Ole R Eigaard

List of Publications by Year
in descending order

50 papers	1,754 citations	331670 21 h-index	289244 40 g-index
52 all docs	52 docs citations	52 times ranked	1947 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 worldâ€™s continental shelves. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10275-E10282.	7.1	189
3	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
4	Technological Development and Fisheries Management. Reviews in Fisheries Science and Aquaculture, 2014, 22, 156-174.	9.1	89
5	Expanding the concept of sustainable seafood using Life Cycle Assessment. Fish and Fisheries, 2016, 17, 1073-1093.	5.3	82
6	Towards a framework for the quantitative assessment of trawling impact on the seabed and benthic ecosystem. ICES Journal of Marine Science, 2016, 73, i127-i138.	2.5	70
7	Effects of fishing effort allocation scenarios on energy efficiency and profitability: An individual-based model applied to Danish fisheries. Fisheries Research, 2010, 106, 501-516.	1.7	69
8	Differences in biological traits composition of benthic assemblages between unimpacted habitats. Marine Environmental Research, 2017, 126, 1-13.	2.5	58
9	Challenges and opportunities for fleet- and mÃ©tier-based approaches for fisheries management under the European Common Fishery Policy. Ocean and Coastal Management, 2012, 70, 38-47.	4.4	57
10	Reduction of harbour porpoise (Phocoena phocoena) bycatch by iron-oxide gillnets. Fisheries Research, 2007, 85, 270-278.	1.7	46
11	Short-term choice behaviour in a mixed fishery: investigating mÃ©tier selection in the Danish gillnet fishery. ICES Journal of Marine Science, 2012, 69, 131-143.	2.5	42
12	Competition for marine space: modelling the Baltic Sea fisheries and effort displacement under spatial restrictions. ICES Journal of Marine Science, 2015, 72, 824-840.	2.5	42
13	Influence of grid orientation and time of day on grid sorting in a small-meshed trawl fishery for Norway pout (Trisopterus esmarkii). Aquatic Living Resources, 2012, 25, 15-26.	1.2	38
14	Integrating individual trip planning in energy efficiency â€“ Building decision tree models for Danish fisheries. Fisheries Research, 2013, 143, 119-130.	1.7	38
15	Acoustic alarms reduce bycatch of harbour porpoises in Danish North Sea gillnet fisheries. Fisheries Research, 2014, 153, 108-112.	1.7	38
16	Improving fishing effort descriptors: Modelling engine power and gear-size relations of five European trawl fleets. Fisheries Research, 2011, 110, 39-46.	1.7	35
17	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
18	Prey or predatorâ€”expanding the food web role of sandeel Ammodytes marinus. Marine Ecology - Progress Series, 2014, 516, 267-273.	1.9	29

