

Benjamin M Kraemer

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,775
citations

471509

17
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

3225
citing authors

#	ARTICLE	IF	CITATIONS
1	Need for harmonized long-term multi-lake monitoring of African Great Lakes. <i>Journal of Great Lakes Research</i> , 2023, 49, 101988.	1.9	16
2	Global increase in methane production under future warming of lake bottom waters. <i>Global Change Biology</i> , 2022, 28, 5427-5440.	9.5	27
3	A framework for ensemble modelling of climate change impacts on lakes worldwide: the ISIMIP Lake Sector. <i>Geoscientific Model Development</i> , 2022, 15, 4597-4623.	3.6	37
4	Depth-discrete metagenomics reveals the roles of microbes in biogeochemical cycling in the tropical freshwater Lake Tanganyika. <i>ISME Journal</i> , 2021, 15, 1971-1986.	9.8	69
5	Climate change drives widespread shifts in lake thermal habitat. <i>Nature Climate Change</i> , 2021, 11, 521-529.	18.8	87
6	Widespread deoxygenation of temperate lakes. <i>Nature</i> , 2021, 594, 66-70.	27.8	267
7	Global data set of long-term summertime vertical temperature profiles in 153 lakes. <i>Scientific Data</i> , 2021, 8, 200.	5.3	7
8	Phytoplankton and cyanobacteria abundances in mid-21st century lakes depend strongly on future land use and climate projections. <i>Global Change Biology</i> , 2021, 27, 6409-6422.	9.5	27
9	Compound hot temperature and high chlorophyll extreme events in global lakes. <i>Environmental Research Letters</i> , 2021, 16, 124066.	5.2	19
10	Global lake responses to climate change. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 388-403.	29.7	513
11	Deeper waters are changing less consistently than surface waters in a global analysis of 102 lakes. <i>Scientific Reports</i> , 2020, 10, 20514.	3.3	56
12	Cold War spy satellite images reveal long-term declines of a philopatric keystone species in response to cropland expansion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192897.	2.6	11
13	Adoption and consequences of new light-fishing technology (LEDs) on Lake Tanganyika, East Africa. <i>PLoS ONE</i> , 2019, 14, e0216580.	2.5	12
14	Reconciling the opposing effects of warming on phytoplankton biomass in 188 large lakes. <i>Scientific Reports</i> , 2017, 7, 10762.	3.3	73
15	Global patterns in lake ecosystem responses to warming based on the temperature dependence of metabolism. <i>Global Change Biology</i> , 2017, 23, 1881-1890.	9.5	87
16	Transparency, Geomorphology and Mixing Regime Explain Variability in Trends in Lake Temperature and Stratification across Northeastern North America (1975–2014). <i>Water (Switzerland)</i> , 2017, 9, 442.	2.7	77
17	Climate warming reduces fish production and benthic habitat in Lake Tanganyika, one of the most biodiverse freshwater ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9563-9568.	7.1	138
18	Rapid and highly variable warming of lake surface waters around the globe. <i>Geophysical Research Letters</i> , 2015, 42, 10,773.	4.0	767

#	ARTICLE	IF	CITATIONS
19	Morphometry and average temperature affect lake stratification responses to climate change. <i>Geophysical Research Letters</i> , 2015, 42, 4981-4988.	4.0	282
20	A global database of lake surface temperatures collected by in situ and satellite methods from 1985â€“2009. <i>Scientific Data</i> , 2015, 2, 150008.	5.3	153
21	Century-Long Warming Trends in the Upper Water Column of Lake Tanganyika. <i>PLoS ONE</i> , 2015, 10, e0132490.	2.5	50