

Jon Helge VÃlsted

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,067
citations

430874

18
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Recreational sea fishing in Europe in a global context—Participation rates, fishing effort, expenditure, and implications for monitoring and assessment. <i>Fish and Fisheries</i> , 2018, 19, 225-243.	5.3	170
2	Assessing the Effect of Intra-Haul Correlation and Variable Density on Estimates of Population Characteristics from Marine Surveys. <i>Biometrics</i> , 1994, 50, 725.	1.4	90
3	Quantifying changes in abundance, biomass, and spatial distribution of Northeast Atlantic mackerel (<i>Scomber scombrus</i>) in the Nordic seas from 2007 to 2014. <i>ICES Journal of Marine Science</i> , 2016, 73, 359-373.	2.5	83
4	Unexpectedly high catch-and-release rates in European marine recreational fisheries: implications for science and management. <i>ICES Journal of Marine Science</i> , 2013, 70, 1319-1329.	2.5	65
5	Effect of tow duration on length composition of trawl catches. <i>Fisheries Research</i> , 1990, 9, 165-179.	1.7	57
6	Optimum Size of Sampling Unit for Estimating the Density of Marine Populations. <i>Biometrics</i> , 1991, 47, 717.	1.4	42
7	Application of the Benthic Index of Biotic Integrity to Environmental Monitoring in Chesapeake Bay. <i>Environmental Monitoring and Assessment</i> , 2003, 81, 163-174.	2.7	37
8	Total Catch of a Red-Listed Marine Species Is an Order of Magnitude Higher than Official Data. <i>PLoS ONE</i> , 2012, 7, e31216.	2.5	37
9	Dive to survive: effects of capture depth on barotrauma and post-release survival of Atlantic cod (<i>Gadus morhua</i>) in recreational fisheries. <i>ICES Journal of Marine Science</i> , 2015, 72, 2467-2481.	2.5	36
10	Probability-based surveying using self-sampling to estimate catch and effort in Norway's coastal tourist fishery. <i>ICES Journal of Marine Science</i> , 2011, 68, 1785-1791.	2.5	35
11	Cost-efficient survey designs for estimating food consumption by fish. <i>Fisheries Research</i> , 1995, 23, 37-46.	1.7	34
12	Estimating Fish Abundance in Stream Surveys by Using Double-Pass Removal Sampling. <i>Transactions of the American Fisheries Society</i> , 1997, 126, 795-803.	1.4	33
13	Comparing and Combining Effort and Catch Estimates from Aerial Access Designs as Applied to a Large-Scale Angler Survey in the Delaware River. <i>North American Journal of Fisheries Management</i> , 2006, 26, 727-741.	1.0	31
14	Angler behaviour and implications for management—catch and release among marine angling tourists in Norway. <i>Fisheries Management and Ecology</i> , 2013, 20, 137-147.	2.0	28
15	Spatial and temporal variations in seabird bycatch: Incidental bycatch in the Norwegian coastal gillnet-fishery. <i>PLoS ONE</i> , 2019, 14, e0212786.	2.5	26
16	Assessing incidental bycatch of seabirds in Norwegian coastal commercial fisheries: Empirical and methodological lessons. <i>Global Ecology and Conservation</i> , 2015, 4, 127-136.	2.1	23
17	Using environmental stressor information to predict the ecological status of Maryland non-tidal streams as measured by biological indicators. <i>Environmental Monitoring and Assessment</i> , 2003, 84, 219-242.	2.7	22
18	Estimation of Annual Mortality Rates for Eastern Oysters (<i>Crassostrea virginica</i>) in Chesapeake Bay Based on Box Counts and Application of Those Rates to Project Population Growth of <i>C. virginica</i> and <i>C. ariakensis</i> . <i>Journal of Shellfish Research</i> , 2008, 27, 525-533.	0.9	21

