

Maria Fossheim

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,475
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2153
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent warming leads to a rapid borealization of fish communities in the Arctic. <i>Nature Climate Change</i> , 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. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151546.	2.6	302
3	Climate-driven changes in functional biogeography of Arctic marine fish communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12202-12207.	7.1	204
4	Physical manifestations and ecological implications of Arctic Atlantification. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 874-889.	29.7	86
5	Demersal Fish Assemblages and Spatial Diversity Patterns in the Arctic-Atlantic Transition Zone in the Barents Sea. <i>PLoS ONE</i> , 2012, 7, e34924.	2.5	49
6	Diet of 0-group stages of capelin (<i>Mallotus villosus</i>), herring (<i>Clupea harengus</i>) and cod (<i>Gadus</i>) Tj ETQq0 0 0 rgBT/Qverlock 10 Tf 50 5	1.5	41
7	Fish assemblages in the Barents Sea. <i>Marine Biology Research</i> , 2006, 2, 260-269.	0.7	33
8	Highly mixed impacts of near-future climate change on stock productivity proxies in the North East Atlantic. <i>Fish and Fisheries</i> , 2022, 23, 601-615.	5.3	24
9	Large-scale patterns in community structure of benthos and fish in the Barents Sea. <i>Polar Biology</i> , 2017, 40, 237-246.	1.2	23
10	Interactions between biological and environmental structures along the coast of northern Norway. <i>Marine Ecology - Progress Series</i> , 2005, 300, 147-158.	1.9	22
11	Change in Fish Community Structure in the Barents Sea. <i>PLoS ONE</i> , 2013, 8, e62748.	2.5	20
12	Functional roles and redundancy of demersal Barents Sea fish: Ecological implications of environmental change. <i>PLoS ONE</i> , 2018, 13, e0207451.	2.5	19
13	Increased functional diversity warns of ecological transition in the Arctic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210054.	2.6	17
14	Capelin larvae (<i>Mallotus villosus</i>) and community structure of zooplankton off the coast of northern Norway. <i>Journal of Plankton Research</i> , 2006, 28, 585-595.	1.8	15
15	Habitat choice by marine zooplankton in a high-latitude ecosystem. <i>Marine Ecology - Progress Series</i> , 2008, 364, 47-56.	1.9	12
16	Successive extreme climatic events lead to immediate, large-scale, and diverse responses from fish in the Arctic. <i>Global Change Biology</i> , 2022, 28, 3728-3744.	9.5	11