

Bailey C Mcmeans

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7082091/publications.pdf>

Version: 2024-02-01

36
papers

1,685
citations

394286

19
h-index

345118

36
g-index

43
all docs

43
docs citations

43
times ranked

2369
citing authors

#	ARTICLE	IF	CITATIONS
1	Rescaling the trophic structure of marine food webs. <i>Ecology Letters</i> , 2014, 17, 239-250.	3.0	389
2	Food web rewiring in a changing world. <i>Nature Ecology and Evolution</i> , 2019, 3, 345-354.	3.4	200
3	Food Web Structure in Temporally-Forced Ecosystems. <i>Trends in Ecology and Evolution</i> , 2015, 30, 662-672.	4.2	171
4	The adaptive capacity of lake food webs: from individuals to ecosystems. <i>Ecological Monographs</i> , 2016, 86, 4-19.	2.4	84
5	Diet and resource use among Greenland sharks (<i>Somniosus microcephalus</i>) and teleosts sampled in Icelandic waters, using $\delta^{13}C$, $\delta^{15}N$, and mercury. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1428-1438.	0.7	78
6	Winter in water: differential responses and the maintenance of biodiversity. <i>Ecology Letters</i> , 2020, 23, 922-938.	3.0	64
7	Trophic Transfer of Contaminants in a Changing Arctic Marine Food Web: Cumberland Sound, Nunavut, Canada. <i>Environmental Science & Technology</i> , 2012, 46, 9914-9922.	4.6	61
8	Food webs and the sustainability of indiscriminate fisheries. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 656-665.	0.7	55
9	Seasonal increases in fish trophic niche plasticity within a flood-pulse river ecosystem (Tonle Sap Lake, Cambodia). <i>Journal of Great Lakes Research</i> , 2019, 45, 100-110.	1.0	51
10	Current-use pesticides in seawater and their bioaccumulation in polar bear ringed seal food chains of the Canadian Arctic. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1695-1707.	2.2	48
11	Winter Limnology: How do Hydrodynamics and Biogeochemistry Shape Ecosystems Under Ice?. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006237.	1.3	47
12	Similarity between predator and prey fatty acid profiles is tissue dependent in Greenland sharks (<i>Somniosus microcephalus</i>): Implications for diet reconstruction. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 429, 55-63.	0.7	42
13	Consumer trophic positions respond variably to seasonally fluctuating environments. <i>Ecology</i> , 2019, 100, e02570.	1.5	41
14	Coping with the cold: energy storage strategies for surviving winter in freshwater fish. <i>Ecography</i> , 2019, 42, 2037-2052.	2.1	39
15	Food web structure and ecosystem function in the Laurentian Great Lakes—Toward a conceptual model. <i>Freshwater Biology</i> , 2019, 64, 1-23.	1.2	37
16	Nine Maxims for the Ecology of Cold-Climate Winters. <i>BioScience</i> , 2021, 71, 820-830.	2.2	34
17	Preliminary assessment of Greenland halibut diet in Cumberland Sound using stable isotopes. <i>Polar Biology</i> , 2009, 32, 941-945.	0.5	31
18	A New Thermal Categorization of Ice-Covered Lakes. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091374.	1.5	31

#	ARTICLE	IF	CITATIONS
19	Effects of seasonal seston and temperature changes on lake zooplankton fatty acids. <i>Limnology and Oceanography</i> , 2015, 60, 573-583.	1.6	22
20	Corrigendum to Hussey et al. (). <i>Ecology Letters</i> , 2014, 17, 768-768.	3.0	19
21	Comparative Brain Morphology of the Greenland and Pacific Sleeper Sharks and its Functional Implications. <i>Scientific Reports</i> , 2019, 9, 10022.	1.6	19
22	Stable isotope fractionation between maternal and embryo tissues in the Bonnethead shark (<i>Sphyrna tiburo</i>). <i>Journal of Great Lakes Research</i> , 2019, 45, 10-15.	0.4	15
23	Origins of the Greenland shark (<i>Somniosus microcephalus</i>): Impacts of ice retreat and introgression. <i>Ecology and Evolution</i> , 2017, 7, 8113-8125.	0.8	14
24	Context-dependent interactions and the regulation of species richness in freshwater fish. <i>Nature Communications</i> , 2018, 9, 973.	5.8	14
25	Frozen out: unanswered questions about winter biology. <i>Environmental Reviews</i> , 2021, 29, 431-442.	2.1	14
26	Linking humans to food webs: a framework for the classification of global fisheries. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 412-420.	1.9	12
27	Comparative organochlorine accumulation in two ecologically similar shark species (<i>Carcharodon carcharias</i> and <i>Carcharhinus obscurus</i>) with divergent uptake based on different life history. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2051-2060.	2.2	11
28	Fish assemblage composition within the floodplain habitat mosaic of a tropical lake (Tonle Sap). <i>Journal of Great Lakes Research</i> , 2019, 45, 10-15.	1.2	7
29	Seasonal variation of behavior and brain size in a freshwater fish. <i>Ecology and Evolution</i> , 2021, 11, 14950-14959.	0.8	6
30	Asymmetric assimilation of an anthropogenic resource subsidy in a freshwater food web. <i>Food Webs</i> , 2018, 15, e00084.	0.5	5
31	Species-specific preferences drive the differential effects of lake factors on fish production. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1625-1637.	0.7	5
32	Site fidelity and seasonal habitat preferences of largemouth bass (<i>Micropterus salmoides</i>) in a temperate regulated reservoir. <i>Hydrobiologia</i> , 2021, 848, 2595-2609.	1.0	4
33	The timing of spring warming shapes reproductive effort in a warm-water fish: the role of mismatches between hepatic and gonadal processes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2022, 79, 893-911.	0.7	4
34	On the Dynamic Nature of Omnivory in a Changing World. <i>BioScience</i> , 2022, 72, 416-430.	2.2	4
35	Diet, size and location as determinants of n-3 long-chain polyunsaturated fatty acid content in farmed Atlantic Salmon (<i>Salmo salar</i>). <i>Aquaculture Research</i> , 2017, 48, 3728-3741.	0.9	1
36	Non-parametric analysis of the spatio-temporal variability in the fatty-acid profiles among Greenland sharks. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 627-633.	0.4	1