

Monika Kedra

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,904
citations

304368

22
h-index

264894

42
g-index

63
all docs

63
docs citations

63
times ranked

2115
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecosystem characteristics and processes facilitating persistent macrobenthic biomass hotspots and associated benthivory in the Pacific Arctic. <i>Progress in Oceanography</i> , 2015, 136, 92-114.	1.5	222
2	Unexpected Levels of Biological Activity during the Polar Night Offer New Perspectives on a Warming Arctic. <i>Current Biology</i> , 2015, 25, 2555-2561.	1.8	163
3	Climate change effects on Arctic fjord and coastal macrobenthic diversity—observations and predictions. <i>Marine Biodiversity</i> , 2011, 41, 71-85.	0.3	144
4	Status and trends in the structure of Arctic benthic food webs. <i>Polar Research</i> , 2015, 34, 23775.	1.6	101
5	Particulate organic matter sinks and sources in high Arctic fjord. <i>Journal of Marine Systems</i> , 2014, 139, 27-37.	0.9	72
6	Decadal change in macrobenthic soft-bottom community structure in a high Arctic fjord (Kongsfjorden, Svalbard). <i>Polar Biology</i> , 2010, 33, 1-11.	0.5	71
7	Trait-based approaches in rapidly changing ecosystems: A roadmap to the future polar oceans. <i>Ecological Indicators</i> , 2018, 91, 722-736.	2.6	68
8	Surrogacy in natural patterns of benthic distribution and diversity: selected taxa versus lower taxonomic resolution. <i>Marine Ecology - Progress Series</i> , 2007, 351, 53-63.	0.9	66
9	The shallow benthic food web structure in the high Arctic does not follow seasonal changes in the surrounding environment. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 114, 183-191.	0.9	63
10	Benthic community structure, diversity, and productivity in the shallow Barents Sea bank (Svalbard) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	59
11	Comparison of the performances of two biotic indices based on the MacroBen database. <i>Marine Ecology - Progress Series</i> , 2009, 382, 297-311.	0.9	57
12	Trends in Benthic Macrofaunal Populations, Seasonal Sea Ice Persistence, and Bottom Water Temperatures in the Bering Strait Region. <i>Oceanography</i> , 2018, 31, .	0.5	56
13	Time-Series Benthic Community Composition and Biomass and Associated Environmental Characteristics in the Chukchi Sea During the RUSALCA 2004–2012 Program. <i>Oceanography</i> , 2015, 28, 116-133.	0.5	55
14	When season does not matter: summer and winter trophic ecology of Arctic amphipods. <i>Hydrobiologia</i> , 2012, 684, 189-214.	1.0	46
15	Effects of increase glacier discharge on phytoplankton bloom dynamics and pelagic geochemistry in a high Arctic fjord. <i>Progress in Oceanography</i> , 2017, 159, 195-210.	1.5	46
16	Identifying trophic relationships within the high Arctic benthic community: how much can fatty acids tell?. <i>Marine Biology</i> , 2014, 161, 821-836.	0.7	44
17	Continental-scale patterns in benthic invertebrate diversity: insights from the MacroBen database. <i>Marine Ecology - Progress Series</i> , 2009, 382, 239-252.	0.9	44
18	Is benthic food web structure related to diversity of marine macrobenthic communities?. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 108, 76-86.	0.9	35

