

# Hans Gerritsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8947146/publications.pdf>

Version: 2024-02-01

15  
papers

948  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1366  
citing authors

#	ARTICLE	IF	CITATIONS
1	The footprint of bottom trawling in European waters: distribution, intensity, and seabed integrity. ICES Journal of Marine Science, 2017, 74, 847-865.	2.5	211
2	Bottom trawl fishing footprints on the world's continental shelves. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10275-E10282.	7.1	189
3	Integrating vessel monitoring systems (VMS) data with daily catch data from logbooks to explore the spatial distribution of catch and effort at high resolution. ICES Journal of Marine Science, 2011, 68, 245-252.	2.5	176
4	Seabird movement reveals the ecological footprint of fishing vessels. Current Biology, 2014, 24, R514-R515.	3.9	74
5	How much of the seabed is impacted by mobile fishing gear? Absolute estimates from Vessel Monitoring System (VMS) point data. ICES Journal of Marine Science, 2013, 70, 523-531.	2.5	73
6	Variability in maturity and growth in a heavily exploited stock: cod ( <i>Gadus morhua</i> L.) in the Irish Sea. ICES Journal of Marine Science, 2004, 61, 98-112.	2.5	54
7	A simple method for comparing age-length keys reveals significant regional differences within a single stock of haddock ( <i>Melanogrammus aeglefinus</i> ). ICES Journal of Marine Science, 2006, 63, 1096-1100.	2.5	33
8	21st century fisheries management: a spatio-temporally explicit tariff-based approach combining multiple drivers and incentivising responsible fishing. ICES Journal of Marine Science, 2012, 69, 590-601.	2.5	28
9	Spatial Heterogeneity in Fishing Creates de facto Refugia for Endangered Celtic Sea Elasmobranchs. PLoS ONE, 2012, 7, e49307.	2.5	27
10	Balanced harvesting can emerge from fishing decisions by individual fishers in a small-scale fishery. Fish and Fisheries, 2017, 18, 212-225.	5.3	24
11	Significant differences in the length-weight relationships of neighbouring stocks can result in biased biomass estimates: Examples of haddock ( <i>Melanogrammus aeglefinus</i> , L.) and whiting ( <i>Merlangius merlangus</i> , L.). Fisheries Research, 2007, 85, 106-111.	1.7	18
12	Variability in the assignment of maturity stages of plaice ( <i>Pleuronectes platessa</i> L.) and whiting ( <i>Merlangius merlangus</i> L.) using macroscopic maturity criteria. Fisheries Research, 2006, 77, 72-77.	1.7	16
13	Social Structure Within the Bottlenose Dolphin ( <i>Tursiops truncatus</i> ) Population in the Shannon Estuary, Ireland. Aquatic Mammals, 2010, 36, 372-381.	0.7	13
14	Discrete choice modelling of fisheries with nuanced spatial information. Marine Policy, 2016, 72, 156-165.	3.2	11
15	Elemental composition of illicia and otoliths and their potential application to age validation in white anglerfish ( <i>Lophius piscatorius</i> linnaeus, 1758). Estuarine, Coastal and Shelf Science, 2021, 261, 107557.	2.1	1