Helen Orav-Kotta

List of Publications by Year
in descending order

33	910	516710 16	477307 29
papers	citations	h-index	g-index

34	34	34	1302
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Macroalgal blooms alter community structure and primary productivity in marine ecosystems. Global Change Biology, 2014, 20, 2712-2724.	9.5	127
2	Diverse effects of invasive ecosystem engineers on marine biodiversity and ecosystem functions: A global review and metaâ€analysis. Global Change Biology, 2018, 24, 906-924.	9.5	95
3	Cleaning up seas using blue growth initiatives: Mussel farming for eutrophication control in the Baltic Sea. Science of the Total Environment, 2020, 709, 136144.	8.0	63
4	Food and habitat choice of the isopod Idotea baltica in the northeastern Baltic Sea. Hydrobiologia, 2004, 514, 79-85.	2.0	58
5	Seasonal variability in the grazing potential of the invasive amphipod Gammarus tigrinus and the native amphipod Gammarus salinus (Amphipoda: Crustacea) in the northern Baltic Sea. Biological Invasions, 2009, 11, 597-608.	2.4	57
6	Integrating experimental and distribution data to predict future species patterns. Scientific Reports, 2019, 9, 1821.	3.3	51
7	A successful non-native predator, round goby, in the Baltic Sea: generalist feeding strategy, diverse diet and high prey consumption. Hydrobiologia, 2016, 777, 271-281.	2.0	37
8	Seasonal variation in invertebrate grazing on Chara connivens and C. tomentosa in KÃµiguste Bay, NE Baltic Sea. Helgoland Marine Research, 2004, 58, 71-76.	1.3	31
9	Habitat mapping in the European Seas - is it fit for purpose in the marine restoration agenda?. Marine Policy, 2019, 106, 103521.	3.2	31
10	Environmental factors influencing the biodeposition of the suspension feeding bivalve Dreissena polymorpha (Pallas): Comparison of brackish and freshwater populations. Estuarine, Coastal and Shelf Science, 2007, 75, 459-467.	2.1	27
11	In-air spectral signatures of the Baltic Sea macrophytes and their statistical separability. Journal of Applied Remote Sensing, 2014, 8, 083634.	1.3	25
12	Realized niche width of a brackish water submerged aquatic vegetation under current environmental conditions and projected influences of climate change. Marine Environmental Research, 2014, 102, 88-101.	2.5	24
13	Food and habitat choice of the isopod Idotea baltica in the northeastern Baltic Sea. , 2004, , 79-85.		22
14	Effects of the suspension feeding mussel Mytilus trossulus on a brackish water macroalgal and associated invertebrate community. Marine Ecology, 2009, 30, 56-64.	1.1	20
15	Predicting macroalgal pigments (chlorophylla, chlorophyllb,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 192 Td (chlo high-resolution hyperspectral spectroradiometers. International Journal of Remote Sensing, 2018, 39, 5716-5738.	2.9	20
16	Separate and combined effects of habitat-specific fish predation on the survival of invasive and native gammarids. Journal of Sea Research, 2010, 64, 369-372.	1.6	18
17	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
18	Laboratory analysis of the habitat occupancy of the crab Rhithropanopeus harrisii (Gould) in an invaded ecosystem: The north-eastern Baltic Sea. Estuarine, Coastal and Shelf Science, 2015, 154, 152-157.	2.1	17

#	Article	IF	Citations
19	Functional traits of marine macrophytes predict primary production. Functional Ecology, 2017, 31, 975-986.	3.6	17
20	Establishing Functional Relationships between Abiotic Environment, Macrophyte Coverage, Resource Gradients and the Distribution of Mytilus trossulus in a Brackish Non-Tidal Environment. PLoS ONE, 2015, 10, e0136949.	2.5	16
21	Comparison of benthic and pelagic suspension feeding in shallow water habitats of the Northeastern Baltic Sea. Marine Ecology, 2009, 30, 43-55.	1.1	14
22	Use case of biomass-based benthic invertebrate index for brackish waters in connection to climate and eutrophication. Ecological Indicators, 2012, 12, 123-132.	6.3	14
23	Geographic patterns of biodiversity in European coastal marine benthos. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 507-523.	0.8	14
24	Diet of mussels <scp>M</scp>ytilus trossulus and <scp>D</scp>reissena polymorpha in a brackish nontidal environment. Marine Ecology, 2014, 35, 56-66.	1.1	13
25	Predicting the cover and richness of intertidal macroalgae in remote areas: a case study in the Antarctic Peninsula. Ecology and Evolution, 2018, 8, 9086-9094.	1.9	12
26	Consistent patterns of spatial variability between NE Atlantic and Mediterranean rocky shores. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 539-547.	0.8	11
27	Knowledge to decision in dynamic seas: Methods to incorporate non-indigenous species into cumulative impact assessments for maritime spatial planning. Science of the Total Environment, 2019, 658, 1452-1464.	8.0	11
28	Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 525-538.	0.8	10
29	The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 549-560.	0.8	10
30	Comparisons of individual and community photosynthetic production indicate light limitation in the shallow water macroalgal communities of the <scp>N</scp>orthern <scp>B</scp>altic <scp>S</scp>ea. Marine Ecology, 2014, 35, 19-27.	1.1	8
31	Introduction of a functionally novel consumer to a low diversity system: Effects of the mud crab Rhithropanopeus harrisii on meiobenthos. Estuarine, Coastal and Shelf Science, 2018, 201, 132-139.	2.1	8
32	Seasonal Changes in Biodeposition and Grazing Potential of the Suspension Feeding Bivalve Mytilus trossulus. , 2010, , .		1
33	In situ Evidence on the Role of Benthic Invertebrates on the Decomposition of Drifting Algal Mats in a Brackish Water Ecosystem. , 2010, , .		0