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	Harmful Cyanobacterial Blooms: Causes, Consequences, and Controls. Microbial Ecology, 2013, 65, 995-1010.	2.8	1,237
2	A review of the global ecology, genomics, and biogeography of the toxic cyanobacterium, Microcystis spp.. Harmful Algae, 2016, 54, 4-20.	4.8	776
3	Mitigating the Expansion of Harmful Algal Blooms Across the Freshwater-to-Marine Continuum. Environmental Science & Technology, 2018, 52, 5519-5529.	10.0	246
4	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
5	Blooms Bite the Hand That Feeds Them. Science, 2013, 342, 433-434.	12.6	195
6	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
7	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
8	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
9	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
10	Phylogenetic Inference of Colony Isolates Comprising Seasonal Microcystis Blooms in Lake Taihu, China. Microbial Ecology, 2011, 62, 907-918.	2.8	57
11	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
12	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
13	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
14	The molecular ecology of Microcystis sp. blooms in the San Francisco Estuary. Environmental Microbiology, 2017, 19, 3619-3637.	3.8	37
15	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
16	A closely-related clade of globally distributed bloom-forming cyanobacteria within the Nostocales. Harmful Algae, 2018, 77, 93-107.	4.8	27
17	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
18	Moving towards adaptive management of cyanotoxinâ€impaired water bodies. Microbial Biotechnology, 2016, 9, 641-651.	4.2	12

#	Article	IF	Citations
19	Comparative genomics of the ADA clade within the Nostocales. Harmful Algae, 2021, 104, 102037.	4.8	11
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