

Kathryn E Hargan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

566
citations

840776

11
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

863
citing authors

#	ARTICLE	IF	CITATIONS
1	U.S. Pacific coastal wetland resilience and vulnerability to sea-level rise. <i>Science Advances</i> , 2018, 4, eaao3270.	10.3	195
2	Reorganization of algal communities in the Lake of the Woods (Ontario, Canada) in response to turn-of-the-century damming and recent warming. <i>Limnology and Oceanography</i> , 2010, 55, 2433-2451.	3.1	66
3	Multi-trophic level response to extreme metal contamination from gold mining in a subarctic lake. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161125.	2.6	52
4	The influence of water-table depth and pH on the spatial distribution of diatom species in peatlands of the Boreal Shield and Hudson Plains, Canada. <i>Botany</i> , 2015, 93, 57-74.	1.0	36
5	A total phosphorus budget for the Lake of the Woods and the Rainy River catchment. <i>Journal of Great Lakes Research</i> , 2011, 37, 753-763.	1.9	27
6	A Multi-Trophic Exploratory Survey of Recent Environmental Changes using Lake Sediments in the Hudson Bay Lowlands, Ontario, Canada. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 139-158.	1.1	27
7	Cliff-nesting seabirds influence production and sediment chemistry of lakes situated above their colony. <i>Science of the Total Environment</i> , 2017, 576, 85-98.	8.0	20
8	Multicentury perspective assessing the sustainability of the historical harvest of seaducks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8425-8430.	7.1	19
9	Long-term successional changes in peatlands of the Hudson Bay Lowlands, Canada inferred from the ecological dynamics of multiple proxies. <i>Holocene</i> , 2015, 25, 92-107.	1.7	18
10	Understanding the fate of shrimp aquaculture effluent in a mangrove ecosystem: Aiding management for coastal conservation. <i>Journal of Applied Ecology</i> , 2020, 57, 754-765.	4.0	13
11	Examining molluscs as bioindicators of shrimp aquaculture effluent contamination in a southeast Asian mangrove. <i>Ecological Indicators</i> , 2020, 115, 106365.	6.3	13
12	A Paleoenvironmental Study Tracking Eutrophication, Mining Pollution, and Climate Change in Niven Lake, the First Sewage Lagoon of Yellowknife (Northwest Territories) + Supplementary Appendix 1 (See Tj ETQq0 00rgBT / Overlock 10		
13	Sterols and stanols as novel tracers of waterbird population dynamics in freshwater ponds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180631.	2.6	11
14	Post-glacial lake development and paleoclimate in the central Hudson Bay Lowlands inferred from sediment records. <i>Journal of Paleolimnology</i> , 2020, 64, 25-46.	1.6	11
15	Reconstructing Long-Term Changes in Avian Populations Using Lake Sediments: Opening a Window Onto the Past. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	11
16	Breeding eider ducks strongly influence subarctic coastal pond chemistry. <i>Aquatic Sciences</i> , 2018, 80, 1.	1.5	10
17	Tracking the long-term responses of diatoms and cladocerans to climate warming and human influences across lakes of the Ring of Fire in the Far North of Ontario, Canada. <i>Journal of Paleolimnology</i> , 2016, 56, 153-172.	1.6	9
18	Tracking the history of 20th century cultural eutrophication in High Arctic waterbodies. <i>Anthropocene</i> , 2020, 31, 100250.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Arctic crustose coralline alga resilient to recent environmental change. <i>Limnology and Oceanography</i> , 2021, 66, S246.	3.1	6
20	Freshwater diatom assemblages from seabird-inhabited ponds in Hudson Strait, sub-Arctic Canada. <i>Polar Biology</i> , 2019, 42, 1549-1560.	1.2	2
21	Pond sediments on nesting islands in eastern Lake Ontario provide insights into the population dynamics and impacts of waterbird colonies. <i>Journal of Great Lakes Research</i> , 2019, 45, 350-359.	1.9	1
22	The impacts of waterbird-mediated elemental enrichment on chironomid assemblages from island ponds in Lake Ontario. <i>Fundamental and Applied Limnology</i> , 2020, 194, 107-124.	0.7	1
23	Using stable water isotope composition ($\delta^{18}\text{O}$ and $\delta^2\text{H}$) to track the interannual responses of Arctic and tropical Andean water bodies to rising air temperatures. <i>Journal of Geophysical Research G: Biogeosciences</i> , 0, , .	3.0	0