

Henn Ojaveer

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

5,951
citations

108046

37
h-index

90395

73
g-index

109
all docs

109
docs citations

109
times ranked

7218
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal depth distribution and thermal experience of the non-indigenous round goby <i>Neogobius melanostomus</i> in the Baltic Sea: implications to key trophic relations. <i>Biological Invasions</i> , 2022, 24, 527-541.	1.2	10
2	Global marine biosecurity and ship lay-ups: intensifying effects of trade disruptions. <i>Biological Invasions</i> , 2022, 24, 3441-3446.	1.2	5
3	The Baltic Health Index (BHI): Assessing the social-ecological status of the Baltic Sea. <i>People and Nature</i> , 2021, 3, 359-375.	1.7	21
4	Disentangling temporal food web dynamics facilitates understanding of ecosystem functioning. <i>Journal of Animal Ecology</i> , 2021, 90, 1205-1216.	1.3	28
5	Spawning stock biomass modulation of environment-recruitment relationship in a marginal spring spawning herring (<i>Clupea harengus membras</i>) population. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1805-1815.	0.7	0
6	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.	1.2	6
7	Meta-analysis on the ecological impacts of widely spread non-indigenous species in the Baltic Sea. <i>Science of the Total Environment</i> , 2021, 786, 147375.	3.9	11
8	Target species selection criteria for risk assessment based exemptions of ballast water management requirements. <i>Ocean and Coastal Management</i> , 2020, 183, 105021.	2.0	7
9	Trends in the detection of aquatic non-indigenous species across global marine, estuarine and freshwater ecosystems: A 50-year perspective. <i>Diversity and Distributions</i> , 2020, 26, 1780-1797.	1.9	118
10	Operationalizing risk-based cumulative effect assessments in the marine environment. <i>Science of the Total Environment</i> , 2020, 724, 138118.	3.9	59
11	Habitat Features and Their Influence on the Restoration Potential of Marine Habitats in Europe. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	27
12	Something old, something new: Historical perspectives provide lessons for blue growth agendas. <i>Fish and Fisheries</i> , 2020, 21, 774-796.	2.7	36
13	Prioritizing marine invasive alien species in the European Union through horizon scanning. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 794-845.	0.9	62
14	Non-indigenous species refined national baseline inventories: A synthesis in the context of the European Union's Marine Strategy Framework Directive. <i>Marine Pollution Bulletin</i> , 2019, 145, 429-435.	2.3	58
15	Multidecadal dynamics of the Arctic copepod <i>Limnocalanus macrurus</i> in relation to environmental variability in the Baltic Sea. <i>ICES Journal of Marine Science</i> , 2019, 76, 2427-2436.	1.2	3
16	Habitat mapping in the European Seas - is it fit for purpose in the marine restoration agenda?. <i>Marine Policy</i> , 2019, 106, 103521.	1.5	31
17	Knowledge to decision in dynamic seas: Methods to incorporate non-indigenous species into cumulative impact assessments for maritime spatial planning. <i>Science of the Total Environment</i> , 2019, 658, 1452-1464.	3.9	11
18	Marine Bioinvasions. , 2019, , 336-341.		0

