

# Niels T Hintzen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5733319/publications.pdf>

Version: 2024-02-01

35  
papers

2,067  
citations

331670

21  
h-index

377865

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2504  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying habitat preference of bottom trawling gear. ICES Journal of Marine Science, 2021, 78, 172-184.	2.5	12
2	Multi-fleet state-space assessment model strengthens confidence in single-fleet SAM and provides fleet-specific forecast options. ICES Journal of Marine Science, 2021, 78, 2043-2052.	2.5	5
3	Efficiency changes in bottom trawling for flatfish species as a result of the replacement of mechanical stimulation by electric stimulation. ICES Journal of Marine Science, 2020, 77, 2635-2645.	2.5	18
4	Different bottom trawl fisheries have a differential impact on the status of the North Sea seafloor habitats. ICES Journal of Marine Science, 2020, 77, 1772-1786.	2.5	31
5	Mitigating seafloor disturbance of bottom trawl fisheries for North Sea sole <i>Solea solea</i> by replacing mechanical with electrical stimulation. PLoS ONE, 2020, 15, e0228528.	2.5	13
6	Persistence in the fine-scale distribution and spatial aggregation of fishing. ICES Journal of Marine Science, 2019, 76, 1072-1082.	2.5	9
7	Estimating sensitivity of seabed habitats to disturbance by bottom trawling based on the longevity of benthic fauna. Ecological Applications, 2018, 28, 1302-1312.	3.8	66
8	Shifts in North Sea forage fish productivity and potential fisheries yield. Journal of Applied Ecology, 2018, 55, 1092-1101.	4.0	27
9	North Sea demersal fisheries prefer specific benthic habitats. PLoS ONE, 2018, 13, e0208338.	2.5	25
10	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
11	A comparison of VMS and AIS data: the effect of data coverage and vessel position recording frequency on estimates of fishing footprints. ICES Journal of Marine Science, 2018, 75, 988-998.	2.5	81
12	Inclusion of ecological, economic, social, and institutional considerations when setting targets and limits for multispecies fisheries. ICES Journal of Marine Science, 2017, 74, 453-463.	2.5	36
13	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
14	Lessons learned from practical approaches to reconcile mismatches between biological population structure and stock units of marine fish. ICES Journal of Marine Science, 2017, 74, 1708-1722.	2.5	144
15	Moving beyond the MSY concept to reflect multidimensional fisheries management objectives. Marine Policy, 2017, 85, 33-41.	3.2	22
16	A correction to "Estimating seabed pressure from demersal trawls, seines and dredges based on gear design and dimensions". ICES Journal of Marine Science, 2016, 73, 2420-2423.	2.5	15
17	3-D habitat suitability of jack mackerel <i>Trachurus murphyi</i> in the Southeastern Pacific, a comprehensive study. Progress in Oceanography, 2016, 146, 199-211.	3.2	20
18	Estimating seabed pressure from demersal trawls, seines, and dredges based on gear design and dimensions. ICES Journal of Marine Science, 2016, 73, i27-i43.	2.5	158

#	ARTICLE	IF	CITATIONS
19	Towards a framework for the quantitative assessment of trawling impact on the seabed and benthic ecosystem. <i>ICES Journal of Marine Science</i> , 2016, 73, i127-i138.	2.5	70
20	Identifying marine pelagic ecosystem management objectives and indicators. <i>Marine Policy</i> , 2015, 55, 23-32.	3.2	15
21	Quirky patterns in time-series of estimates of recruitment could be artefacts. <i>ICES Journal of Marine Science</i> , 2015, 72, 111-116.	2.5	24
22	Individual specialization on fishery discards by lesser black-backed gulls ( <i>Larus fuscus</i> ). <i>ICES Journal of Marine Science</i> , 2015, 72, 1882-1891.	2.5	57
23	Temporal aggregation of bottom trawling and its implication for the impact on the benthic ecosystem. <i>ICES Journal of Marine Science</i> , 2015, 72, 952-961.	2.5	31
24	Managing a complex population structure: exploring the importance of information from fisheries-independent sources. <i>ICES Journal of Marine Science</i> , 2015, 72, 528-542.	2.5	16
25	Habitat-Specific Effects of Fishing Disturbance on Benthic Species Richness in Marine Soft Sediments. <i>Ecosystems</i> , 2014, 17, 1216-1226.	3.4	39
26	Evaluating targets and trade-offs among fisheries and conservation objectives using a multispecies size spectrum model. <i>Journal of Applied Ecology</i> , 2014, 51, 612-622.	4.0	130
27	Assessing the state of pelagic fish communities within an ecosystem approach and the European Marine Strategy Framework Directive. <i>ICES Journal of Marine Science</i> , 2014, 71, 1572-1585.	2.5	27
28	Variability and connectivity of plaice populations from the Eastern North Sea to the Western Baltic Sea, and implications for assessment and management. <i>Journal of Sea Research</i> , 2013, 84, 40-48.	1.6	14
29	Indicators of fishing pressure and seafloor integrity. <i>ICES Journal of Marine Science</i> , 2012, 69, 1850-1858.	2.5	33
30	Implications of using alternative methods of vessel monitoring system (VMS) data analysis to describe fishing activities and impacts. <i>ICES Journal of Marine Science</i> , 2012, 69, 682-693.	2.5	93
31	VMStools: Open-source software for the processing, analysis and visualisation of fisheries logbook and VMS data. <i>Fisheries Research</i> , 2012, 115-116, 31-43.	1.7	149
32	Lessons learned from stock collapse and recovery of North Sea herring: a review. <i>ICES Journal of Marine Science</i> , 2010, 67, 1875-1886.	2.5	138
33	Improved estimation of trawling tracks using cubic Hermite spline interpolation of position registration data. <i>Fisheries Research</i> , 2010, 101, 108-115.	1.7	85
34	Lumpers or splitters? Evaluating recovery and management plans for metapopulations of herring. <i>ICES Journal of Marine Science</i> , 2009, 66, 1776-1783.	2.5	64
35	Evaluating Biological Robustness of Innovative Management Alternatives. , 2009, , 119-142.		0