

Matthew A Saxton

List of Publications by Year in descending order

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7
papers

344
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal changes in microbial community structure and activity imply winter production is linked to summer hypoxia in a large lake. <i>FEMS Microbiology Ecology</i> , 2014, 87, 475-485.	2.7	86
2	Glyphosate influence on phytoplankton community structure in Lake Erie. <i>Journal of Great Lakes Research</i> , 2011, 37, 683-690.	1.9	73
3	The diversity and distribution of toxigenic <i>Microcystis</i> spp. in present day and archived pelagic and sediment samples from Lake Erie. <i>Harmful Algae</i> , 2009, 8, 385-394.	4.8	68
4	Plasticity of Total and Intracellular Phosphorus Quotas in <i>Microcystis aeruginosa</i> Cultures and Lake Erie Algal Assemblages. <i>Frontiers in Microbiology</i> , 2012, 3, 3.	3.5	44
5	Biogeochemical and 16S rRNA gene sequence evidence supports a novel mode of anaerobic methanotrophy in permanently ice-covered Lake Fryxell, Antarctica. <i>Limnology and Oceanography</i> , 2016, 61, S119.	3.1	44
6	Seasonal Si:C ratios in Lake Erie diatoms – Evidence of an active winter diatom community. <i>Journal of Great Lakes Research</i> , 2012, 38, 206-211.	1.9	22
7	Sulfate reduction and methanogenesis in the hypersaline deep waters and sediments of a perennially ice-covered lake. <i>Limnology and Oceanography</i> , 2021, 66, 1804-1818.	3.1	7