Lauren E Krausfeldt

List of Publications by Year
in descending order

12	546	933447 10	1281871 11
papers	citations	h-index	g-index

13	13	13	566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ecophysiological Examination of the Lake Erie Microcystis Bloom in 2014: Linkages between Biology and the Water Supply Shutdown of Toledo, OH. Environmental Science & Technology, 2017, 51, 6745-6755.	10.0	196
2	Seasonal Gene Expression and the Ecophysiological Implications of Toxic Microcystis aeruginosa Blooms in Lake Taihu. Environmental Science & Technology, 2018, 52, 11049-11059.	10.0	79
3	Urea Is Both a Carbon and Nitrogen Source for Microcystis aeruginosa: Tracking 13C Incorporation at Bloom pH Conditions. Frontiers in Microbiology, 2019, 10, 1064.	3.5	75
4	Spatial and temporal variability in the nitrogen cyclers of hypereutrophic Lake Taihu. FEMS Microbiology Ecology, 2017, 93, .	2.7	45
5	Molecular prediction of lytic vs lysogenic states for Microcystis phage: Metatranscriptomic evidence of lysogeny during large bloom events. PLoS ONE, 2017, 12, e0184146.	2.5	37
6	Elevated pH Conditions Associated With Microcystis spp. Blooms Decrease Viability of the Cultured Diatom Fragilaria crotonensis and Natural Diatoms in Lake Erie. Frontiers in Microbiology, 2021, 12, 598736.	3.5	31
7	Metatranscriptomic Analyses of Diel Metabolic Functions During a Microcystis Bloom in Western Lake Erie (United States). Frontiers in Microbiology, 2019, 10, 2081.	3.5	22
8	Insight Into the Molecular Mechanisms for Microcystin Biodegradation in Lake Erie and Lake Taihu. Frontiers in Microbiology, 2019, 10, 2741.	3.5	18
9	Nitrogen flux into metabolites and microcystins changes in response to different nitrogen sources in<scp>Microcystis aeruginosaNIES</scp>â€843. Environmental Microbiology, 2020, 22, 2419-2431.	3.8	18
10	The â€œNeglected Virusesâ€•of Taihu: Abundant Transcripts for Viruses Infecting Eukaryotes and Their Potential Role in Phytoplankton Succession. Frontiers in Microbiology, 2020, 11, 338.	3.5	17
11	Periodically Disturbing the Spatial Structure of Biofilms Can Affect the Production of an Essential Virulence Factor in Pseudomonas aeruginosa. MSystems, 2021, 6, e0096121.	3.8	7
12	Flaming as part of aseptic technique increases CO_{2 (g)} and decreases pH in freshwater culture media. Limnology and Oceanography: Methods, 2020, 18, 211-219.	2.0	0