Jan Arge Jacobsen

List of Publications by Year
in descending order

38	1,367	361413 20	361022 35
papers	citations	h-index	g-index

39	39	39	1375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Large bio-geographical shifts in the north-eastern Atlantic Ocean: From the subpolar gyre, via plankton, to blue whiting and pilot whales. Progress in Oceanography, 2009, 80, 149-162.	3.2	196
2	Feeding habits of wild and escaped farmed Atlantic salmon, Salmo salar L., in the Northeast Atlantic. ICES Journal of Marine Science, 2001, 58, 916-933.	2.5	97
3	Comparative ecology of widely distributed pelagic fish species in the North Atlantic: Implications for modelling climate and fisheries impacts. Progress in Oceanography, 2014, 129, 219-243.	3.2	97
4	Quantifying changes in abundance, biomass, and spatial distribution of Northeast Atlantic mackerel (Scomber scombrus) in the Nordic seas from 2007 to 2014. ICES Journal of Marine Science, 2016, 73, 359-373.	2.5	83
5	Horizontal distribution and overlap of planktivorous fish stocks in the Norwegian Sea during summers 1995â€“2006. Marine Biology Research, 2012, 8, 420-441.	0.7	73
6	Origin and migration of wild and escaped farmed Atlantic salmon, Salmo salar L., in oceanic areas north of the Faroe Islands. ICES Journal of Marine Science, 2003, 60, 110-119.	2.5	63
7	Geographical expansion of Northeast Atlantic mackerel (Scomber scombrus) in the Nordic Seas from 2007 to 2016 was primarily driven by stock size and constrained by low temperatures. Deep-Sea Research Part II: Topical Studies in Oceanography, 2019, 159, 152-168.	1.4	56
8	Sandeel as a link between primary production and higher trophic levels on the Faroe shelf. Marine Ecology - Progress Series, 2011, 438, 185-194.	1.9	52
9	The incidence of escaped farmed Atlantic salmon, Salmo salar L., in the Faroese fishery and estimates of catches of wild salmon. ICES Journal of Marine Science, 1999, 56, 200-206.	2.5	51
10	The North Atlantic subpolar gyre regulates the spawning distribution of blue whiting (Micromesistius poutassou). Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 759-770.	1.4	51
11	Modelling the migration of post-smolt Atlantic salmon (Salmo salar) in the Northeast Atlantic. ICES Journal of Marine Science, 2012, 69, 1616-1624.	2.5	43
12	The rise and fall of the NE Atlantic blue whiting (Micromesistius poutassou). Marine Biology Research, 2012, 8, 475-487.	0.7	42
13	Changes in weight-at-length and size-at-age of mature Northeast Atlantic mackerel (Scomber) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T ICES Journal of Marine Science, 2016, 73, 1255-1265.	2.5	41
14	Otolith shape: a population marker for Atlantic herring Clupea harengus. Journal of Fish Biology, 2015, 86, 1377-1395.	1.6	40
15	Distribution and biological characteristics of Atlantic salmon (Salmo salar) at Greenland based on the analysis of historical tag recoveries. ICES Journal of Marine Science, 2012, 69, 1589-1597.	2.5	33
16	Seasonal differences in the origin of Atlantic salmon (Salmo salar L.) in the Norwegian Sea based on estimates from age structures and tag recaptures. Fisheries Research, 2001, 52, 169-177.	1.7	30
17	Genetic stock identification of Atlantic salmon caught in the Faroese fishery. Fisheries Research, 2017, 187, 110-119.	1.7	30
18	Drivers of the summer-distribution of Northeast Atlantic mackerel (Scomber scombrus) in the Nordic Seas from 2011 to 2017; a Bayesian hierarchical modelling approach. ICES Journal of Marine Science, 2019, 76, 530-548.	2.5	26

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19	The early marine distribution of Atlantic salmon in the Northâ€east Atlantic: A genetically informed stockâ€specific synthesis. Fish and Fisheries, 2021, 22, 1274-1306.	5.3	26
20	Distribution by origin and sea age of Atlantic salmon (Salmo salar) in the sea around the Faroe Islands based on analysis of historical tag recoveries. ICES Journal of Marine Science, 2012, 69, 1598-1608.	2.5	25
21	Nursery areas and recruitment variation of Northeast Atlantic mackerel (Scomber scombrus). ICES Journal of Marine Science, 2015, 72, 1779-1789.	2.5	23
22	Age and fine-scale marine growth of Atlantic salmon post-smolts in the Northeast Atlantic. ICES Journal of Marine Science, 2012, 69, 1668-1677.	2.5	22
23	Poor feeding opportunities and reduced condition factor for salmon post-smolts in the Northeast Atlantic Ocean. ICES Journal of Marine Science, 2021, 78, 2844-2857.	2.5	21
24	Stock structure of Atlantic herring Clupea harengus in the Norwegian Sea and adjacent waters. Marine Ecology - Progress Series, 2015, 522, 219-230.	1.9	21
25	Nutrient-driven poleward expansion of the Northeast Atlantic mackerel (Scomber scombrus) stock: A new hypothesis. Elementa, 2016, 4, .	3.2	20
26	Decreased influx of Calanus spp. into the south-western Norwegian Sea since 2003. Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 149, 103048.	1.4	15
27	Feeding interactions between Atlantic salmon (Salmo salar) postsmolts and other planktivorous fish in the Northeast Atlantic. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 255-268.	1.4	14
28	Optimal selection of temperature areas by juvenile cod (Gadus morhua L.) in the Barents Sea modelled by dynamic optimisation. ICES Journal of Marine Science, 2001, 58, 172-182.	2.5	12
29	Presence and genetic variability of Piscine orthoreovirus genotype 1 (PRVâ€1) in wild salmonids in Northern Europe and North Atlantic Ocean. Journal of Fish Diseases, 2019, 42, 1107-1118.	1.9	11
30	Using long and linked reads to improve an Atlantic herring (Clupea harengus) genome assembly. Scientific Reports, 2019, 9, 17716.	3.3	11
31	Bioenergetics of egg production in Northeast Atlantic mackerel changes the perception of fecundity type and annual trends in spawning stock biomass. Progress in Oceanography, 2021, 198, 102658.	3.2	11
32	Vertical Migration of Pelagic and Mesopelagic Scatterers From ADCP Backscatter Data in the Southern Norwegian Sea. Frontiers in Marine Science, 2021, 7, .	2.5	10
33	Precision in estimates of density and biomass of Norwegian spring-spawning herring based on acoustic surveys. Marine Biology Research, 2015, 11, 449-461.	0.7	6
34	The genetic composition of feeding aggregations of the Atlantic mackerel (Scomber scombrus) in the central north Atlantic: a microsatellite loci approach. ICES Journal of Marine Science, 2020, 77, 604-612.	2.5	6
35	Spatial Distribution of Different Age Groups of Herring in Norwegian Sea, May 1996â€“2020. Frontiers in Marine Science, 2021, 8, .	2.5	5
36	Spatial Variability of the Feeding Conditions for the Norwegian Spring Spawning Herring in May. Frontiers in Marine Science, 2022, 9, .	2.5	3

#	Article	IF	Citations
37	Escape of blue whiting (Micromesistius poutassou) and herring (Clupea harengus) from a pelagic survey trawl. Fisheries Research, 2011, 111, 65-73.	1.7	1
38	A correction to â€œDistribution and biological characteristics of Atlantic salmon (Salmo salar) at Greenland based on the analysis of historical tag recoveriesâ€: ICES Journal of Marine Science, 2013, 70, 914-914.	2.5	0