Teunis Jansen

List of Publications by Year in descending order

39 papers	1,055 citations	393982 19 h-index	433756 31 g-index
39 all docs	39 docs citations	39 times ranked	1102 citing authors

#	Article	IF	Citations
1	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.	1.5	97
2	Temperature affects the timing of spawning and migration of North Sea mackerel. Continental Shelf Research, 2011, 31, 64-72.	0.9	94
3	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.	1.2	83
4	Ocean warming expands habitat of a rich natural resource and benefits a national economy. Ecological Applications, 2016, 26, 2021-2032.	1.8	56
5	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.	0.6	56
6	When in life does density dependence occur in fish populations?. Fish and Fisheries, 2017, 18, 656-667.	2.7	54
7	Bottom-up effects of climate on fish populations: data from the Continuous Plankton Recorder. Marine Ecology - Progress Series, 2012, 456, 169-186.	0.9	52
8	Population Structure of Atlantic Mackerel (Scomber scombrus). PLoS ONE, 2013, 8, e64744.	1.1	48
9	Shared ancestral polymorphisms and chromosomal rearrangements as potential drivers of local adaptation in a marine fish. Molecular Ecology, 2020, 29, 2379-2398.	2.0	48
10	Migration and Fisheries of North East Atlantic Mackerel (Scomber scombrus) in Autumn and Winter. PLoS ONE, 2012, 7, e51541.	1.1	48
11	Cormorant predation on PIT-tagged lake fish. Journal of Limnology, 2014, 73, .	0.3	36
12	Firstâ€year survival of North East Atlantic mackerel (Scomber scombrus) from 1998 to 2012 appears to be driven by availability of Calanus, a preferred copepod prey. Fisheries Oceanography, 2016, 25, 457-469.	0.9	30
13	Long-Term Retrospective Analysis of Mackerel Spawning in the North Sea: A New Time Series and Modeling Approach to CPR Data. PLoS ONE, 2012, 7, e38758.	1.1	28
14	Voluntary angler logbooks reveal longâ€term changes in a lentic pike, <scp>E</scp>sox lucius, population. Fisheries Management and Ecology, 2013, 20, 125-136.	1.0	28
15	Spawning patterns of shallow-water hake (Merluccius capensis) and deep-water hake (M. paradoxus) in the Benguela Current Large Marine Ecosystem inferred from gonadosomatic indices. Fisheries Research, 2015, 172, 168-180.	0.9	26
16	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.	1.2	26
17	Bioenergetics modeling of the annual consumption of zooplankton by pelagic fish feeding in the Northeast Atlantic. PLoS ONE, 2018, 13, e0190345.	1.1	25
18	Density dependent growth changes through juvenile and early adult life of North East Atlantic Mackerel (Scomber scombrus). Fisheries Research, 2015, 169, 37-44.	0.9	23

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19	Nursery areas and recruitment variation of Northeast Atlantic mackerel (Scomber scombrus). ICES Journal of Marine Science, 2015, 72, 1779-1789.	1.2	23
20	Pseudocollapse and rebuilding of North Sea mackerel (Scomber scombrus). ICES Journal of Marine Science, 2014, 71, 299-307.	1.2	20
21	Migration, distribution and population (stock) structure of shallow-water hake (Merluccius) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T model. Fisheries Research, 2016, 179, 156-167.	0.9	19
22	Spatial Segregation within the Spawning Migration of North Eastern Atlantic Mackerel (Scomber) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	17
23	Diel vertical feeding behaviour of Atlantic mackerel (Scomber scombrus) in the Irminger current. Fisheries Research, 2019, 214, 25-34.	0.9	15
24	Subpolar gyre and temperature drive boreal fish abundance in Greenland waters. Fish and Fisheries, 2021, 22, 161-174.	2.7	14
25	62 years of population dynamics of European perch (Perca fluviatilis) in a mesotrophic lake tracked using angler diaries: The role of commercial fishing, predation and temperature. Fisheries Research, 2017, 195, 71-79.	0.9	12
26	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.	1.5	11
27	Atlantic bluefin tuna (Thunnus thynnus) in Greenland â€" mixed-stock origin, diet, hydrographic conditions, and repeated catches in this new fringe area. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 400-408.	0.7	10
28	Geostatistical modelling of the spatial life history of post-larval deepwater hake Merluccius paradoxus in the Benguela Current Large Marine Ecosystem. African Journal of Marine Science, 2017, 39, 349-361.	0.4	9
29	Blue whiting distribution and migration in Greenland waters. Fisheries Research, 2019, 212, 123-135.	0.9	8
30	Larval drift dynamics, thermal conditions and the shift in juvenile capelin distribution and recruitment success around Iceland and East Greenland. Fisheries Research, 2021, 236, 105845.	0.9	8
31	Length measurement methods of Atlantic mackerel (Scomber scombrus) and Atlantic horse mackerel (Trachurus trachurus) â€" current practice, conversion keys and recommendations. Fisheries Research, 2018, 205, 57-64.	0.9	7
32	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.	1.2	6
33	The impact of environmental variability on Atlantic mackerel Scomber scombrus larval abundance to the west of the British Isles. Continental Shelf Research, 2015, 99, 26-34.	0.9	5
34	Population abundance and seasonal migration patterns indicated by commercial catch-per-unit-effort of hakes (Merluccius capensis and M. paradoxus) in the northern Benguela Current Large Marine Ecosystem. African Journal of Marine Science, 2018, 40, 197-209.	0.4	5
35	Intercalibration of survey methods using paired fishing operations and log-Gaussian Cox processes. ICES Journal of Marine Science, 2019, 76, 1189-1199.	1.2	5
36	Marine chemistry variation along Greenlandâ€™s coastline indicated by chemical fingerprints in capelin (Mallotus villosus) otoliths. Fisheries Research, 2021, 236, 105839.	0.9	2

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37	Changing winter diet of Thick-billed Murres (Uria lomvia) in southwest Greenland, 1990s versus 2010s. Canadian Journal of Zoology, 2021, 99, 1080-1088.	0.4	1
38	Blue whiting Micromesistius poutassou diel feeding behaviour in the Irminger Sea. Marine Ecology - Progress Series, 2021, 678, 1-16.	0.9	0
39	Lifetime residency of capelin (Mallotus villosus) in West Greenland revealed by temporal patterns in otolith microchemistry. Fisheries Research, 2022, 247, 106172.	0.9	0