

Widespread global increase in intense lake phytoplankt

Nature

574, 667-670

DOI: [10.1038/s41586-019-1648-7](https://doi.org/10.1038/s41586-019-1648-7)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Climate Change and Harmful Algal Blooms: Insights and perspective. Harmful Algae, 2020, 91, 101731.	2.2	310
2	Seasonal variation and potential risk assessment of microcystins in the sediments of Lake Taihu, China. Environmental Pollution, 2020, 259, 113884.	3.7	29
3	Monitoring cyanobacterial harmful algal blooms at high spatiotemporal resolution by fusing Landsat and MODIS imagery. Environmental Advances, 2020, 2, 100008.	2.2	8
4	Spatiotemporal Variability in Phytoplankton Bloom Phenology in Eastern Canadian Lakes Related to Physiographic, Morphologic, and Climatic Drivers. Environments - MDPI, 2020, 7, 77.	1.5	5
5	Satellite Estimation of Dissolved Carbon Dioxide Concentrations in China's Lake Taihu. Environmental Science & Technology, 2020, 54, 13709-13718.	4.6	24
6	Sensitivity to hydrogen peroxide of the bloom-forming cyanobacterium Microcystis PCC 7806 depends on nutrient availability. Harmful Algae, 2020, 99, 101916.	2.2	24
7	Global lake responses to climate change. Nature Reviews Earth & Environment, 2020, 1, 388-403.	12.2	513
8	Observations of water transparency in China's lakes from space. International Journal of Applied Earth Observation and Geoinformation, 2020, 92, 102187.	1.4	41
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11	Dynamic sulfur-iron cycle promoted phosphorus mobilization in sediments driven by the algae decomposition. Ecotoxicology, 2021, 30, 1662-1671.	1.1	16
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16	A first assessment of cyanobacterial blooms in oligotrophic Lake Superior. Limnology and Oceanography, 2020, 65, 2984-2998.	1.6	43
17	Assessment and mechanisms of microalgae growth inhibition by phosphonates: Effects of intrinsic toxicity and complexation. Water Research, 2020, 186, 116333.	5.3	18
18	Dissolved Microcystin Release Coincident with Lysis of a Bloom Dominated by <i>Microcystis</i> spp. in Western Lake Erie Attributed to a Novel Cyanophage. Applied and Environmental Microbiology, 2020, 86, .	1.4	24

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20	Revealing Cryptic Changes of Cyanobacterial Community Structure in Two Eutrophic Lakes Using eDNA Sequencing. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6356.	1.2	0
21	Oligotrophication of Lake Balaton over a 20-year period and its implications for the relationship between phytoplankton and zooplankton biomass. <i>Hydrobiologia</i> , 2020, 847, 3999-4013.	1.0	14
22	Episodic Decrease in Temperature Increases mcy Gene Transcription and Cellular Microcystin in Continuous Cultures of <i>Microcystis aeruginosa</i> PCC 7806. <i>Frontiers in Microbiology</i> , 2020, 11, 601864.	1.5	23
23	Detecting changes in statistical indicators of resilience prior to algal blooms in shallow eutrophic lakes. <i>Ecosphere</i> , 2020, 11, e03200.	1.0	16
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25	<i>Implementing process-based modeling framework for understanding cyanobacteria dynamics using various environmental factors</i>, , 2020, , .		0
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30	The magnitude and drivers of harmful algal blooms in China's lakes and reservoirs: A national-scale characterization. <i>Water Research</i> , 2020, 181, 115902.	5.3	126
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39	Hyperspectral Satellite Remote Sensing of Water Quality in Lake Atitlán, Guatemala. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	36
40	Cyanobacterial Blooms in Lake Varese: Analysis and Characterization over Ten Years of Observations. <i>Water (Switzerland)</i> , 2020, 12, 675.	1.2	17
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