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19	Assessing biological invasions in European Seas: Biological traits of the most widespread non-indigenous species. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 17-28.	0.9	45
20	A risk-based approach to cumulative effect assessments for marine management. <i>Science of the Total Environment</i> , 2018, 612, 1132-1140.	3.9	150
21	Diverse effects of invasive ecosystem engineers on marine biodiversity and ecosystem functions: A global review and meta-analysis. <i>Global Change Biology</i> , 2018, 24, 906-924.	4.2	95
22	Linking atmospheric, terrestrial and aquatic environments: Regime shifts in the Estonian climate over the past 50 years. <i>PLoS ONE</i> , 2018, 13, e0209568.	1.1	18
23	Selecting for three copepods' feeding of sprat and herring in the Baltic Sea. <i>ICES Journal of Marine Science</i> , 2018, 75, 2439-2449.	1.2	8
24	Sustainable use of Baltic Sea resources. <i>ICES Journal of Marine Science</i> , 2018, 75, 2434-2438.	1.2	2
25	Human activities and resultant pressures on key European marine habitats: An analysis of mapped resources. <i>Marine Policy</i> , 2018, 98, 1-10.	1.5	42
26	Evidence from the past: exploitation as cause of commercial extinction of autumn-spawning herring in the Gulf of Riga, Baltic Sea. <i>ICES Journal of Marine Science</i> , 2018, 75, 2476-2487.	1.2	9
27	The Baltic Sea as a time machine for the future coastal ocean. <i>Science Advances</i> , 2018, 4, eaar8195.	4.7	339
28	Historical baselines in marine bioinvasions: Implications for policy and management. <i>PLoS ONE</i> , 2018, 13, e0202383.	1.1	103
29	Feeding patterns of dominating small pelagic fish in the Gulf of Riga, Baltic Sea. <i>Hydrobiologia</i> , 2017, 792, 331-344.	1.0	10
30	Genetic analysis reveals the diversity of larval Gobiidae in a temperate estuary. <i>Journal of Fish Biology</i> , 2017, 91, 1048-1061.	0.7	1
31	Dynamics of biological invasions and pathways over time: a case study of a temperate coastal sea. <i>Biological Invasions</i> , 2017, 19, 799-813.	1.2	61
32	Winter-spring climate effects on small-sized copepods in the coastal Baltic Sea. <i>ICES Journal of Marine Science</i> , 2017, 74, 1855-1864.	1.2	7
33	The enlargement of the Suez Canal's Erythraean introductions and management challenges. <i>Management of Biological Invasions</i> , 2017, 8, 141-152.	0.5	104
34	Multidisciplinary perspectives on the history of human interactions with life in the ocean. <i>ICES Journal of Marine Science</i> , 2016, 73, 1382-1385.	1.2	4
35	A successful non-native predator, round goby, in the Baltic Sea: generalist feeding strategy, diverse diet and high prey consumption. <i>Hydrobiologia</i> , 2016, 777, 271-281.	1.0	37
36	Temperature-driven changes in early life-history stages influence the Gulf of Riga spring spawning herring (<i>Clupea harengus</i> m.) recruitment abundance. <i>Hydrobiologia</i> , 2016, 767, 125-135.	1.0	20

