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	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
2	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
3	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
4	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
5	Increased functional diversity warns of ecological transition in the Arctic. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210054.	2.6	17
6	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
7	Diet and trophic structure of fishes in the Barents Sea: Seasonal and spatial variations. Progress in Oceanography, 2021, 197, 102663.	3.2	9
8	Physical manifestations and ecological implications of Arctic Atlantification. Nature Reviews Earth & Environment, 2021, 2, 874-889.	29.7	86
9	Resourceâ€driven colonization by cod in a high Arctic food web. Ecology and Evolution, 2020, 10, 14272-14281.	1.9	10
10	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
11	The rise of a marine generalist predator and the fall of beta diversity. Global Change Biology, 2020, 26, 2897-2907.	9.5	28
12	Species richness in North Atlantic fish: Process concealed by pattern. Global Ecology and Biogeography, 2020, 29, 842-856.	5.8	11
13	Climate effects on temporal and spatial dynamics of phytoplankton and zooplankton in the Barents Sea. Progress in Oceanography, 2020, 185, 102320.	3.2	78
14	Foodâ€web structure varies along environmental gradients in a highâ€latitude marine ecosystem. Ecography, 2019, 42, 295-308.	4.5	87
15	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
16	The role of marine mammals in the Barents Sea foodweb. ICES Journal of Marine Science, 2019, 76, i37-i53.	2.5	10
17	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
18	Influence of ecosystem changes on harvestable resources at high latitudes. ICES Journal of Marine Science, 2019, 76, i1-i2.	2.5	3

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19	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
20	Observations of biota in Stepovogo Fjord, Novaya Zemlya, a former dumping site for radioactive waste. Polar Biology, 2018, 41, 115-124.	1.2	8
21	From single species surveys towards monitoring of the Barents Sea ecosystem. Progress in Oceanography, 2018, 166, 4-14.	3.2	70
22	Functional roles and redundancy of demersal Barents Sea fish: Ecological implications of environmental change. PLoS ONE, 2018, 13, e0207451.	2.5	19
23	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
24	Cod diet as an indicator of Ctenophora abundance dynamics in the Barents Sea. Marine Ecology - Progress Series, 2018, 591, 87-100.	1.9	16
25	Large-scale patterns in community structure of benthos and fish in the Barents Sea. Polar Biology, 2017, 40, 237-246.	1.2	23
26	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
27	A transâ€Atlantic examination of haddock Melanogrammus aeglefinus food habits. Journal of Fish Biology, 2016, 88, 2203-2218.	1.6	9
28	State of the Climate in 2015. Bulletin of the American Meteorological Society, 2016, 97, Si-S275.	3.3	142
29	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
30	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
31	Recent warming leads to a rapid borealization of fish communities in the Arctic. Nature Climate Change, 2015, 5, 673-677.	18.8	597
32	Sources of uncertainties in cod distribution models. Nature Climate Change, 2015, 5, 788-789.	18.8	15
33	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
34	Temporal Dynamics of Top Predators Interactions in the Barents Sea. PLoS ONE, 2014, 9, e110933.	2.5	22
35	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
36	Functional diversity of the Barents Sea fish community. Marine Ecology - Progress Series, 2014, 495, 205-218.	1.9	53

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37	Climate effects on the Barents Sea marine living resources. Marine Biology Research, 2013, 9, 819-821.	0.7	1
38	Structure of the macroplanktonâ€“pelagic fishâ€“cod trophic complex in a warmer Barents Sea. Marine Biology Research, 2013, 9, 851-866.	0.7	16
39	Climate Effects on the Barents Sea Marine Living Resources. Marine Biology Research, 2013, 9, 817-818.	0.7	1
40	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
41	Feeding in a heterogeneous environment: spatial dynamics in summer foraging Barents Sea cod. Marine Ecology - Progress Series, 2012, 458, 181-197.	1.9	32
42	Trophic ecology of blue whiting in the Barents Sea. ICES Journal of Marine Science, 2010, 67, 483-493.	2.5	19
43	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
44	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
45	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
46	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
47	The relationship between plankton, capelin, and cod under different temperature conditions. ICES Journal of Marine Science, 2005, 62, 1281-1292.	2.5	41
48	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
49	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
50	The role of marine mammals in the Barents Sea foodweb. ICES Journal of Marine Science, 0, , .	2.5	1