

# Helen Orav-Kotta

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

910  
citations

516710

16  
h-index

477307

29  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cleaning up seas using blue growth initiatives: Mussel farming for eutrophication control in the Baltic Sea. <i>Science of the Total Environment</i> , 2020, 709, 136144.	8.0	63
2	Habitat mapping in the European Seas - is it fit for purpose in the marine restoration agenda?. <i>Marine Policy</i> , 2019, 106, 103521.	3.2	31
3	Integrating experimental and distribution data to predict future species patterns. <i>Scientific Reports</i> , 2019, 9, 1821.	3.3	51
4	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.	8.0	11
5	Introduction of a functionally novel consumer to a low diversity system: Effects of the mud crab <i>Rhithropanopeus harrisi</i> on meiobenthos. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 132-139.	2.1	8
6	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.	9.5	95
7	Predicting macroalgal pigments (chlorophyll <i>a</i> , chlorophyll <i>b</i> , Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512 Td (chlorophyll <i>a</i> and chlorophyll <i>b</i> ) using high-resolution hyperspectral spectroradiometers. <i>International Journal of Remote Sensing</i> , 2018, 39, 5716-5738.	2.9	20
8	Predicting the cover and richness of intertidal macroalgae in remote areas: a case study in the Antarctic Peninsula. <i>Ecology and Evolution</i> , 2018, 8, 9086-9094.	1.9	12
9	Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 525-538.	0.8	10
10	Consistent patterns of spatial variability between NE Atlantic and Mediterranean rocky shores. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 539-547.	0.8	11
11	Geographic patterns of biodiversity in European coastal marine benthos. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 507-523.	0.8	14
12	The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2017, 97, 549-560.	0.8	10
13	Functional traits of marine macrophytes predict primary production. <i>Functional Ecology</i> , 2017, 31, 975-986.	3.6	17
14	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.	2.0	37
15	Laboratory analysis of the habitat occupancy of the crab <i>Rhithropanopeus harrisi</i> (Goeld) in an invaded ecosystem: The north-eastern Baltic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 154, 152-157.	2.1	17
16	Establishing Functional Relationships between Abiotic Environment, Macrophyte Coverage, Resource Gradients and the Distribution of <i>Mytilus trossulus</i> in a Brackish Non-Tidal Environment. <i>PLoS ONE</i> , 2015, 10, e0136949.	2.5	16
17	Diet of mussels <i>Mytilus trossulus</i> and <i>Dreissena polymorpha</i> in a brackish nontidal environment. <i>Marine Ecology</i> , 2014, 35, 56-66.	1.1	13
18	Macroalgal blooms alter community structure and primary productivity in marine ecosystems. <i>Global Change Biology</i> , 2014, 20, 2712-2724.	9.5	127

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19	Comparisons of individual and community photosynthetic production indicate light limitation in the shallow water macroalgal communities of the northern Baltic Sea. <i>Marine Ecology</i> , 2014, 35, 19-27.	1.1	8
20	Realized niche width of a brackish water submerged aquatic vegetation under current environmental conditions and projected influences of climate change. <i>Marine Environmental Research</i> , 2014, 102, 88-101.	2.5	24
21	In-air spectral signatures of the Baltic Sea macrophytes and their statistical separability. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 083634.	1.3	25
22	Use case of biomass-based benthic invertebrate index for brackish waters in connection to climate and eutrophication. <i>Ecological Indicators</i> , 2012, 12, 123-132.	6.3	14
23	In situ Evidence on the Role of Benthic Invertebrates on the Decomposition of Drifting Algal Mats in a Brackish Water Ecosystem. , 2010, , .		0
24	Separate and combined effects of habitat-specific fish predation on the survival of invasive and native gammarids. <i>Journal of Sea Research</i> , 2010, 64, 369-372.	1.6	18
25	Seasonal Changes in Biodeposition and Grazing Potential of the Suspension Feeding Bivalve <i>Mytilus trossulus</i> . , 2010, , .		1
26	Seasonal variability in the grazing potential of the invasive amphipod <i>Gammarus tigrinus</i> and the native amphipod <i>Gammarus salinus</i> (Amphipoda: Crustacea) in the northern Baltic Sea. <i>Biological Invasions</i> , 2009, 11, 597-608.	2.4	57
27	Comparison of benthic and pelagic suspension feeding in shallow water habitats of the Northeastern Baltic Sea. <i>Marine Ecology</i> , 2009, 30, 43-55.	1.1	14
28	Effects of the suspension feeding mussel <i>Mytilus trossulus</i> on a brackish water macroalgal and associated invertebrate community. <i>Marine Ecology</i> , 2009, 30, 56-64.	1.1	20
29	Environmental factors influencing the biodeposition of the suspension feeding bivalve <i>Dreissena polymorpha</i> (Pallas): Comparison of brackish and freshwater populations. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 75, 459-467.	2.1	27
30	Field Measurements on the Variability in Biodeposition and Estimates of Grazing Pressure of Suspension-Feeding Bivalves in the Northern Baltic Sea. , 2005, , 11-29.		18
31	Food and habitat choice of the isopod <i>Idotea baltica</i> in the northeastern Baltic Sea. <i>Hydrobiologia</i> , 2004, 514, 79-85.	2.0	58
32	Seasonal variation in invertebrate grazing on <i>Chara connivens</i> and <i>C. tomentosa</i> in K��iguste Bay, NE Baltic Sea. <i>Helgoland Marine Research</i> , 2004, 58, 71-76.	1.3	31
33	Food and habitat choice of the isopod <i>Idotea baltica</i> in the northeastern Baltic Sea. , 2004, , 79-85.		22