

Margit Eero

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,308
citations

304743

22
h-index

377865

34
g-index

47
all docs

47
docs citations

47
times ranked

1548
citing authors

#	ARTICLE	IF	CITATIONS
1	Eastern Baltic cod in distress: biological changes and challenges for stock assessment. ICES Journal of Marine Science, 2015, 72, 2180-2186.	2.5	129
2	Spatial management of marine resources can enhance the recovery of predators and avoid local depletion of forage fish. Conservation Letters, 2012, 5, 486-492.	5.7	86
3	Multi-decadal responses of a cod (<i>Gadus morhua</i>) population to human-induced trophic changes, fishing, and climate. , 2011, 21, 214-226.		70
4	Integration of fisheries into marine spatial planning: Quo vadis?. Estuarine, Coastal and Shelf Science, 2018, 201, 105-113.	2.1	56
5	Why is the Eastern Baltic cod recovering?. Marine Policy, 2012, 36, 235-240.	3.2	53
6	Lessons for fisheries management from the EU cod recovery plan. Marine Policy, 2013, 37, 200-213.	3.2	50
7	Eastern Baltic cod recruitment revisited—dynamics and impacting factors. ICES Journal of Marine Science, 2017, 74, 3-19.	2.5	50
8	Impact of Climate Change on Fish Population Dynamics in the Baltic Sea: A Dynamical Downscaling Investigation. Ambio, 2012, 41, 626-636.	5.5	48
9	Genetic analyses reveal complex dynamics within a marine fish management area. Evolutionary Applications, 2019, 12, 830-844.	3.1	46
10	Evaluation of otolith shape as a tool for stock discrimination in marine fishes using Baltic Sea cod as a case study. Fisheries Research, 2016, 174, 210-218.	1.7	45
11	Spatio-temporal trends in stock mixing of eastern and western Baltic cod in the Arkona Basin and the implications for recruitment. ICES Journal of Marine Science, 2016, 73, 293-303.	2.5	39
12	Something old, something new: Historical perspectives provide lessons for blue growth agendas. Fish and Fisheries, 2020, 21, 774-796.	5.3	36
13	Methodological Challenges in Assessing the Environmental Status of a Marine Ecosystem: Case Study of the Baltic Sea. PLoS ONE, 2011, 6, e19231.	2.5	35
14	The Estonian fisheries: from the Soviet system to ITQs and quota auctions. Marine Policy, 2002, 26, 95-102.	3.2	34
15	Historical ecology provides new insights for ecosystem management: eastern Baltic cod case study. Marine Policy, 2011, 35, 266-270.	3.2	34
16	Eastern Baltic cod (<i>Gadus morhua callarias</i>) stock dynamics: extending the analytical assessment back to the mid-1940s. ICES Journal of Marine Science, 2007, 64, 1257-1271.	2.5	33
17	Could Seals Prevent Cod Recovery in the Baltic Sea?. PLoS ONE, 2011, 6, e18998.	2.5	33
18	Using alternative biological information in stock assessment: condition-corrected natural mortality of Eastern Baltic cod. ICES Journal of Marine Science, 2016, 73, 2625-2631.	2.5	30

