

Friedrich Wilhelm KÄjster

List of Publications by Year in descending order

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32
papers

1,807
citations

331642

21
h-index

434170

31
g-index

32
all docs

32
docs citations

32
times ranked

1645
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of food web knowledge in environmental conservation and management of living resources in the Baltic Sea. <i>ICES Journal of Marine Science</i> , 2021, 78, 2645-2663.	2.5	6
2	Egg production methods applied to Eastern Baltic cod provide indices of spawning stock dynamics. <i>Fisheries Research</i> , 2020, 227, 105553.	1.7	6
3	Designing spawning closures can be complicated: Experience from cod in the Baltic Sea. <i>Ocean and Coastal Management</i> , 2019, 169, 129-136.	4.4	7
4	Fish egg predation by Baltic sprat and herring: do species characteristics and development stage matter?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1626-1634.	1.4	4
5	Quantifying predation on Baltic cod early life stages. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 833-842.	1.4	4
6	Eastern Baltic cod recruitment revisited—dynamics and impacting factors. <i>ICES Journal of Marine Science</i> , 2017, 74, 3-19.	2.5	50
7	Eastern Baltic cod in distress: biological changes and challenges for stock assessment. <i>ICES Journal of Marine Science</i> , 2015, 72, 2180-2186.	2.5	129
8	Recovery in eastern Baltic cod: is increased recruitment caused by decreased predation on early life stages?. <i>ICES Journal of Marine Science</i> , 2014, 71, 1382-1392.	2.5	8
9	Gadoid fisheries: the ecology and management of rebuilding. <i>ICES Journal of Marine Science</i> , 2014, 71, 1311-1316.	2.5	5
10	Linking size and age at sexual maturation to body growth, productivity and recruitment of Atlantic cod stocks spanning the North Atlantic. <i>Fisheries Research</i> , 2013, 138, 52-61.	1.7	22
11	Spatial management of marine resources can enhance the recovery of predators and avoid local depletion of forage fish. <i>Conservation Letters</i> , 2012, 5, 486-492.	5.7	86
12	Robustness of egg production methods as a fishery independent alternative to assess the Eastern Baltic cod stock (<i>Gadus morhua callarias</i> L.). <i>Fisheries Research</i> , 2012, 117-118, 75-85.	1.7	12
13	The state and relative importance of drivers of fish population dynamics: An indicator-based approach. <i>Ecological Indicators</i> , 2012, 15, 248-252.	6.3	8
14	Why is the Eastern Baltic cod recovering?. <i>Marine Policy</i> , 2012, 36, 235-240.	3.2	53
15	Multi-decadal responses of a cod (<i>Gadus morhua</i>) population to human-induced trophic changes, fishing, and climate. , 2011, 21, 214-226.		70
16	Weaving marine food webs from end to end under global change. <i>Journal of Marine Systems</i> , 2011, 84, 106-116.	2.1	45
17	Vertical distribution and growth performance of Baltic cod larvae — Field evidence for starvation-induced recruitment regulation during the larval stage?. <i>Progress in Oceanography</i> , 2011, 91, 382-396.	3.2	27
18	Spatio-temporal overlap of the alien invasive ctenophore <i>Mnemiopsis leidyi</i> and ichthyoplankton in the Bornholm Basin (Baltic Sea). <i>Biological Invasions</i> , 2011, 13, 2647-2660.	2.4	19

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19	Reconstructing historical stock development of Atlantic cod (<i>Gadus morhua</i>) in the eastern Baltic Sea before the beginning of intensive exploitation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 2728-2741.	1.4	28
20	Eastern Baltic cod (<i>Gadus morhua callarias</i>) stock dynamics: extending the analytical assessment back to the mid-1940s. <i>ICES Journal of Marine Science</i> , 2007, 64, 1257-1271.	2.5	33
21	Impact of 21st century climate change on the Baltic Sea fish community and fisheries. <i>Global Change Biology</i> , 2007, 13, 1348-1367.	9.5	165
22	Baltic cod recruitment – the impact of climate variability on key processes. <i>ICES Journal of Marine Science</i> , 2005, 62, 1408-1425.	2.5	204
23	Climate, zooplankton, and pelagic fish growth in the central Baltic Sea. <i>ICES Journal of Marine Science</i> , 2005, 62, 1270-1280.	2.5	120
24	FISH PRODUCTION AND CLIMATE: SPRAT IN THE BALTIC SEA. <i>Ecology</i> , 2004, 85, 784-794.	3.2	150
25	Estimating Baltic sprat (<i>Sprattus sprattus balticus</i> S.) population sizes from egg production. <i>Fisheries Research</i> , 2004, 69, 313-329.	1.7	28
26	Comparing the feeding habits of co-occurring sprat (<i>Sprattus sprattus</i>) and cod (<i>Gadus morhua</i>) larvae in the Bornholm Basin, Baltic Sea. <i>Fisheries Research</i> , 2003, 63, 97-111.	1.7	97
27	Scientific knowledge of biological processes potentially useful in fish stock predictions. <i>Scientia Marina</i> , 2003, 67, 101-127.	0.6	23
28	Recruitment of Baltic cod and sprat stocks: identification of critical life stages and incorporation of environmental variability into stock-recruitment relationships. <i>Scientia Marina</i> , 2003, 67, 129-154.	0.6	117
29	Egg production of Baltic cod (<i>Gadus morhua</i>) in relation to variable sex ratio, maturity, and fecundity. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2002, 59, 1908-1920.	1.4	75
30	Developing Baltic cod recruitment models. II. Incorporation of environmental variability and species interaction. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 1534-1556.	1.4	90
31	Developing Baltic cod recruitment models. I. Resolving spatial and temporal dynamics of spawning stock and recruitment for cod, herring, and sprat. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 1516-1533.	1.4	56
32	Trophodynamic control on recruitment success in Baltic cod: the influence of cannibalism. <i>ICES Journal of Marine Science</i> , 2000, 57, 300-309.	2.5	60