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37	Assessing exemptions under the ballast water management convention: preclude the Trojan horse. <i>Marine Pollution Bulletin</i> , 2016, 103, 84-92.	2.3	32
38	Shipping and natural environmental conditions determine the distribution of the invasive non-indigenous round goby <i>Neogobius melanostomus</i> in a regional sea. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 169, 15-24.	0.9	67
39	Spatial and temporal variability of zooplankton in a temperate semi-enclosed sea: implications for monitoring design and long-term studies. <i>Journal of Plankton Research</i> , 2016, 38, 652-661.	0.8	22
40	Ecological indicators to capture the effects of fishing on biodiversity and conservation status of marine ecosystems. <i>Ecological Indicators</i> , 2016, 60, 947-962.	2.6	120
41	Outlier Loci Detect Intraspecific Biodiversity amongst Spring and Autumn Spawning Herring across Local Scales. <i>PLoS ONE</i> , 2016, 11, e0148499.	1.1	25
42	INVASIVESNET towards an International Association for Open Knowledge on Invasive Alien Species. <i>Management of Biological Invasions</i> , 2016, 7, 131-139.	0.5	41
43	The Enlargement of the <i>Suez Canal</i> and Introduction of Non-Indigenous Species to the Mediterranean Sea. <i>Limnology and Oceanography Bulletin</i> , 2015, 24, 43-45.	0.2	38
44	Evaluating changes in marine communities that provide ecosystem services through comparative assessments of community indicators. <i>Ecosystem Services</i> , 2015, 16, 413-429.	2.3	22
45	Dual impact of temperature on growth and mortality of marine fish larvae in a shallow estuarine habitat. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 326-335.	0.9	13
46	Dose of truthâ€”Monitoring marine non-indigenous species to serve legislative requirements. <i>Marine Policy</i> , 2015, 54, 26-35.	1.5	113
47	Classification of Non-Indigenous Species Based on Their Impacts: Considerations for Application in Marine Management. <i>PLoS Biology</i> , 2015, 13, e1002130.	2.6	151
48	Female ovarian abnormalities and reproductive failure of autumn-spawning herring (<i>Clupea harengus</i>) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.2	17
49	Temporal development of coastal ecosystems in the Baltic Sea over the past two decades. <i>ICES Journal of Marine Science</i> , 2015, 72, 2539-2548.	1.2	16
50	Ecosystem impacts of the widespread non-indigenous species in the Baltic Sea: literature survey evidences major limitations in knowledge. <i>Hydrobiologia</i> , 2015, 750, 171-185.	1.0	55
51	â€”Double troubleâ€™: the expansion of the Suez Canal and marine bioinvasions in the Mediterranean Sea. <i>Biological Invasions</i> , 2015, 17, 973-976.	1.2	170
52	Twenty five years of invasion: management of the round goby <i>Neogobius melanostomus</i> in the Baltic Sea. <i>Management of Biological Invasions</i> , 2015, 6, 329-339.	0.5	32
53	Shifts in the Spring Herring (<i>Clupea harengus membras</i>) Larvae and Related Environment in the Eastern Baltic Sea over the Past 50 Years. <i>PLoS ONE</i> , 2014, 9, e91304.	1.1	12
54	The Future of the Oceans Past: Towards a Global Marine Historical Research Initiative. <i>PLoS ONE</i> , 2014, 9, e101466.	1.1	59

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55	International arrivals: widespread bioinvasions in European Seas. <i>Ethology Ecology and Evolution</i> , 2014, 26, 152-171.	0.6	176
56	Making non-indigenous species information systems practical for management and useful for research: An aquatic perspective. <i>Biological Conservation</i> , 2014, 173, 98-107.	1.9	49
57	Ten recommendations for advancing the assessment and management of non-indigenous species in marine ecosystems. <i>Marine Policy</i> , 2014, 44, 160-165.	1.5	122
58	Multidecadal dynamics of larval gobies <i>Pomatoschistus</i> spp. in response to environmental variability in a shallow temperate bay. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 136, 112-118.	0.9	5
59	Impact of extreme climate and bioinvasion on temporal coupling of spring herring (<i>Clupea harengus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	1.1	9
60	Over one decade of invasion: the non-indigenous cladoceran <i>Evadne anonyx</i> G.O. Sars, 1897 in a low-salinity environment. <i>Aquatic Invasions</i> , 2014, 9, 499-506.	0.6	4
61	Identifying the top issues of marine invasive alien species in Europe. <i>Management of Biological Invasions</i> , 2014, 5, 81-84.	0.5	24
62	Mislabeled: eco-labeling an invasive alien shellfish fishery. <i>Biological Invasions</i> , 2013, 15, 2363-2365.	1.2	10
63	HMAP Response to the Marine Forum. <i>Environmental History</i> , 2013, 18, 121-126.	0.1	1
64	Synthesis of Knowledge on Marine Biodiversity in European Seas: From Census to Sustainable Management. <i>PLoS ONE</i> , 2013, 8, e58909.	1.1	32
65	Quantification of the Early Small-Scale Fishery in the North-Eastern Baltic Sea in the Late 17th Century. <i>PLoS ONE</i> , 2013, 8, e68513.	1.1	2
66	SHORT COMMUNICATION. Rapid establishment of the alien crab <i>Rhithropanopeus harrisi</i> (Gould) in the Gulf of Riga. <i>Estonian Journal of Ecology</i> , 2012, 61, 293.	0.5	25
67	Non-natives: 141 scientists object. <i>Nature</i> , 2011, 475, 36-36.	13.7	197
68	Alien species in a brackish water temperate ecosystem: Annual-scale dynamics in response to environmental variability. <i>Environmental Research</i> , 2011, 111, 933-942.	3.7	14
69	Four Regional Marine Biodiversity Studies: Approaches and Contributions to Ecosystem-Based Management. <i>PLoS ONE</i> , 2011, 6, e18997.	1.1	22
70	Historical ecology provides new insights for ecosystem management: eastern Baltic cod case study. <i>Marine Policy</i> , 2011, 35, 266-270.	1.5	34
71	Could Seals Prevent Cod Recovery in the Baltic Sea?. <i>PLoS ONE</i> , 2011, 6, e18998.	1.1	33
72	Methodological Challenges in Assessing the Environmental Status of a Marine Ecosystem: Case Study of the Baltic Sea. <i>PLoS ONE</i> , 2011, 6, e19231.	1.1	35

