changes in the green alga <i>Scenedesmus obliquus</i> (Chlorophyceae). <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1213-8.	4.3	6
130	The unfulfilled promise of urban Lake Kleine Melanen (The Netherlands): Diagnostics, experiment on reduction of sediment P-release and in-lake restoration. <i>Lake and Reservoir Management</i> , 2019, 35, 8-24.	1.3	5
131	Colonial nesting waterbirds as vectors of nutrients to Lake Lesser Prespa (Greece). <i>Inland Waters</i> , 2021, 11, 191-207.	2.2	5
132	Effects of polyaluminum chloride and lanthanum-modified bentonite on the growth rates of three <i>Cylindrospermopsis raciborskii</i> strains. <i>PLoS ONE</i> , 2018, 13, e0195359.	2.5	4
133	Increasing Temperature Counteracts the Negative Effect of UV Radiation on Growth and Photosynthetic Efficiency of <i>Microcystis aeruginosa</i> and <i>Raphidiopsis raciborskii</i> . <i>Photochemistry and Photobiology</i> , 2021, 97, 753-762.	2.5	4
134	Phosphorus balance in a tropical shallow urban pond in Southeast Brazil: implications for eutrophication management. <i>Inland Waters</i> , 2022, 12, 78-93.	2.2	4
135	Temporal and spatial variation in the efficiency of a Floc & Sink technique for controlling cyanobacterial blooms in a tropical reservoir. <i>Harmful Algae</i> , 2022, 117, 102262.	4.8	4
136	Removal of cyanobacteria from a water supply reservoir by sedimentation using flocculants and suspended solids as ballast: Case of Legedadi Reservoir (Ethiopia). <i>PLoS ONE</i> , 2021, 16, e0249720.	2.5	3
137	Combining lanthanum-modified bentonite (LMB) and submerged macrophytes alleviates water quality deterioration in the presence of omni-benthivorous fish. <i>Journal of Environmental Management</i> , 2022, 314, 115036.	7.8	3
138	New is not always better: Toxicity of novel copper based algacides to <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113817.	6.0	3
139	Effects of crushed conspecifics on growth and survival of <i>Penaeus monodon</i> Fabricius post larvae. <i>Aquaculture Research</i> , 2006, 37, 224-232.	1.8	2
140	Warming and eutrophication effects on the phytoplankton communities of two tropical water systems of different trophic states: An experimental approach. <i>Lakes and Reservoirs: Research and Management</i> , 2020, 25, 275-282.	0.9	2
141	Mustering the troops toward preventative management in lakes. <i>Inland Waters</i> , 2022, 12, 1-7.	2.2	2
142	Comment on: Svatos, K.B.W. (2018). “Commercial silicate phosphate sequestration and desorption leads to a gradual decline of aquatic systems” by <i>Environ. Sci. Pollut. Res.</i> 26, 5386-5392 https://doi.org/10.1007/s11356-017-0846-9 . <i>Environmental Science and Pollution Research</i> , 2020, 27, 10140-10146.	5.3	1
143	Warming and Salt Intrusion Affect Microcystin Production in Tropical Bloom-Forming <i>Microcystis</i> . <i>Toxins</i> , 2022, 14, 214.	3.4	1
144	Response to “Risk of Collapse in Water Quality in the Guandu River (Rio de Janeiro, Brazil)” by Bacha et al., Published Online 23 August 2021, <i>Microbial Ecology</i> , 10.1007/s00248-021-01839-z. <i>Microbial Ecology</i> , 0, , .	2.8	0