Friedrich Wilhelm Kster

List of Publications by Year in Descending Order

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	Egg production methods applied to Eastern Baltic cod provide indices of spawning stock dynamics. *Fisheries Research*, **2020**, 227, 105553	2.3	2
31	Designing spawning closures can be complicated: Experience from cod in the Baltic Sea. *Ocean and Coastal Management*, **2019**, 169, 129-136	3.9	5
30	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	2.4	4
29	Quantifying predation on Baltic cod early life stages. *Canadian Journal of Fisheries and Aquatic Sciences*, **2017**, 74, 833-842	2.4	4
28	Eastern Baltic cod recruitment revisited□ynamics and impacting factors. *ICES Journal of Marine Science*, **2017**, 74, 3-19	2.7	35
27	Eastern Baltic cod in distress: biological changes and challenges for stock assessment. *ICES Journal of Marine Science*, **2015**, 72, 2180-2186	2.7	95
26	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	2.7	8
25	Gadoid fisheries: the ecology and management of rebuilding. *ICES Journal of Marine Science*, **2014**, 71, 1311-1316	2.7	4
24	Linking size and age at sexual maturation to body growth, productivity and recruitment of Atlantic cod stocks spanning the North Atlantic. *Fisheries Research*, **2013**, 138, 52-61	2.3	18
23	Why is the Eastern Baltic cod recovering?. *Marine Policy*, **2012**, 36, 235-240	3.5	47
22	Spatial management of marine resources can enhance the recovery of predators and avoid local depletion of forage fish. *Conservation Letters*, **2012**, 5, 486-492	6.9	65
21	Robustness of egg production methods as a fishery independent alternative to assess the Eastern Baltic cod stock (Gadus morhua callarias L.). *Fisheries Research*, **2012**, 117-118, 75-85	2.3	12
20	The state and relative importance of drivers of fish population dynamics: An indicator-based approach. *Ecological Indicators*, **2012**, 15, 248-252	5.8	8
19	Multi-decadal responses of a cod (Gadus morhua) population to human-induced trophic changes, fishing, and climate **2011**, 21, 214-26		56
18	Weaving marine food webs from end to end under global change. *Journal of Marine Systems*, **2011**, 84, 106-116	2.7	35
17	Vertical distribution and growth performance of Baltic cod larvae □Field evidence for starvation-induced recruitment regulation during the larval stage?. *Progress in Oceanography*, **2011**, 91, 382-396	3.8	27
16	Spatio-temporal overlap of the alien invasive ctenophore Mnemiopsis leidyi and ichthyoplankton in the Bornholm Basin (Baltic Sea). *Biological Invasions*, **2011**, 13, 2647-2660	2.7	17

15	Reconstructing historical stock development of Atlantic cod (Gadus morhua) in the eastern Baltic Sea before the beginning of intensive exploitation. *Canadian Journal of Fisheries and Aquatic Sciences*, **2008**, 65, 2728-2741	2.4	24
14	Impact of 21st century climate change on the Baltic Sea fish community and fisheries. *Global Change Biology*, **2007**, 13, 1348-1367	11.4	129
13	Eastern Baltic cod (Gadus morhua callarias) stock dynamics: extending the analytical assessment back to the mid-1940s. *ICES Journal of Marine Science*, **2007**, 64, 1257-1271	2.7	29
12	Climate, zooplankton, and pelagic fish growth in the central Baltic Sea. *ICES Journal of Marine Science*, **2005**, 62, 1270-1280	2.7	103
11	Baltic cod recruitment the impact of climate variability on key processes. *ICES Journal of Marine Science*, **2005**, 62, 1408-1425	2.7	169
10	FISH PRODUCTION AND CLIMATE: SPRAT IN THE BALTIC SEA. *Ecology*, **2004**, 85, 784-794	4.6	134
9	Estimating Baltic sprat (Sprattus sprattus balticus S.) population sizes from egg production. *Fisheries Research*, **2004**, 69, 313-329	2.3	26
8	Comparing the feeding habits of co-occurring sprat (Sprattus sprattus) and cod (Gadus morhua) larvae in the Bornholm Basin, Baltic Sea. *Fisheries Research*, **2003**, 63, 97-111	2.3	84
7	Scientific knowledge of biological processes potentially useful in fish stock predictions. *Scientia Marina*, **2003**, 67, 101-127	1.8	22
6	Recruitment of Baltic cod and sprat stocks: identification of critical life stages and incorporation of environmental variability into stock-recruitment relationships. *Scientia Marina*, **2003**, 67, 129-154	1.8	99
5	Egg production of Baltic cod (Gadus morhua) in relation to variable sex ratio, maturity, and fecundity. *Canadian Journal of Fisheries and Aquatic Sciences*, **2002**, 59, 1908-1920	2.4	70
4	Developing Baltic cod recruitment models. II. Incorporation of environmental variability and species interaction. *Canadian Journal of Fisheries and Aquatic Sciences*, **2001**, 58, 1534-1556	2.4	75
3	Developing Baltic cod recruitment models. I. Resolving spatial and temporal dynamics of spawning stock and recruitment for cod, herring, and sprat. *Canadian Journal of Fisheries and Aquatic Sciences*, **2001**, 58, 1516-1533	2.4	56
2	Trophodynamic control on recruitment success in Baltic cod: the influence of cannibalism. *ICES Journal of Marine Science*, **2000**, 57, 300-309	2.7	52
1	Use of food web knowledge in environmental conservation and management of living resources in the Baltic Sea. *ICES Journal of Marine Science*,	2.7	1