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19	Determining optimal pinger spacing for harbour porpoise bycatch mitigation. Endangered Species Research, 2013, 20, 147-152.	2.4	24
20	Lost in translation? Multi-metric macrobenthos indicators and bottom trawling. Ecological Indicators, 2017, 82, 260-270.	6.3	23
21	A Review Characterizing 25 Ecosystem Challenges to Be Addressed by an Ecosystem Approach to Fisheries Management in Europe. Frontiers in Marine Science, 2021, 7, .	2.5	23
22	A bottom-up approach to technological development and its management implications in a commercial fishery. ICES Journal of Marine Science, 2009, 66, 916-927.	2.5	21
23	Using large benthic macrofauna to refine and improve ecological indicators of bottom trawling disturbance. Ecological Indicators, 2020, 110, 105811.	6.3	21
24	Stakeholder perceptions in fisheries management - Sectors with benthic impacts. Marine Policy, 2018, 92, 73-85.	3.2	20
25	Does population genetic structure support present management regulations of the northern shrimp (Pandalus borealis) in Skagerrak and the North Sea?. ICES Journal of Marine Science, 2015, 72, 863-871.	2.5	19
26	Seasonal migration, vertical activity, and winter temperature experience of Greenland halibut Reinhardtius hippoglossoides in West Greenland waters. Marine Ecology - Progress Series, 2014, 508, 211-222.	1.9	19
27	New policies may call for new approaches: the case of the Swedish Norway lobster (Nephrops) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.5	18
28	The effective selectivity of a composite gear for industrial fishing: a sorting grid in combination with a square mesh window. Fisheries Research, 2004, 68, 99-112.	1.7	17
29	Same stock, different management: quantifying the sustainability of three shrimp fisheries in the Skagerrak from a product perspective. ICES Journal of Marine Science, 2016, 73, 1806-1814.	2.5	16
30	Fishing power increases from technological development in the Faroe Islands longline fishery. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 1970-1982.	1.4	15
31	A correction to â€œEstimating seabed pressure from demersal trawls, seines and dredges based on gear design and dimensionsâ€â€. ICES Journal of Marine Science, 2016, 73, 2420-2423.	2.5	15
32	Reducing the Fuel Use Intensity of Fisheries: Through Efficient Fishing Techniques and Recovered Fish Stocks. Frontiers in Marine Science, 2022, 9, .	2.5	15
33	Influence of fleet renewal and trawl development on landings per unit effort of the Danish northern shrimp (Pandalus borealis) fishery. ICES Journal of Marine Science, 2011, 68, 26-31.	2.5	14
34	Reducing fisheries impacts on the seafloor: A bio-economic evaluation of policy strategies for improving sustainability in the Baltic Sea. Fisheries Research, 2020, 230, 105681.	1.7	14
35	Sediment mobilization by bottom trawls: a model approach applied to the Dutch North Sea beam trawl fishery. ICES Journal of Marine Science, 2021, 78, 1574-1586.	2.5	14
36	High-resolution fisheries data reveal effects of bivalve dredging on benthic communities in stressed coastal systems. Marine Ecology - Progress Series, 2020, 642, 21-38.	1.9	14

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37	Mitigating seafloor disturbance of bottom trawl fisheries for North Sea sole Solea solea by replacing mechanical with electrical stimulation. PLoS ONE, 2020, 15, e0228528.	2.5	13
38	Reducing the impact of blue mussel (Mytilus edulis) dredging on the ecosystem in shallow water soft bottom areas. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 162-173.	2.0	12
39	Individual transferable quotas, does one size fit all? Sustainability analysis of an alternative model for quota allocation in a small-scale coastal fishery. Marine Policy, 2018, 88, 23-31.	3.2	11
40	Impact of deep-sea fishery for Greenland halibut (Reinhardtius hippoglossoides) on non-commercial fish species off West Greenland. ICES Journal of Marine Science, 2014, 71, 845-852.	2.5	10
41	Biological traits of benthic macrofauna show sizebased differences in response to bottom trawling intensity. Marine Ecology - Progress Series, 2021, 671, 1-19.	1.9	10
42	Fisher's preferences and tradeâ€offs between management options. Fish and Fisheries, 2017, 18, 795-807.	5.3	9
43	Adding perspectives to: "Global trends in carbon dioxide (CO2) emissions from fuel combustion in marine fisheries from 1950 - 2016". Marine Policy, 2019, 107, 103488.	3.2	9
44	Danish Fisheries and Aquaculture: Past, Present, and Future. Fisheries, 2020, 45, 33-41.	0.8	9
45	Summer Inputs of Riverine Nutrients to the Baltic Sea: Bioavailability and Eutrophication Relevance. Ecological Monographs, 2002, 72, 579.	5.4	7
46	Economic gains from introducing international ITQsâ€”The case of the mackerel and herring fisheries in the Northeast Atlantic. Marine Policy, 2015, 59, 85-93.	3.2	6
47	Developing benthic monitoring programmes to support precise and representative status assessments: a case study from the Baltic Sea. Environmental Monitoring and Assessment, 2020, 192, 795.	2.7	4
48	A netting-based alternative to rigid sorting grids in the small-meshed Norway pout (Trisopterus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	2.5	4
49	Experimental Effects of a Lightweight Mussel Dredge on Benthic Fauna in a Eutrophic MPA. Journal of Shellfish Research, 2022, 40, .	0.9	4
50	Influence of twin and multi-rig trawl systems on CPUE in the Danish Norway lobster (Nephrops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.7	1