

Cory P Mcdonald

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2973770/publications.pdf>

Version: 2024-02-01

18
papers

2,411
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

3834
citing authors

#	ARTICLE	IF	CITATIONS
1	Global carbon dioxide emissions from inland waters. <i>Nature</i> , 2013, 503, 355-359.	27.8	1,670
2	Aquatic carbon cycling in the conterminous United States and implications for terrestrial carbon accounting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 58-63.	7.1	175
3	The regional abundance and size distribution of lakes and reservoirs in the United States and implications for estimates of global lake extent. <i>Limnology and Oceanography</i> , 2012, 57, 597-606.	3.1	123
4	Inorganic carbon loading as a primary driver of dissolved carbon dioxide concentrations in the lakes and reservoirs of the contiguous United States. <i>Global Biogeochemical Cycles</i> , 2013, 27, 285-295.	4.9	117
5	Carbonate buffering and metabolic controls on carbon dioxide in rivers. <i>Global Biogeochemical Cycles</i> , 2017, 31, 663-677.	4.9	92
6	Using a model selection criterion to identify appropriate complexity in aquatic biogeochemical models. <i>Ecological Modelling</i> , 2010, 221, 428-432.	2.5	40
7	Can spatial heterogeneity explain the perceived imbalance in Lake Superior's carbon budget? A model study. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	26
8	1-D test-bed calibration of a 3-D Lake Superior biogeochemical model. <i>Ecological Modelling</i> , 2012, 225, 115-126.	2.5	22
9	Diel cycles in the fluorescence of dissolved organic matter in dystrophic Wisconsin seepage lakes: Implications for carbon turnover. <i>Limnology and Oceanography</i> , 2015, 60, 482-496.	3.1	22
10	Earlier winter/spring runoff and snowmelt during warmer winters lead to lower summer chlorophyll <i>a</i> in north temperate lakes. <i>Global Change Biology</i> , 2021, 27, 4615-4629.	9.5	22
11	Modeling historical trends in Lake Superior total nitrogen concentrations. <i>Journal of Great Lakes Research</i> , 2010, 36, 715-721.	1.9	20
12	Sediment radioisotope dating across a stratigraphic discontinuity in a mining-impacted lake. <i>Journal of Environmental Radioactivity</i> , 2007, 92, 80-95.	1.7	13
13	Mining legacy across a wetland landscape: high mercury in Upper Peninsula (Michigan) rivers, lakes, and fish. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 708-733.	3.5	13
14	Comment on Bachmann et al. (2013): A nonrepresentative sample cannot describe the extent of cultural eutrophication of natural lakes in the United States. <i>Limnology and Oceanography</i> , 2014, 59, 2226-2230.	3.1	11
15	Legacy mercury releases during copper mining near Lake Superior. <i>Journal of Great Lakes Research</i> , 2016, 42, 50-61.	1.9	10
16	Copper profiles in the sediments of a mining-impacted lake. <i>Journal of Soils and Sediments</i> , 2010, 10, 343-348.	3.0	7
17	Seasonal shifts in the relative importance of local versus upstream sources of phosphorus to individual lakes in a chain. <i>Aquatic Sciences</i> , 2017, 79, 385-394.	1.5	7
18	Management of the Phosphorus-Cladophora Dynamic at a Site on Lake Ontario Using a Multi-Module Bioavailable P Model. <i>Water (Switzerland)</i> , 2021, 13, 375.	2.7	7