

List of Publications by Year in descending order

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24
papers

1,346
citations

430874

18
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1936
citing authors

#	ARTICLE	IF	CITATIONS
1	Outstanding Challenges in the Transferability of Ecological Models. Trends in Ecology and Evolution, 2018, 33, 790-802.	8.7	403
2	Recruitment failure of coastal predatory fish in the Baltic Sea coincident with an offshore ecosystem regime shift. ICES Journal of Marine Science, 2010, 67, 1587-1595.	2.5	125
3	Nursery habitat availability limits adult stock sizes of predatory coastal fish. ICES Journal of Marine Science, 2014, 71, 672-680.	2.5	87
4	Ecological coherence of marine protected area networks: a spatial assessment using species distribution models. Journal of Applied Ecology, 2011, 48, 112-120.	4.0	72
5	Shoreline development and degradation of coastal fish reproduction habitats. Ambio, 2014, 43, 1020-1028.	5.5	65
6	A cross-scale trophic cascade from large predatory fish to algae in coastal ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170045.	2.6	56
7	A spatial regime shift from predator to prey dominance in a large coastal ecosystem. Communications Biology, 2020, 3, 459.	4.4	56
8	Transferability of predictive fish distribution models in two coastal systems. Estuarine, Coastal and Shelf Science, 2009, 83, 90-96.	2.1	55
9	Habitat selectivity of substrate-spawning fish: modelling requirements for the Eurasian perch <i>Perca fluviatilis</i> . Marine Ecology - Progress Series, 2010, 398, 235-243.	1.9	53
10	Essential coastal habitats for fish in the Baltic Sea. Estuarine, Coastal and Shelf Science, 2018, 204, 14-30.	2.1	48
11	Empirical modelling of benthic species distribution, abundance, and diversity in the Baltic Sea: evaluating the scope for predictive mapping using different modelling approaches. ICES Journal of Marine Science, 2013, 70, 1233-1243.	2.5	45
12	Evaluating eutrophication management scenarios in the Baltic Sea using species distribution modelling. Journal of Applied Ecology, 2013, 50, 680-690.	4.0	43
13	Characterisation of juvenile flatfish habitats in the Baltic Sea. Estuarine, Coastal and Shelf Science, 2009, 82, 294-300.	2.1	42
14	Size matters: relationships between body size and body mass of common coastal, aquatic invertebrates in the Baltic Sea. PeerJ, 2017, 5, e2906.	2.0	35
15	Recreational boating degrades vegetation important for fish recruitment. Ambio, 2019, 48, 539-551.	5.5	33
16	Species-environment relationships and potential for distribution modelling in coastal waters. Journal of Sea Research, 2014, 85, 116-125.	1.6	29
17	Population differentiation in perch (<i>Perca fluviatilis</i>): environmental effects on gene flow?. Journal of Fish Biology, 2010, 76, 1159-1172.	1.6	24
18	Long-term decline in northern pike (<i>Esox lucius</i> L.) populations in the Baltic Sea revealed by recreational angling data. Fisheries Research, 2022, 251, 106307.	1.7	22

#	ARTICLE	IF	CITATIONS
19	Comparing the ecological relevance of four wave exposure models. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 140, 7-13.	2.1	20
20	Testing the Potential for Predictive Modeling and Mapping and Extending Its Use as a Tool for Evaluating Management Scenarios and Economic Valuation in the Baltic Sea (PREHAB). <i>Ambio</i> , 2014, 43, 82-93.	5.5	11
21	Habitat segregation of plate phenotypes in a rapidly expanding population of three-spined stickleback. <i>Ecosphere</i> , 2021, 12, e03561.	2.2	7
22	Environmental compensation for biodiversity and ecosystem services: A flexible framework that addresses human wellbeing. <i>Ecosystem Services</i> , 2021, 50, 101319.	5.4	7
23	Local conditions affecting current and potential distribution of the invasive round goby – Species distribution modelling with spatial constraints. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 207, 359-367.	2.1	4
24	Predicting the effects of eutrophication mitigation on predatory fish biomass and the value of recreational fisheries. <i>Ambio</i> , 2020, 49, 1090-1099.	5.5	4