Karin HÃ¼ssy

List of Publications by Year
in descending order

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37 papers	920 citations	516710 16 h-index	477307 29 g-index
37 all docs	37 docs citations	37 times ranked	945 citing authors

#	Article	IF	Citations
1	Seasonal depth distribution and thermal experience of the non-indigenous round goby Neogobius melanostomus in the Baltic Sea: implications to key trophic relations. Biological Invasions, 2022, 24, 527-541.	2.4	10
2	Lifetime residency of capelin (Mallotus villosus) in West Greenland revealed by temporal patterns in otolith microchemistry. Fisheries Research, 2022, 247, 106172.	1.7	0
3	Salinity dynamics of the Baltic Sea. Earth System Dynamics, 2022, 13, 373-392.	7.1	34
4	Trace Element Patterns in Otoliths: The Role of Biomineralization. Reviews in Fisheries Science and Aquaculture, 2021, 29, 445-477.	9.1	87
5	Short-term tagging mortality of Baltic cod (Gadus morhua). Fisheries Research, 2021, 234, 105804.	1.7	1
6	Estimating migration patterns of fish from otolith chemical composition time series. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 1512-1523.	1.4	6
7	Marine chemistry variation along Greenlandâ€™s coastline indicated by chemical fingerprints in capelin (Mallotus villosus) otoliths. Fisheries Research, 2021, 236, 105839.	1.7	2
8	Itâ€™s elemental, my dear Watson: validating seasonal patterns in otolith chemical chronologies. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 551-566.	1.4	9
9	Elemental composition of illicia and otoliths and their potential application to age validation in white anglerfish (Lophius piscatorius linnaeus, 1758). Estuarine, Coastal and Shelf Science, 2021, 261, 107557.	2.1	1
10	Multidecadal changes in fish growth rates estimated from tagging data: A case study from the Eastern Baltic cod (Gadus morhua, Gadidae). Fish and Fisheries, 2021, 22, 413-427.	5.3	20
11	Historical growth of Eastern Baltic cod (Gadus morhua): Setting a baseline with international tagging data. Fisheries Research, 2020, 223, 105442.	1.7	11
12	Regional and stock-specific differences in contemporary growth of Baltic cod revealed through tag-recapture data. ICES Journal of Marine Science, 2020, 77, 2078-2088.	2.5	9
13	Seeking the true time: Exploring otolith chemistry as an ageâ€determination tool. Journal of Fish Biology, 2020, 97, 552-565.	1.6	30
14	Cod and climate: a systems approach for sustainable fisheries management of Atlantic cod (Gadus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	11
15	Genetic analyses reveal complex dynamics within a marine fish management area. Evolutionary Applications, 2019, 12, 830-844.	3.1	46
16	Effects of freezing on length and mass measurements of Atlantic cod Gadus morhua in the Baltic Sea. Journal of Fish Biology, 2019, 95, 1486-1495.	1.6	3
17	Designing spawning closures can be complicated: Experience from cod in the Baltic Sea. Ocean and Coastal Management, 2019, 169, 129-136.	4.4	7
18	A brief history of lumpfishing, assessment, and management across the North Atlantic. ICES Journal of Marine Science, 2019, 76, 181-191.	2.5	17

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19	Making the Otolith Magnesium Chemical Calendar-Clock Tick: Plausible Mechanism and Empirical Evidence. Reviews in Fisheries Science and Aquaculture, 2018, 26, 479-493.	9.1	57
20	Faster or slower: has growth of eastern Baltic cod changed?. Marine Biology Research, 2018, 14, 598-609.	0.7	15
21	Eastern Baltic cod recruitment revisitedâ€"dynamics and impacting factors. ICES Journal of Marine Science, 2017, 74, 3-19.	2.5	50
22	The influence of feeding behaviour on growth of Atlantic cod (Gadus morhua , Linnaeus, 1758) in the North Sea. Journal of Applied Ichthyology, 2016, 32, 928-937.	0.7	5
23	Challenging ICES age estimation protocols: lessons learned from the eastern Baltic cod stock. ICES Journal of Marine Science, 2016, 73, 2138-2149.	2.5	44
24	Slave to the rhythm: seasonal signals in otolith microchemistry reveal age of eastern Baltic cod (Gadus morhua). ICES Journal of Marine Science, 2016, 73, 1019-1032.	2.5	23
25	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
26	Eastern Baltic cod in distress: biological changes and challenges for stock assessment. ICES Journal of Marine Science, 2015, 72, 2180-2186.	2.5	129
27	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
28	Age verification of boarfish (Capros aper) in the Northeast Atlantic. ICES Journal of Marine Science, 2012, 69, 34-40.	2.5	15
29	Oocyte development and maturity classification of boarfish (Capros aper) in the Northeast Atlantic. ICES Journal of Marine Science, 2012, 69, 498-507.	2.5	25
30	Sexual dimorphism in size, age, maturation, and growth characteristics of boarfish (Capros aper) in the Northeast Atlantic. ICES Journal of Marine Science, 2012, 69, 1729-1735.	2.5	31
31	Hydrographic influence on the spawning habitat suitability of western Baltic cod (Gadus morhua). ICES Journal of Marine Science, 2012, 69, 1736-1743.	2.5	15
32	Otolith microstructure analysis to resolve seasonal patterns of hatching and settlement in western Baltic cod. ICES Journal of Marine Science, 2012, 69, 1347-1356.	2.5	15
33	Review of western Baltic cod (Gadus morhua) recruitment dynamics. ICES Journal of Marine Science, 2011, 68, 1459-1471.	2.5	56
34	The use of otolith microstructure to estimate age in adult Atlantic cod Gadus morhua. Journal of Fish Biology, 2010, 76, 1640-1654.	1.6	23
35	Does DNA extraction affect the physical and chemical composition of historical cod (Gadus morhua) otoliths?. ICES Journal of Marine Science, 2010, 67, 1251-1259.	2.5	11
36	Why is age determination of Baltic cod (Gadus morhua) so difficult?. ICES Journal of Marine Science, 2010, 67, 1198-1205.	2.5	25

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37	Analysis of cod otolith microchemistry by continuous line transects using LA-ICP-MS. Geological Survey of Denmark and Greenland Bulletin, 0, 41, 91-94.	2.0	6