Jennifer L Graham

List of Publications by Year
in descending order

22 papers	1,501 citations	471509 17 h-index	642732 23 g-index
56 all docs	56 docs citations	56 times ranked	1986 citing authors

#	Article	IF	Citations
1	Cyanotoxin Mixtures and Taste-and-Odor Compounds in Cyanobacterial Blooms from the Midwestern United States. Environmental Science & Technology, 2010, 44, 7361-7368.	10.0	339
2	Cyanotoxins in inland lakes of the United States: Occurrence and potential recreational health risks in the EPA National Lakes Assessment 2007. Harmful Algae, 2016, 56, 77-90.	4.8	174
3	Environmental factors influencing microcystin distribution and concentration in the Midwestern United States. Water Research, 2004, 38, 4395-4404.	11.3	142
4	Challenges for mapping cyanotoxin patterns from remote sensing of cyanobacteria. Harmful Algae, 2016, 54, 160-173.	4.8	128
5	Land use patterns, ecoregion, and microcystin relationships in U.S. lakes and reservoirs: A preliminary evaluation. Harmful Algae, 2014, 36, 57-62.	4.8	75
6	Combined effects of nitrogen to phosphorus and nitrate to ammonia ratios on cyanobacterial metabolite concentrations in eutrophic Midwestern USA reservoirs. Inland Waters, 2016, 6, 199-210.	2.2	56
7	Predicting cyanobacterial abundance, microcystin, and geosmin in a eutrophic drinking-water reservoir using a 14-year dataset. Lake and Reservoir Management, 2017, 33, 32-48.	1.3	49
8	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
9	Cyanotoxin occurrence in large rivers of the United States. Inland Waters, 2020, 10, 109-117.	2.2	47
10	Estimating microcystin levels at recreational sites in western Lake Erie and Ohio. Harmful Algae, 2016, 58, 23-34.	4.8	37
11	Experimental manipulation of TN:TP ratios suppress cyanobacterial biovolume and microcystin concentration in large-scale<i>in situ</i>mesocosms. Lake and Reservoir Management, 2014, 30, 72-83.	1.3	34
12	Competition Between Native and Exotic Daphnia: In situ Experiments. Journal of Plankton Research, 2001, 23, 373-387.	1.8	31
13	Phytoplankton and cyanobacteria abundances in midâ€21st century lakes depend strongly on future land use and climate projections. Global Change Biology, 2021, 27, 6409-6422.	9.5	27
14	Temperature and oxygen in Missouri reservoirs. Lake and Reservoir Management, 2011, 27, 173-182.	1.3	23
15	Complementary population dynamics of exotic and native Daphnia in North American reservoir communities. Archiv FÃ¼r Hydrobiologie, 2006, 167, 245-264.	1.1	21
16	Preliminary evaluation of an<i>in vivo</i>fluorometer to quantify algal periphyton biomass and community composition. Lake and Reservoir Management, 2015, 31, 127-133.	1.3	21
17	Spatial and Temporal Dynamics of Microcystin in a Missouri Reservoir. Lake and Reservoir Management, 2006, 22, 59-68.	1.3	19
18	Microcystin distribution in physical size class separations of natural plankton communities. Lake and Reservoir Management, 2007, 23, 161-168.	1.3	16

#	Article	IF	Citations
19	Microcystin in Missouri reservoirs. Lake and Reservoir Management, 2009, 25, 253-263.	1.3	14
20	Seasonal patterns in carbon dioxide in 15 mid-continent (USA) reservoirs. Inland Waters, 2016, 6, 265-272.	2.2	14
21	The extent and variability of stormâ€induced temperature changes in lakes measured with longâ€term and highâ€frequency data. Limnology and Oceanography, 2021, 66, 1979-1992.	3.1	10
22	Experimental additions of aluminum sulfate and ammonium nitrate to<i>in situ</i>mesocosms to reduce cyanobacterial biovolume and microcystin concentration. Lake and Reservoir Management, 2014, 30, 84-93.	1.3	6