Andrey V Dolgov

List of Publications by Year
in descending order

50	2,416	331670 21	214800 47
papers	citations	h-index	g-index

50	50	50	3066
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent warming leads to a rapid borealization of fish communities in the Arctic. Nature Climate Change, 2015, 5, 673-677.	18.8	597
2	Climate change alters the structure of arctic marine food webs due to poleward shifts of boreal generalists. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151546.	2.6	302
3	Climate-driven changes in functional biogeography of Arctic marine fish communities. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12202-12207.	7.1	204
4	State of the Climate in 2015. Bulletin of the American Meteorological Society, 2016, 97, Si-S275.	3.3	142
5	Foodâ€web structure varies along environmental gradients in a highâ€latitude marine ecosystem. Ecography, 2019, 42, 295-308.	4.5	87
6	Physical manifestations and ecological implications of Arctic Atlantification. Nature Reviews Earth & Environment, 2021, 2, 874-889.	29.7	86
7	Reconstructing the stock-recruit relationship for Northeast Arctic cod using a bioenergetic index of reproductive potential. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 2433-2442.	1.4	80
8	Climate effects on temporal and spatial dynamics of phytoplankton and zooplankton in the Barents Sea. Progress in Oceanography, 2020, 185, 102320.	3.2	78
9	From single species surveys towards monitoring of the Barents Sea ecosystem. Progress in Oceanography, 2018, 166, 4-14.	3.2	70
10	Functional diversity of the Barents Sea fish community. Marine Ecology - Progress Series, 2014, 495, 205-218.	1.9	53
11	Demersal Fish Assemblages and Spatial Diversity Patterns in the Arctic-Atlantic Transition Zone in the Barents Sea. PLoS ONE, 2012, 7, e34924.	2.5	49
12	The role of capelin (Mallotus villosus) in the foodweb of the Barents Sea. ICES Journal of Marine Science, 2002, 59, 1034-1045.	2.5	45
13	Trophic relations of capelin Mallotus villosus and polar cod Boreogadus saida in the Barents Sea as a factor of impact on the ecosystem. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 2054-2067.	1.4	45
14	Barents Sea cod (Gadus morhua) diet composition: long-term interannual, seasonal, and ontogenetic patterns. ICES Journal of Marine Science, 2019, 76, 1641-1652.	2.5	44
15	The relationship between plankton, capelin, and cod under different temperature conditions. ICES Journal of Marine Science, 2005, 62, 1281-1292.	2.5	41
16	Life history variation in <scp>B</scp>arents <scp>S</scp>ea fish: implications for sensitivity to fishing in a changing environment. Ecology and Evolution, 2014, 4, 3596-3611.	1.9	37
17	Feeding in a heterogeneous environment: spatial dynamics in summer foraging Barents Sea cod. Marine Ecology - Progress Series, 2012, 458, 181-197.	1.9	32
18	Climatic and ecological drivers of euphausiid community structure vary spatially in the Barents Sea: relationships from a long time series (1952Ã¢â‚¬â€œ2009). Frontiers in Marine Science, 2015, 1, .	2.5	29

