

Friedrich Wilhelm Kster

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,515
citations

21
h-index

32
g-index

32
ext. papers

1,648
ext. citations

3.1
avg, IF

4.21
L-index

#	Paper	IF	Citations
32	Baltic cod recruitment – the impact of climate variability on key processes. <i>ICES Journal of Marine Science</i> , 2005 , 62, 1408-1425	2.7	169
31	FISH PRODUCTION AND CLIMATE: SPRAT IN THE BALTIC SEA. <i>Ecology</i> , 2004 , 85, 784-794	4.6	134
30	Impact of 21st century climate change on the Baltic Sea fish community and fisheries. <i>Global Change Biology</i> , 2007 , 13, 1348-1367	11.4	129
29	Climate, zooplankton, and pelagic fish growth in the central Baltic Sea. <i>ICES Journal of Marine Science</i> , 2005 , 62, 1270-1280	2.7	103
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	1.8	99
27	Eastern Baltic cod in distress: biological changes and challenges for stock assessment. <i>ICES Journal of Marine Science</i> , 2015 , 72, 2180-2186	2.7	95
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	2.3	84
25	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	2.4	75
24	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	2.4	70
23	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	6.9	65
22	Multi-decadal responses of a cod (<i>Gadus morhua</i>) population to human-induced trophic changes, fishing, and climate 2011 , 21, 214-26		56
21	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	2.4	56
20	Trophodynamic control on recruitment success in Baltic cod: the influence of cannibalism. <i>ICES Journal of Marine Science</i> , 2000 , 57, 300-309	2.7	52
19	Why is the Eastern Baltic cod recovering?. <i>Marine Policy</i> , 2012 , 36, 235-240	3.5	47
18	Eastern Baltic cod recruitment revisited – dynamics and impacting factors. <i>ICES Journal of Marine Science</i> , 2017 , 74, 3-19	2.7	35
17	Weaving marine food webs from end to end under global change. <i>Journal of Marine Systems</i> , 2011 , 84, 106-116	2.7	35
16	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	2.7	29

15	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	3.8	27
14	Estimating Baltic sprat (<i>Sprattus sprattus balticus</i> S.) population sizes from egg production. <i>Fisheries Research</i> , 2004 , 69, 313-329	2.3	26
13	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	2.4	24
12	Scientific knowledge of biological processes potentially useful in fish stock predictions. <i>Scientia Marina</i> , 2003 , 67, 101-127	1.8	22
11	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	2.3	18
10	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	2.7	17
9	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	2.3	12
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	2.7	8
7	The state and relative importance of drivers of fish population dynamics: An indicator-based approach. <i>Ecological Indicators</i> , 2012 , 15, 248-252	5.8	8
6	Designing spawning closures can be complicated: Experience from cod in the Baltic Sea. <i>Ocean and Coastal Management</i> , 2019 , 169, 129-136	3.9	5
5	Quantifying predation on Baltic cod early life stages. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017 , 74, 833-842	2.4	4
4	Gadoid fisheries: the ecology and management of rebuilding. <i>ICES Journal of Marine Science</i> , 2014 , 71, 1311-1316	2.7	4
3	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	2.4	4
2	Egg production methods applied to Eastern Baltic cod provide indices of spawning stock dynamics. <i>Fisheries Research</i> , 2020 , 227, 105553	2.3	2
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> ,	2.7	1