Jon Helge Vølstad

List of Publications by Year
in descending order

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	A simulation approach to assessing bias in a fisheries self-sampling programme. ICES Journal of Marine Science, 2022, 79, 76-87.	2.5	7
2	Expert opinion on using angler Smartphone apps to inform marine fisheries management: status, prospects, and needs. ICES Journal of Marine Science, 2021, 78, 967-978.	2.5	18
3	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
4	Field surveying of marine recreational fisheries in Norway using a novel spatial sampling frame reveals striking under-coverage of alternative sampling frames. ICES Journal of Marine Science, 2020, 77, 2192-2205.	2.5	16
5	Evaluation of sampling strategies for age determination of cod (Gadus morhua) sampled at the North Sea International Bottom Trawl Survey. ICES Journal of Marine Science, 2020, 77, 859-869.	2.5	4
6	Assessing the impact of fisheries-related mortality of harbour porpoise (Phocoena phocoena) caused by incidental bycatch in the dynamic Norwegian gillnet fisheries. ICES Journal of Marine Science, 2020, 77, 3039-3049.	2.5	11
7	Spatial and temporal variations in seabird bycatch: Incidental bycatch in the Norwegian coastal gillnet-fishery. PLoS ONE, 2019, 14, e0212786.	2.5	26
8	Recreational sea fishing in Europe in a global context—Participation rates, fishing effort, expenditure, and implications for monitoring and assessment. Fish and Fisheries, 2018, 19, 225-243.	5.3	170
9	Communicating uncertainty in quota advice: a case for confidence interval harvest control rules (CI-HCRs) for fisheries. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 309-317.	1.4	12
10	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
11	Efficient statistical estimators and sampling strategies for estimating the age composition of fish. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 938-953.	1.4	17
12	Dive to survive: effects of capture depth on barotrauma and post-release survival of Atlantic cod (Gadus morhua) in recreational fisheries. ICES Journal of Marine Science, 2015, 72, 2467-2481.	2.5	36
13	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
14	Assessing incidental bycatch of seabirds in Norwegian coastal commercial fisheries: Empirical and methodological lessons. Global Ecology and Conservation, 2015, 4, 127-136.	2.1	23
15	Probability-based survey to monitor catch and effort in coastal small-scale fisheries. Fisheries Research, 2014, 151, 39-46.	1.7	6
16	CPUE trends of *Hilsa kelee* and *Thryssa vitrirostris* exploited by the artisanal finfish fisheries in Mozambique derived from an on-shore sampling of catches by trip. Scientia Marina, 2014, 78, 55-64.	0.6	5
17	Angler behaviour and implications for management –catch–and–release among marine angling tourists in Norway. Fisheries Management and Ecology, 2013, 20, 137-147.	2.0	28
18	Unexpectedly high catch-and-release rates in European marine recreational fisheries: implications for science and management. ICES Journal of Marine Science, 2013, 70, 1319-1329.	2.5	65

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19	Application of a Demographic Model for Evaluating Proposed Oyster-Restoration Actions in Chesapeake Bay. Human and Ecological Risk Assessment (HERA), 2013, 19, 1187-1203.	3.4	6
20	A Bayesian modelling framework for the estimation of catch-at-age of commercially harvested fish species. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 2064-2076.	1.4	7
21	Total Catch of a Red-Listed Marine Species Is an Order of Magnitude Higher than Official Data. PLoS ONE, 2012, 7, e31216.	2.5	37
22	Effects of Fishing Tourism in a Coastal Municipality: a Case Study from Risør, Norway. Ecology and Society, 2011, 16, .	2.3	18
23	Estimating Recreational and Commercial Fishing Effort for European LobsterHomarus gammarusby Strip Transect Sampling. Marine and Coastal Fisheries, 2011, 3, 383-393.	1.4	10
24	Probability-based surveying using self-sampling to estimate catch and effort in Norway's coastal tourist fishery. ICES Journal of Marine Science, 2011, 68, 1785-1791.	2.5	35
25	Assessing ecological integrity for impaired waters decisions in Chesapeake Bay, USA. Marine Pollution Bulletin, 2009, 59, 48-53.	5.0	17
26	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
27	Application of the probability-based Maryland Biological Stream Survey to the state's assessment of water quality standards. Environmental Monitoring and Assessment, 2009, 150, 65-73.	2.7	11
28	Estimation of Annual Mortality Rates for Eastern Oysters (Crassostrea virginica) in Chesapeake Bay Based on Box Counts and Application of Those Rates to Project Population Growth of C. virginica and C. ariakensis. Journal of Shellfish Research, 2008, 27, 525-533.	0.9	21
29	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
30	Comparing and Combining Effort and Catch Estimates from Aerial–Access Designs as Applied to a Large-Scale Angler Survey in the Delaware River. North American Journal of Fisheries Management, 2006, 26, 727-741.	1.0	31
31	Using environmental stressor information to predict the ecological status of Maryland non-tidal streams as measured by biological indicators. Environmental Monitoring and Assessment, 2003, 84, 219-242.	2.7	22
32	Application of the Benthic Index of Biotic Integrity to Environmental Monitoring in Chesapeake Bay. Environmental Monitoring and Assessment, 2003, 81, 163-174.	2.7	37
33	Application of the benthic index of biotic integrity to environmental monitoring in Chesapeake Bay. Environmental Monitoring and Assessment, 2003, 81, 163-74.	2.7	4
34	Estimating Fish Abundance in Stream Surveys by Using Double-Pass Removal Sampling. Transactions of the American Fisheries Society, 1997, 126, 795-803.	1.4	33
35	Cost-efficient survey designs for estimating food consumption by fish. Fisheries Research, 1995, 23, 37-46.	1.7	34
36	Assessing the Effect of Intra-Haul Correlation and Variable Density on Estimates of Population Characteristics from Marine Surveys. Biometrics, 1994, 50, 725.	1.4	90

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37	Analysis of spatial variability of Georges Bank haddock (Melanogrammus aeglefinus) from trawl survey data using a linear regression model with spatial interaction. ICES Journal of Marine Science, 1993, 50, 1-8.	2.5	13
38	Optimum Size of Sampling Unit for Estimating the Density of Marine Populations. Biometrics, 1991, 47, 717.	1.4	42
39	Effect of tow duration on length composition of trawl catches. Fisheries Research, 1990, 9, 165-179.	1.7	57