Heather L Mariash

List of Publications by Year
in descending order

14	923	840776 11	1058476 14
papers	citations	h-index	g-index

17	17	17	1714
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ecology under lake ice. Ecology Letters, 2017, 20, 98-111.	6.4	320
2	Changing Arctic snow cover: A review of recent developments and assessment of future needs for observations, modelling, and impacts. Ambio, 2016, 45, 516-537.	5.5	154
3	Increasing dominance of terrigenous organic matter in circumpolar freshwaters due to permafrost thaw. Limnology and Oceanography Letters, 2018, 3, 186-198.	3.9	121
4	Seasonal shifts between autochthonous and allochthonous carbon contributions to zooplankton diets in a subarctic lake. Limnology and Oceanography, 2011, 56, 1513-1524.	3.1	78
5	Under-ice availability of phytoplankton lipids is key to freshwater zooplankton winter survival. Scientific Reports, 2017, 7, 11543.	3.3	66
6	Food sources and lipid retention of zooplankton in subarctic ponds. Freshwater Biology, 2011, 56, 1850-1862.	2.4	36
7	Lipidâ€rich zooplankton subsidise the winter diet of benthivorous Arctic charr (Salvelinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	35
8	Benthic mats offer a potential subsidy to pelagic consumers in tundra pond food webs. Limnology and Oceanography, 2014, 59, 733-744.	3.1	26
9	Fall Composition of Storage Lipids is Associated with the Overwintering Strategy of Daphnia. Lipids, 2017, 52, 83-91.	1.7	26
10	Decadal Response of Arctic Freshwaters to Burgeoning Goose Populations. Ecosystems, 2018, 21, 1230-1243.	3.4	17
11	Changes in food web dynamics of low Arctic ponds with varying content of dissolved organic carbon. Arctic, Antarctic, and Alpine Research, 2018, 50, .	1.1	17
12	First circumpolar assessment of Arctic freshwater phytoplankton and zooplankton diversity: Spatial patterns and environmental factors. Freshwater Biology, 2022, 67, 141-158.	2.4	13
13	A decade of shaping the futures of polar early career researchers: A legacy of the International Polar Year. Polar Record, 2018, 54, 312-323.	0.8	11
14	Experimental tests of water chemistry response to ornithological eutrophication: biological implications in Arctic freshwaters. Biogeosciences, 2019, 16, 4719-4730.	3.3	3