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List of Publications by Year
in descending order

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Version: 2024-02-01

38 papers	1,066 citations	430874 18 h-index	414414 32 g-index
38 all docs	38 docs citations	38 times ranked	1566 citing authors

#	Article	IF	Citations
1	Species targeting and discarding in mixed fisheries. ICES Journal of Marine Science, 2023, 80, 532-541.	2.5	3
2	Combining scientific survey and commercial catch data to map fish distribution. ICES Journal of Marine Science, 2022, 79, 1133-1149.	2.5	20
3	State-space modeling of multidecadal markâ€“recapture data reveals low adult dispersal in a nursery-dependent fish metapopulation. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 342-354.	1.4	3
4	Hotspot mapping in the Celtic Sea: An interactive tool using multinational data to optimise fishing practices. Marine Policy, 2020, 116, 103511.	3.2	11
5	The Risky Decrease of Fishing Reference Points Under Climate Change. Frontiers in Marine Science, 2020, 7, .	2.5	13
6	The use and performance of survey-based pre-recruit abundance indices for possible inclusion in stock assessments of coastal-dependent species. ICES Journal of Marine Science, 2020, 77, 1953-1965.	2.5	5
7	Improving the interpretation of fishing effort and pressures in mixed fisheries using spatial overlap metrics. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 586-596.	1.4	10
8	Combining multiple data sets to unravel the spatiotemporal dynamics of a data-limited fish stock. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 1338-1349.	1.4	17
9	The Best Way to Reduce Discards Is by Not Catching Them!. , 2019, , 257-278.		12
10	Identification of the main processes underlying ecosystem functioning in the Eastern English Channel, with a focus on flatfish species, as revealed through the application of the Atlantis end-to-end model. Estuarine, Coastal and Shelf Science, 2018, 201, 208-222.	2.1	21
11	Integrated ecologicalâ€“economic fisheries modelsâ€”Evaluation, review and challenges for implementation. Fish and Fisheries, 2018, 19, 1-29.	5.3	87
12	Investigating spatial heterogeneity of von Bertalanffy growth parameters to inform the stock structuration of common sole, Solea solea, in the Eastern English Channel. Fisheries Research, 2018, 207, 28-36.	1.7	9
13	Inferring the annual, seasonal, and spatial distributions of marine species from complementary research and commercial vesselsâ€™ catch rates. ICES Journal of Marine Science, 2017, 74, 2415-2426.	2.5	21
14	Thirty years of fleet dynamics modelling using discreteâ€choice models: What have we learned?. Fish and Fisheries, 2017, 18, 638-655.	5.3	49
15	Achieving maximum sustainable yield in mixed fisheries: a management approach for the North Sea demersal fisheries. ICES Journal of Marine Science, 2017, 74, 566-575.	2.5	39
16	The need for a protean fisheries science to address the degradation of exploited aquatic ecosystems. Aquatic Living Resources, 2016, 29, E201.	1.2	3
17	Solutions for ecosystemâ€level protection of ocean systems under climate change. Global Change Biology, 2016, 22, 3927-3936.	9.5	52
18	Reconciling complex system models and fisheries advice: Practical examples and leads. Aquatic Living Resources, 2016, 29, 208.	1.2	46

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19	Is speed through water a better proxy for fishing activities than speed over ground?. Aquatic Living Resources, 2016, 29, 210.	1.2	7
20	Adult-mediated connectivity affects inferences on population dynamics and stock assessment of nursery-dependent fish populations. Fisheries Research, 2016, 181, 198-213.	1.7	27
21	Emergence of a new predator in the North Sea: evaluation of potential trophic impacts focused on hake, saithe, and Norway pout. ICES Journal of Marine Science, 2016, 73, 1370-1381.	2.5	12
22	Fishing for Space: Fine-Scale Multi-Sector Maritime Activities Influence Fisher Location Choice. PLoS ONE, 2015, 10, e0116335.	2.5	19
23	Predicting fisher response to competition for space and resources in a mixed demersal fishery. Ocean and Coastal Management, 2015, 106, 124-135.	4.4	21
24	A Spatial Model of the Mixed Demersal Fisheries in the Eastern Channel. , 2015, , 187-195.		8
25	Spatial interactions between saithe (Pollachius virens) and hake (Merluccius merluccius) in the North Sea. ICES Journal of Marine Science, 2014, 71, 1342-1355.	2.5	37
26	Building ecological-economic models and scenarios of marine resource systems: Workshop report. Marine Policy, 2014, 43, 382-386.	3.2	28
27	How do demersal fishing fleets interact with aggregate extraction in a congested sea?. Estuarine, Coastal and Shelf Science, 2014, 149, 168-177.	2.1	9
28	Selection and validation of a complex fishery model using an uncertainty hierarchy. Fisheries Research, 2013, 143, 57-66.	1.7	24
29	Evaluating deepwater fisheries management strategies using a mixed-fisheries and spatially explicit modelling framework. ICES Journal of Marine Science, 2013, 70, 768-781.	2.5	11
30	Reconciling single-species TACs in the North Sea demersal fisheries using the Fcube mixed-fisheries advice framework. ICES Journal of Marine Science, 2011, 68, 1535-1547.	2.5	78
31	An investigation of human vs. technology-induced variation in catchability for a selection of European fishing fleets. ICES Journal of Marine Science, 2011, 68, 2252-2263.	2.5	19
32	Identifying fishing trip behaviour and estimating fishing effort from VMS data using Bayesian Hidden Markov Models. Ecological Modelling, 2010, 221, 1757-1769.	2.5	97
33	Challenges in integrating short-term behaviour in a mixed-fishery Management Strategies Evaluation frame: A case study of the North Sea flatfish fishery. Fisheries Research, 2010, 102, 26-40.	1.7	36
34	Catch-quota balancing in mixed-fisheries: a bio-economic modelling approach applied to the New Zealand hoki (Macruronus novaezelandiae) fishery. Aquatic Living Resources, 2009, 22, 483-498.	1.2	17
35	A model-based evaluation of Marine Protected Areas: the example of eastern Baltic cod (Gadus morhua) Tj ETQq1 1 0.784314 rgBT /Ov	2.5	26
36	Evaluation of the bioeconomic sustainability of multi-species multi-fleet fisheries under a wide range of policy options using ISIS-Fish. Ecological Modelling, 2009, 220, 1013-1033.	2.5	65

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37	How fast can the European eel (Anguilla anguilla) larvae cross the Atlantic Ocean?. Fisheries Oceanography, 2009, 18, 371-385.	1.7	57
38	A dynamic model of the Bay of Biscay pelagic fleet simulating fishing trip choice: the response to the closure of the European anchovy (Engraulis encrasicolus) fishery in 2005. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 2444-2453.	1.4	47