Timothy G Otten

List of Publications by Year
in descending order

21 papers	3,385 citations	516710 16 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	3764 citing authors

#	Article	IF	Citations
1	Comparative genomics of the ADA clade within the Nostocales. Harmful Algae, 2021, 104, 102037.	4.8	11
2	Mitigating a global expansion of toxic cyanobacterial blooms: confounding effects and challenges posed by climate change. Marine and Freshwater Research, 2020, 71, 579.	1.3	63
3	Mitigating eutrophication and toxic cyanobacterial blooms in large lakes:ÂThe evolution of a dual nutrient (N and P) reduction paradigm. Hydrobiologia, 2020, 847, 4359-4375.	2.0	100
4	Mitigating the Expansion of Harmful Algal Blooms Across the Freshwater-to-Marine Continuum. Environmental Science & Technology, 2018, 52, 5519-5529.	10.0	246
5	A closely-related clade of globally distributed bloom-forming cyanobacteria within the Nostocales. Harmful Algae, 2018, 77, 93-107.	4.8	27
6	In situ ingestion of Microcystis is negatively related to copepod abundance in the upper San Francisco Estuary. Limnology and Oceanography, 2018, 63, 2394-2410.	3.1	14
7	Towards long-read metagenomics: complete assembly of three novel genomes from bacteria dependent on a diazotrophic cyanobacterium in a freshwater lake co-culture. Standards in Genomic Sciences, 2017, 12, 9.	1.5	53
8	The molecular ecology of Microcystis sp. blooms in the San Francisco Estuary. Environmental Microbiology, 2017, 19, 3619-3637.	3.8	37
9	Elucidation of Taste- and Odor-Producing Bacteria and Toxigenic Cyanobacteria in a Midwestern Drinking Water Supply Reservoir by Shotgun Metagenomic Analysis. Applied and Environmental Microbiology, 2016, 82, 5410-5420.	3.1	47
10	A review of the global ecology, genomics, and biogeography of the toxic cyanobacterium, Microcystis spp.. Harmful Algae, 2016, 54, 4-20.	4.8	776
11	Global solutions to regional problems: Collecting global expertise to address the problem of harmful cyanobacterial blooms. A Lake Erie case study. Harmful Algae, 2016, 54, 223-238.	4.8	231
12	Moving towards adaptive management of cyanotoxinâ€impaired water bodies. Microbial Biotechnology, 2016, 9, 641-651.	4.2	12
13	Duelling â€˜CyanoHABsâ€™: unravelling the environmental drivers controlling dominance and succession among diazotrophic and nonâ€N₂â€fixing harmful cyanobacteria. Environmental Microbiology, 2016, 18, 316-324.	3.8	117
14	Health Effects of Toxic Cyanobacteria in U.S. Drinking and Recreational Waters: Our Current Understanding and Proposed Direction. Current Environmental Health Reports, 2015, 2, 75-84.	6.7	75
15	Application of molecular tools for microbial source tracking and public health risk assessment of a Microcystis bloom traversing 300km of the Klamath River. Harmful Algae, 2015, 46, 71-81.	4.8	54
16	Blooms Bite the Hand That Feeds Them. Science, 2013, 342, 433-434.	12.6	195
17	Comment: An alternative interpretation of the relationship between TN:TP and microcystins in Canadian lakes. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 1265-1268.	1.4	33
18	Harmful Cyanobacterial Blooms: Causes, Consequences, and Controls. Microbial Ecology, 2013, 65, 995-1010.	2.8	1,237

#	Article	IF	Citations
19	Phylogenetic Inference of Colony Isolates Comprising Seasonal Microcystis Blooms in Lake Taihu, China. Microbial Ecology, 2011, 62, 907-918.	2.8	57
20	Best Practices for Cyanobacterial Harmful Algal Bloom Monitoring. , 0, , 3.1.2-1-3.1.2-12.		0
21	Are You a HAB Warrior?. Frontiers for Young Minds, 0, 9, .	0.8	0