

Wojciech Walkusz

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,289
citations

331670

21
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

1344
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of productivity and phytoplankton in a warm (Kongsfjorden) and a cold (Hornsund) Spitsbergen fjord in mid-summer 2002. <i>Polar Biology</i> , 2009, 32, 549-559.	1.2	142
2	Climate-induced changes in the suitable habitat of cold-water corals and commercially important deep-sea fishes in the North Atlantic. <i>Global Change Biology</i> , 2020, 26, 2181-2202.	9.5	109
3	Seasonal and spatial changes in the zooplankton community of Kongsfjorden, Svalbard. <i>Polar Research</i> , 2009, 28, 254-281.	1.6	91
4	The impact of different hydrographic conditions and zooplankton communities on provisioning Little Auks along the West coast of Spitsbergen. <i>Progress in Oceanography</i> , 2010, 87, 72-82.	3.2	89
5	Interannual changes in zooplankton on the West Spitsbergen Shelf in relation to hydrography and their consequences for the diet of planktivorous seabirds. <i>ICES Journal of Marine Science</i> , 2012, 69, 890-901.	2.5	73
6	Vertical segregation of age-0 and age-1+ polar cod (<i>Boreogadus saida</i>) over the annual cycle in the Canadian Beaufort Sea. <i>Polar Biology</i> , 2016, 39, 1023-1037.	1.2	72
7	The shallow benthic food web structure in the high Arctic does not follow seasonal changes in the surrounding environment. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 114, 183-191.	2.1	63
8	Distribution and diet of demersal Arctic Cod, <i>Boreogadus saida</i> , in relation to habitat characteristics in the Canadian Beaufort Sea. <i>Polar Biology</i> , 2016, 39, 1087-1098.	1.2	53
9	Estimating prey capture rates of a planktivorous seabird, the little auk (<i>Alle alle</i>), using diet, diving behaviour, and energy consumption. <i>Polar Biology</i> , 2009, 32, 785-796.	1.2	52
10	Climate warming enhances polar cod recruitment, at least transiently. <i>Progress in Oceanography</i> , 2017, 156, 121-129.	3.2	52
11	Arctic climate change and pollution impact little auk foraging and fitness across a decade. <i>Scientific Reports</i> , 2019, 9, 1014.	3.3	51
12	Composition, biomass and energetic content of biota in the vicinity of feeding bowhead whales (<i>Balaena mysticetus</i>) in the Cape Bathurst upwelling region (south eastern Beaufort Sea). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 69, 25-35.	1.4	47
13	Response of Dovekie to Changes in Food Availability. <i>Waterbirds</i> , 2007, 30, 421-428.	0.3	45
14	Identifying trophic relationships within the high Arctic benthic community: how much can fatty acids tell?. <i>Marine Biology</i> , 2014, 161, 821-836.	1.5	44
15	Distribution, diversity and biomass of summer zooplankton from the coastal Canadian Beaufort Sea. <i>Polar Biology</i> , 2010, 33, 321-335.	1.2	40
16	Distribution and diet of the bottom dwelling Arctic cod in the Canadian Beaufort Sea. <i>Journal of Marine Systems</i> , 2013, 127, 65-75.	2.1	37
17	Distribution and diet of larval and juvenile Arctic cod (<i>Boreogadus saida</i>) in the shallow Canadian Beaufort Sea. <i>Journal of Marine Systems</i> , 2011, 84, 78-84.	2.1	32
18	Differences in food delivered to chicks by males and females of little auks (<i>Alle alle</i>) on South Spitsbergen. <i>Journal Fur Ornithologie</i> , 2006, 147, 543-548.	1.2	29

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19	Foraging strategy of little auks under divergent conditions on feeding grounds. <i>Polar Research</i> , 2010, 29, 22-29.	1.6	25
20	Divergent diving behavior during short and long trips of a bimodal forager, the little auk <i>Alle alle</i> . <i>Journal of Avian Biology</i> , 2012, 43, 215-226.	1.2	23
21	Shallow winter and summer macrofauna in a high Arctic fjord (79° N, Spitsbergen). <i>Marine Biodiversity</i> , 2011, 41, 425-439.	1.0	21
22	Stomach contents of bowhead whales (<i>Balaena mysticetus</i>) from four locations in the Canadian Arctic. <i>Polar Biology</i> , 2011, 34, 615-620.	1.2	20
23	Feeding of Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in the Canadian Beaufort Sea. <i>Journal of Marine Systems</i> , 2018, 183, 32-41.	2.1	17
24	The influence of the Mackenzie River plume on distribution and diversity of marine larval fish assemblages on the Canadian Beaufort Shelf. <i>Journal of Marine Systems</i> , 2013, 127, 36-45.	2.1	15
25	Vertical distribution of mesozooplankton in the coastal Canadian Beaufort Sea in summer. <i>Journal of Marine Systems</i> , 2013, 127, 26-35.	2.1	14
26	Biological Impact of Ocean Acidification in the Canadian Arctic: Widespread Severe Pteropod Shell Dissolution in Amundsen Gulf. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	14
27	Supplementary diet components of little auk chicks in two contrasting regions on the West Spitsbergen coast. <i>Polar Biology</i> , 2015, 38, 261-267.	1.2	11
28	Spatial distribution and diet of larval snailfishes (<i>Liparis fabricii</i> , <i>Liparis gibbus</i> , <i>Liparis tunicatus</i>) in the Canadian Beaufort Sea. <i>Oceanologia</i> , 2016, 58, 117-123.	2.2	4
29	A new species of <i>Monstrillopsis</i> (Crustacea, Copepoda, Monstrilloida) from the lower Northwest Passage of the Canadian Arctic. <i>ZooKeys</i> , 2017, 709, 1-16.	1.1	2