

Natalia A Yaragina

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,548
citations

394421

19
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

1528
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy acquisition and allocation to egg production in relation to fish reproductive strategies. <i>Fish and Fisheries</i> , 2015, 16, 23-57.	5.3	361
2	Total lipid energy as a proxy for total egg production by fish stocks. <i>Nature</i> , 1999, 402, 288-290.	27.8	268
3	Systematic bias in estimates of reproductive potential of an Atlantic cod (<i>Gadus morhua</i>) stock: implications for stock–recruit theory and management. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 980-994.	1.4	116
4	Trophic influences on interannual and seasonal variation in the liver condition index of Northeast Arctic cod (<i>Gadus morhua</i>). <i>ICES Journal of Marine Science</i> , 2000, 57, 42-55.	2.5	94
5	A review of early life history dynamics of Barents Sea cod (<i>Gadus morhua</i>). <i>ICES Journal of Marine Science</i> , 2014, 71, 2064-2087.	2.5	79
6	The effects of oil spills on marine fish: Implications of spatial variation in natural mortality. <i>Marine Pollution Bulletin</i> , 2017, 119, 102-109.	5.0	66
7	Density– and size–dependent mortality in fish early life stages. <i>Fish and Fisheries</i> , 2019, 20, 962-976.	5.3	57
8	Predicting fish recruitment from juvenile abundance and environmental indices. <i>Marine Ecology - Progress Series</i> , 2013, 480, 245-261.	1.9	48
9	Direct and indirect climate forcing in a multi-species marine system. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3411-3420.	2.6	43
10	The early life-history dynamics of Northeast Arctic cod: levels of natural mortality and abundance during the first 3 years of life. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 246-256.	1.4	42
11	Variability in cannibalism in Northeast Arctic cod (<i>Gadus morhua</i>) during the period 1947–2006. <i>Marine Biology Research</i> , 2009, 5, 75-85.	0.7	41
12	Deriving condition indices from standard fisheries databases and evaluating their sensitivity to variation in stored energy reserves. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 1900-1917.	1.4	39
13	Tracking the signal in year-class strength of Northeast Arctic cod through multiple survey estimates of egg, larval and juvenile abundance. <i>Journal of Sea Research</i> , 2003, 50, 57-75.	1.6	34
14	Egg mortality of northeast Arctic cod (<i>Gadus morhua</i>) and haddock (<i>Melanogrammus aeglefinus</i>). <i>ICES Journal of Marine Science</i> , 2014, 71, 1129-1136.	2.5	32
15	Effect of a fish stock's demographic structure on offspring survival and sensitivity to climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1347-1352.	7.1	32
16	Ecosystem structure and resilience—A comparison between the Norwegian and the Barents Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 2141-2153.	1.4	23
17	Biological parameters of immature, ripening, and non-reproductive, mature northeast Arctic cod in 1984–2006. <i>ICES Journal of Marine Science</i> , 2010, 67, 2033-2041.	2.5	21
18	Spatial variations in mortality in pelagic early life stages of a marine fish (<i>Gadus morhua</i>). <i>Progress in Oceanography</i> , 2014, 127, 96-107.	3.2	21

#	ARTICLE	IF	CITATIONS
19	Population growth across heterogeneous environments: effects of harvesting and age structure. <i>Marine Ecology - Progress Series</i> , 2013, 480, 277-287.	1.9	20
20	Combined statistical and mechanistic modelling suggests food and temperature effects on survival of early life stages of Northeast Arctic cod (<i>Gadus morhua</i>). <i>Progress in Oceanography</i> , 2015, 134, 138-151.	3.2	19
21	Factors contributing to inter- and intra-annual variation in condition of cod <i>Gadus morhua</i> in the Barents Sea. <i>Journal of Animal Ecology</i> , 2008, 77, 725-734.	2.8	17
22	Ontogenetic spatial constraints of sub-Arctic marine fish species. <i>Fish and Fisheries</i> , 2022, 23, 342-357.	5.3	14
23	Diets of the Barents Sea cod (<i>Gadus morhua</i>) from the 1930s to 2018. <i>Earth System Science Data</i> , 2021, 13, 1361-1370.	9.9	11
24	Age determination of Northeast Arctic cod otoliths through 50 years of history. <i>Marine Biology Research</i> , 2009, 5, 66-74.	0.7	9
25	Fifteen years of annual Norwegian-Russian cod comparative age readings. <i>Marine Biology Research</i> , 2009, 5, 54-65.	0.7	7
26	Precision of the Northeast Arctic cod age determination under variable environmental and information conditions. <i>Marine Biology Research</i> , 2011, 7, 599-607.	0.7	7
27	Multi-decadal variations in spawning ground use in Northeast Arctic haddock (<i>Melanogrammus aeglefinus</i>). <i>ICES Journal of Marine Science</i> , 2017, 74, 1-11.	1.7	8
28	Extrapolating predation mortalities back in time: an example from North-east Arctic cod cannibalism. <i>Marine Biology Research</i> , 2018, 14, 203-216.	0.7	6
29	Combined effects of fishing and oil spills on marine fish: Role of stock demographic structure for offspring overlap with oil. <i>Marine Pollution Bulletin</i> , 2018, 129, 336-342.	5.0	5
30	Effects of climate and spawning stock structure on the spatial distribution of Northeast Arctic cod larvae. <i>ICES Journal of Marine Science</i> , 2021, 78, 666-679.	2.5	5
31	The role of spatial distribution for growth and survival of juvenile cod (<i>Gadus morhua</i>) in the Barents Sea. <i>ICES Journal of Marine Science</i> , 2021, 78, 2700-2708.	2.5	3