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73	Feeding ecology of pelagic fish species in the Gulf of Riga (Baltic Sea): the importance of changes in the zooplankton community. <i>Journal of Fish Biology</i> , 2010, 77, 2268-2284.	0.7	28
74	Status of Biodiversity in the Baltic Sea. <i>PLoS ONE</i> , 2010, 5, e12467.	1.1	261
75	A Census of Marine Biodiversity Knowledge, Resources, and Future Challenges. <i>PLoS ONE</i> , 2010, 5, e12110.	1.1	468
76	Can simple be useful and reliable? Using ecological indicators to represent and compare the states of marine ecosystems. <i>ICES Journal of Marine Science</i> , 2010, 67, 717-731.	1.2	100
77	Using indicators for evaluating, comparing, and communicating the ecological status of exploited marine ecosystems. 2. Setting the scene. <i>ICES Journal of Marine Science</i> , 2010, 67, 692-716.	1.2	156
78	Ranking the ecological relative status of exploited marine ecosystems. <i>ICES Journal of Marine Science</i> , 2010, 67, 769-786.	1.2	60
79	Life history and population dynamics of the marine cladoceran <i>Pleopis polyphemoides</i> (Leuckart) (Cladocera, Crustacea) in a shallow temperate Parnu Bay (Baltic Sea). <i>Journal of Plankton Research</i> , 2010, 32, 1459-1469.	0.8	12
80	Gulf of Riga and Pärnu Bay. <i>Ecological Studies</i> , 2008, , 217-243.	0.4	64
81	Importance of fish biodiversity for the management of fisheries and ecosystems. <i>Fisheries Research</i> , 2008, 90, 6-8.	0.9	33
82	Successful establishment of the Ponto-Caspian alien cladoceran <i>Evadne anonyx</i> G.O. Sars 1897 in low-salinity environment in the Baltic Sea. <i>Journal of Plankton Research</i> , 2008, 30, 777-782.	0.8	10
83	Gulf of Riga (Baltic Sea) fisheries in the late 17th century. <i>Fisheries Research</i> , 2007, 87, 120-125.	0.9	15
84	Multi-decadal scale variability in the eastern Baltic cod fishery 1550â€“1860â€“Evidence and causes. <i>Fisheries Research</i> , 2007, 87, 106-119.	0.9	26
85	Fisheries at the Estonian Baltic Sea coast in the first half of the 19th century: What can be learned from the archives of Karl Ernst Baer?. <i>Fisheries Research</i> , 2007, 87, 126-136.	0.9	14
86	Swedish Baltic Sea fisheries during 1868â€“1913: Spatio-temporal dynamics of catch and fishing effort. <i>Fisheries Research</i> , 2007, 87, 137-145.	0.9	12
87	Historical development of fisheries in northern Europeâ€“Reconstructing chronology of interactions between nature and man. <i>Fisheries Research</i> , 2007, 87, 102-105.	0.9	17
88	Chinese mitten crab <i>Eriocheir sinensis</i> in the Baltic Seaâ€“a supply-side invader?. <i>Biological Invasions</i> , 2007, 9, 409-418.	1.2	51
89	Taxonomic Status and Reproduction Dynamics of the Non-Indigenous <i>Cercopagis</i> in the Gulf of Riga (Baltic Sea). <i>Hydrobiologia</i> , 2006, 554, 147-154.	1.0	15
90	Ecological consequences of biological invasions: three invertebrate case studies in the north-eastern Baltic Sea. <i>Helgoland Marine Research</i> , 2006, 60, 106-112.	1.3	73