#	ARTICLE	IF	CITATIONS
19	Does recreational catch impact the TAC for commercial fisheries?. ICES Journal of Marine Science, 2015, 72, 450-457.	2.5	29
20	Reconstructing historical stock development of Atlantic cod (<i>Gadus morhua</i>) in the eastern Baltic Sea before the beginning of intensive exploitation. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 2728-2741.	1.4	28
21	Reconstructing the population dynamics of sprat (<i>Sprattus sprattus balticus</i>) in the Baltic Sea in the 20th century. ICES Journal of Marine Science, 2012, 69, 1010-1018.	2.5	28
22	Implications of stock recovery for a neighbouring management unit: experience from the Baltic cod. ICES Journal of Marine Science, 2014, 71, 1458-1466.	2.5	26
23	Development of international fisheries for the eastern Baltic cod (<i>Gadus morhua</i>) from the late 1880s until 1938. Fisheries Research, 2007, 87, 155-166.	1.7	25
24	Human impacts and their interactions in the Baltic Sea region. Earth System Dynamics, 2022, 13, 1-80.	7.1	25
25	Reference state, structure, regime shifts, and regulatory drivers in a coastal sea over the last century: The Central Baltic Sea case. Limnology and Oceanography, 2022, 67, .	3.1	24
26	Has eutrophication promoted forage fish production in the Baltic Sea?. Ambio, 2016, 45, 649-660.	5.5	23
27	Four Regional Marine Biodiversity Studies: Approaches and Contributions to Ecosystem-Based Management. PLoS ONE, 2011, 6, e18997.	2.5	22
28	Annual and seasonal dynamics of fish in the brackish-water Matsalu Bay, Estonia. Ecology of Freshwater Fish, 2006, 15, 211-220.	1.4	16
29	Faster or slower: has growth of eastern Baltic cod changed?. Marine Biology Research, 2018, 14, 598-609.	0.7	15
30	Quantifying relative fishing impact on fish populations based on spatio-temporal overlap of fishing effort and stock density. ICES Journal of Marine Science, 2013, 70, 618-627.	2.5	14
31	Threshold-dependent climate effects and high mortality limit recruitment and recovery of the Kattegat cod. Marine Ecology - Progress Series, 2013, 490, 223-232.	1.9	14
32	Effects of changes in stock productivity and mixing on sustainable fishing and economic viability. ICES Journal of Marine Science, 2017, 74, 535-551.	2.5	12
33	Connectivity of larval cod in the transition area between North Sea and Baltic Sea and potential implications for fisheries management. ICES Journal of Marine Science, 2016, 73, 1815-1824.	2.5	10
34	Consequences of management of pikeperch (<i>Stizostedion lucioperca</i> L.) stock in Pärnu Bay (Baltic Sea) under two different economic regimes, 1960â€“1999. Fisheries Research, 2004, 68, 1-7.	1.7	9
35	The state and relative importance of drivers of fish population dynamics: An indicator-based approach. Ecological Indicators, 2012, 15, 248-252.	6.3	8
36	Recovery in eastern Baltic cod: is increased recruitment caused by decreased predation on early life stages?. ICES Journal of Marine Science, 2014, 71, 1382-1392.	2.5	8

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37	Testing spatial heterogeneity with stock assessment models. PLoS ONE, 2018, 13, e0190791.	2.5	8
38	Emerging challenges for resource management under ecosystem change: Example of cod in the Baltic Sea. Ocean and Coastal Management, 2020, 198, 105314.	4.4	8
39	Designing spawning closures can be complicated: Experience from cod in the Baltic Sea. Ocean and Coastal Management, 2019, 169, 129-136.	4.4	7
40	Periodic fluctuations in recruitment success of Atlantic cod. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 236-246.	1.4	7
41	The Quota Auctions in Estonia and their Effect on the Trawler Fleet. Marine Resource Economics, 2005, 20, 101-112.	2.0	7
42	Egg production methods applied to Eastern Baltic cod provide indices of spawning stock dynamics. Fisheries Research, 2020, 227, 105553.	1.7	6
43	Use of food web knowledge in environmental conservation and management of living resources in the Baltic Sea. ICES Journal of Marine Science, 2021, 78, 2645-2663.	2.5	6
44	Extending time series of fish biomasses using a simple surplus production-based approach. Marine Ecology - Progress Series, 2011, 440, 191-202.	1.9	6
45	Quantifying predation on Baltic cod early life stages. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 833-842.	1.4	4
46	Fish egg predation by Baltic sprat and herring: do species characteristics and development stage matter?. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1626-1634.	1.4	4
47	Fishing rights auctions in the fisheries of Lake Peipsi-Pihkva, Estonia. Fisheries Management and Ecology, 2005, 12, 309-313.	2.0	2