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19	Effects of Fishing Tourism in a Coastal Municipality: a Case Study from Risør, Norway. <i>Ecology and Society</i> , 2011, 16, .	2.3	18
20	Expert opinion on using angler Smartphone apps to inform marine fisheries management: status, prospects, and needs. <i>ICES Journal of Marine Science</i> , 2021, 78, 967-978.	2.5	18
21	Assessing ecological integrity for impaired waters decisions in Chesapeake Bay, USA. <i>Marine Pollution Bulletin</i> , 2009, 59, 48-53.	5.0	17
22	Efficient statistical estimators and sampling strategies for estimating the age composition of fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 938-953.	1.4	17
23	Field surveying of marine recreational fisheries in Norway using a novel spatial sampling frame reveals striking under-coverage of alternative sampling frames. <i>ICES Journal of Marine Science</i> , 2020, 77, 2192-2205.	2.5	16
24	Analysis of spatial variability of Georges Bank haddock (<i>Melanogrammus aeglefinus</i>) from trawl survey data using a linear regression model with spatial interaction. <i>ICES Journal of Marine Science</i> , 1993, 50, 1-8.	2.5	13
25	Communicating uncertainty in quota advice: a case for confidence interval harvest control rules (CI-HCRs) for fisheries. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 309-317.	1.4	12
26	Application of the probability-based Maryland Biological Stream Survey to the state's assessment of water quality standards. <i>Environmental Monitoring and Assessment</i> , 2009, 150, 65-73.	2.7	11
27	Assessing the impact of fisheries-related mortality of harbour porpoise (<i>Phocoena phocoena</i>) caused by incidental bycatch in the dynamic Norwegian gillnet fisheries. <i>ICES Journal of Marine Science</i> , 2020, 77, 3039-3049.	2.5	11
28	Estimating Recreational and Commercial Fishing Effort for European Lobster <i>Homarus gammarus</i> by Strip Transect Sampling. <i>Marine and Coastal Fisheries</i> , 2011, 3, 383-393.	1.4	10
29	A Bayesian modelling framework for the estimation of catch-at-age of commercially harvested fish species. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 2064-2076.	1.4	7
30	A simulation approach to assessing bias in a fisheries self-sampling programme. <i>ICES Journal of Marine Science</i> , 2022, 79, 76-87.	2.5	7
31	Application of a Demographic Model for Evaluating Proposed Oyster-Restoration Actions in Chesapeake Bay. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013, 19, 1187-1203.	3.4	6
32	Probability-based survey to monitor catch and effort in coastal small-scale fisheries. <i>Fisheries Research</i> , 2014, 151, 39-46.	1.7	6
33	Precision in estimates of density and biomass of Norwegian spring-spawning herring based on acoustic surveys. <i>Marine Biology Research</i> , 2015, 11, 449-461.	0.7	6
34	CPUE trends of <i>Hilsa kelee</i> and <i>Thryssa vitirostris</i> exploited by the artisanal finfish fisheries in Mozambique derived from an on-shore sampling of catches by trip. <i>Scientia Marina</i> , 2014, 78, 55-64.	0.6	5
35	Evaluation of sampling strategies for age determination of cod (<i>Gadus morhua</i>) sampled at the North Sea International Bottom Trawl Survey. <i>ICES Journal of Marine Science</i> , 2020, 77, 859-869.	2.5	4
36	Application of the benthic index of biotic integrity to environmental monitoring in Chesapeake Bay. <i>Environmental Monitoring and Assessment</i> , 2003, 81, 163-74.	2.7	4

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37	Assessing benthic community condition in Chesapeake Bay: does the use of different benthic indices matter?. Environmental Monitoring and Assessment, 2009, 150, 119-127.	2.7	3
38	The Value of Applying Commercial Fishers' Experience to Designed Surveys for Identifying Characteristics of Essential Fish Habitat for Adult Summer Flounder. North American Journal of Fisheries Management, 2008, 28, 710-721.	1.0	2
39	Onshore biological sampling of landings by species and size category within auction sites can be more efficient than trip-based concurrent sampling. ICES Journal of Marine Science, 2021, 78, 2757-2773.	2.5	2