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91	The round goby <i>Neogobius melanostomus</i> is colonising the NE Baltic Sea. <i>Aquatic Invasions</i> , 2006, 1, 44-45.	0.6	45
92	The introduction, establishment, dispersal and impact of introduced non-native fishes. Selected papers from the 11th European Congress of Ichthyology, Tallinn, Estonia, 6-10 September 2004. <i>Journal of Applied Ichthyology</i> , 2005, 21, 241-241.	0.3	4
93	Population dynamics and ecological impact of the non-indigenous <i>Cercopagis pengoi</i> in the Gulf of Riga (Baltic Sea). <i>Hydrobiologia</i> , 2004, 522, 261-269.	1.0	57
94	European biodiversity action plan for fisheries: issues for non-target species. <i>Fisheries Research</i> , 2004, 69, 1-6.	0.9	6
95	Dispersal and emerging ecological impacts of Ponto-Caspian species in the Laurentian Great Lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2002, 59, 1209-1228.	0.7	493
96	The Baltic— a sea of invaders. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2002, 59, 1175-1188.	0.7	218
97	Ecological Impact of Ponto-Caspian Invaders in the Baltic Sea, European Inland Waters and the Great Lakes: An Inter-Ecosystem Comparison. , 2002, , 412-425.		30
98	The Predatory Water Flea <i>Cercopagis Pengoi</i> in the Baltic Sea: Invasion History, Distribution and Implications to Ecosystem Dynamics. , 2002, , 62-65.		12
99	Distribution and Population Characteristics of <i>Cercopagis pengoi</i> in Lake Ontario. <i>Journal of Great Lakes Research</i> , 2001, 27, 10-18.	0.8	29
100	Trophic Status of the South-Eastern Baltic Sea: A Comparison of Coastal and Open Areas. <i>Estuarine, Coastal and Shelf Science</i> , 2001, 53, 849-864.	0.9	145
101	Exploitation of biological resources of the Baltic Sea by Estonia in 1928–1995. <i>Limnologica</i> , 1999, 29, 224-226.	0.7	11
102	Changes in the ecosystem of the Gulf of Riga from the 1970s to the 1990s. <i>ICES Journal of Marine Science</i> , 1999, 56, 33-40.	1.2	24
103	Highlights of zooplankton dynamics in Estonian waters (Baltic Sea). <i>ICES Journal of Marine Science</i> , 1998, 55, 748-755.	1.2	57
104	Interpretation of the otolith structures in viviparous blenny <i>Zoarces viviparus</i> . <i>Journal of Applied Ichthyology</i> , 1997, 13, 137-142.	0.3	9
105	The response of thick-lipped grey mullet, <i>Chelon labrosus</i> (Risso), to diets of varied protein-to-energy ratio. <i>Aquaculture Research</i> , 1996, 27, 603-612.	0.9	17
106	Taxon-specific prey response to the invasion of a pelagic invertebrate predator, revealed by comparison of pre- and post-invasion time series. <i>Journal of Plankton Research</i> , 0, , .	0.8	0
107	Increasing understanding of alien species through citizen science (Alien-CSI). <i>Research Ideas and Outcomes</i> , 0, 4, .	1.0	30