#	Article	IF	Citations
19	The rise of a marine generalist predator and the fall of beta diversity. Global Change Biology, 2020, 26, 2897-2907.	9.5	28
20	Diet and trophic structure of fishes in the Barents Sea: The Norwegian-Russian program â€œYear of stomachsâ€•2015 â€“ Establishing a baseline. Progress in Oceanography, 2020, 183, 102262.	3.2	27
21	Distribution and ecology of polar cod (Boreogadus saida) in the eastern Barents Sea: A review of historical literature. Marine Environmental Research, 2021, 166, 105262.	2.5	25
22	The Barents Sea euphausiids: methodological aspects of monitoring and estimation of abundance and biomass. ICES Journal of Marine Science, 2016, 73, 1533-1544.	2.5	24
23	Ecosystem structure and resilienceâ€”A comparison between the Norwegian and the Barents Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2009, 56, 2141-2153.	1.4	23
24	Large-scale patterns in community structure of benthos and fish in the Barents Sea. Polar Biology, 2017, 40, 237-246.	1.2	23
25	Temporal Dynamics of Top Predators Interactions in the Barents Sea. PLoS ONE, 2014, 9, e110933.	2.5	22
26	Trophic ecology of blue whiting in the Barents Sea. ICES Journal of Marine Science, 2010, 67, 483-493.	2.5	19
27	Functional roles and redundancy of demersal Barents Sea fish: Ecological implications of environmental change. PLoS ONE, 2018, 13, e0207451.	2.5	19
28	Increased functional diversity warns of ecological transition in the Arctic. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210054.	2.6	17
29	Structure of the macroplanktonâ€“pelagic fishâ€“cod trophic complex in a warmer Barents Sea. Marine Biology Research, 2013, 9, 851-866.	0.7	16
30	Cod diet as an indicator of Ctenophora abundance dynamics in the Barents Sea. Marine Ecology - Progress Series, 2018, 591, 87-100.	1.9	16
31	Sources of uncertainties in cod distribution models. Nature Climate Change, 2015, 5, 788-789.	18.8	15
32	Species richness in North Atlantic fish: Process concealed by pattern. Global Ecology and Biogeography, 2020, 29, 842-856.	5.8	11
33	Diets of the Barents Sea cod (<i>Gadus morhua</i>) from the 1930s to 2018. Earth System Science Data, 2021, 13, 1361-1370.	9.9	11
34	Successive extreme climatic events lead to immediate, largeâ€scale, and diverse responses from fish in the Arctic. Global Change Biology, 2022, 28, 3728-3744.	9.5	11
35	The role of marine mammals in the Barents Sea foodweb. ICES Journal of Marine Science, 2019, 76, i37-i53.	2.5	10
36	Resourceâ€driven colonization by cod in a high Arctic food web. Ecology and Evolution, 2020, 10, 14272-14281.	1.9	10

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37	Trophic structure of the Barents Sea fish assemblage with special reference to the cod stock recoverability. Progress in Oceanography, 2009, 81, 165-173.	3.2	9
38	A transâ€Atlantic examination of haddock Melanogrammus aeglefinus food habits. Journal of Fish Biology, 2016, 88, 2203-2218.	1.6	9
39	Diet and trophic structure of fishes in the Barents Sea: Seasonal and spatial variations. Progress in Oceanography, 2021, 197, 102663.	3.2	9
40	The effect of abiotic and biotic factors on the importance of macroplankton in the diet of Northeast Arctic cod in recent years. ICES Journal of Marine Science, 2005, 62, 1463-1474.	2.5	8
41	Observations of biota in Stepovogo Fjord, Novaya Zemlya, a former dumping site for radioactive waste. Polar Biology, 2018, 41, 115-124.	1.2	8
42	Snow crab (Chionoecetes opilio), a new food item for North-east Arctic cod (Gadus morhua) in the Barents Sea. ICES Journal of Marine Science, 2021, 78, 491-501.	2.5	8
43	Spatioâ€temporal turnover and drivers of benthoâ€demersal community and food web structure in a highâ€latitude marine ecosystem. Diversity and Distributions, 2022, 28, 2503-2520.	4.1	8
44	Influence of ecosystem changes on harvestable resources at high latitudes. ICES Journal of Marine Science, 2019, 76, i1-i2.	2.5	3
45	Macrozooplankton of the Arctic - The Kara Sea in relation to environmental conditions: A comment on Dvoretsky and Dvoretsky (2017). Estuarine, Coastal and Shelf Science, 2018, 209, 205-207.	2.1	2
46	Climate effects on the Barents Sea marine living resources. Marine Biology Research, 2013, 9, 819-821.	0.7	1
47	Climate Effects on the Barents Sea Marine Living Resources. Marine Biology Research, 2013, 9, 817-818.	0.7	1
48	Barents Sea cod (Gadus morhua) diet composition: long-term interannual, seasonal, and ontogenetic patterns. ICES Journal of Marine Science, 2019, 76, 1936-1936.	2.5	1
49	The role of marine mammals in the Barents Sea foodweb. ICES Journal of Marine Science, 0, , .	2.5	1
50	Comments on the article â€œAge, growth rate, and otolith growth of polar cod (Boreogadus saida) in two fjords of Svalbard, Kongsfjorden and Rijpfjordenâ€•by Dariusz P. Fey and Jan M. WÄ™sÅ‚awski. Oceanologia, 2018, 60, v-vi.	2.2	0