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19	Assessing evidence for random assembly of marine benthic communities from regional species pools. <i>Marine Ecology - Progress Series</i> , 2009, 382, 279-286.	0.9	29
20	PESI - a taxonomic backbone for Europe. <i>Biodiversity Data Journal</i> , 2015, 3, e5848.	0.4	28
21	Trophic structure of the macrobenthic community of Hornsund, Spitsbergen, based on the determination of stable carbon and nitrogen isotopic signatures. <i>Polar Biology</i> , 2014, 37, 1247-1260.	0.5	25
22	MacroBen integrated database on benthic invertebrates of European continental shelves: a tool for large-scale analysis across Europe. <i>Marine Ecology - Progress Series</i> , 2009, 382, 225-238.	0.9	25
23	Soft bottom macrofauna of an All Taxa Biodiversity Site: Hornsund (77°N, Svalbard). <i>Polish Polar Research</i> , 2010, 31, 309-326.	0.9	22
24	Distribution and diversity of sipunculan fauna in high Arctic fjords (west Svalbard). <i>Polar Biology</i> , 2008, 31, 1181-1190.	0.5	21
25	Shallow winter and summer macrofauna in a high Arctic fjord (79° N, Spitsbergen). <i>Marine Biodiversity</i> , 2011, 41, 425-439.	0.3	21
26	A deep burrowing sipunculan of ecological and geochemical importance. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 2057-2064.	0.6	19
27	Data integration for European marine biodiversity research: creating a database on benthos and plankton to study large-scale patterns and long-term changes. <i>Hydrobiologia</i> , 2010, 644, 1-13.	1.0	19
28	Responses in Arctic marine carbon cycle processes: conceptual scenarios and implications for ecosystem function. <i>Polar Research</i> , 2015, 34, 24252.	1.6	19
29	Distribution patterns of polychaete fauna in an Arctic fjord (Hornsund, Spitsbergen). <i>Polar Biology</i> , 2013, 36, 1463-1472.	0.5	16
30	Hermit crabs (<i>Pagurus</i> spp.) at their northernmost range: distribution, abundance and shell use in the European Arctic. <i>Polar Research</i> , 2015, 34, 21412.	1.6	16
31	Arctic in Rapid Transition: Priorities for the future of marine and coastal research in the Arctic. <i>Polar Science</i> , 2016, 10, 364-373.	0.5	14
32	Benthic macrofaunal bioturbation activities from shelf to deep basin in spring to summer transition in the Arctic Ocean. <i>Marine Environmental Research</i> , 2019, 150, 104746.	1.1	14
33	Biological geography of the European seas: results from the MacroBen database. <i>Marine Ecology - Progress Series</i> , 2009, 382, 265-278.	0.9	14
34	Eight species that rule today's European Arctic fjord benthos. <i>Polish Polar Research</i> , 2012, 33, 225-238.	0.9	13
35	Benthic trophic sensitivity to on-going changes in Pacific Arctic seasonal sea ice cover – Insights from the nitrogen isotopic composition of amino acids. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 162, 137-151.	0.6	13
36	Macroecology of the European soft sediment benthos: insights from the MacroBen database. <i>Marine Ecology - Progress Series</i> , 2009, 382, 287-296.	0.9	13

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37	The response of coastal macrobenthic food-web structure to seasonal and regional variability in organic matter properties. <i>Ecological Indicators</i> , 2021, 132, 108326.	2.6	13
38	Epibenthic diversity and productivity on a heavily trawled Barents Sea bank (TromsÅflaket). <i>Oceanologia</i> , 2017, 59, 93-101.	1.1	12
39	The sipunculan fauna of Svalbard. <i>Polar Research</i> , 2007, 26, 37-47.	1.6	11
40	Distinct or similar? Soft bottom polychaete diversity in Arctic and Antarctic glacial fjords. <i>Hydrobiologia</i> , 2015, 742, 279-294.	1.0	11
41	Chemical composition of two mineralogically contrasting Arctic bivalves' shells and their relationships to environmental variables. <i>Marine Pollution Bulletin</i> , 2017, 114, 903-916.	2.3	11
42	The malacostracan fauna of two Arctic fjords (west Spitsbergen): the diversity and distribution patterns of its pelagic and benthic components. <i>Oceanologia</i> , 2017, 59, 541-564.	1.1	8
43	Stable Isotope Mixing Models Are Biased by the Choice of Sample Preservation and Pre-treatment: Implications for Studies of Aquatic Food Webs. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	8
44	Sipunculan fauna in the Pacific Arctic region: a significant component of benthic infaunal communities. <i>Polar Biology</i> , 2018, 41, 163-174.	0.5	7
45	Community structure and productivity of Arctic benthic fauna across depth gradients during springtime. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 170, 103457.	0.6	7
46	Low virus to prokaryote ratios in the cold: benthic viruses and prokaryotes in a subpolar marine ecosystem (Hornsund, Svalbard). <i>International Microbiology</i> , 2013, 16, 45-52.	1.1	7
47	Mg and Sr in Arctic echinoderm calcite: Nature or nurture?. <i>Journal of Marine Systems</i> , 2018, 180, 279-288.	0.9	6
48	The Baltic Sea. , 2019, , 85-111.		6
49	Benthic phosphorus cycling within the Eurasian marginal sea ice zone. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190358.	1.6	6
50	Disentangling the Drivers of Benthic Oxygen and Dissolved Carbon Fluxes in the Coastal Zone of the Southern Baltic Sea. <i>Estuaries and Coasts</i> , 2022, 45, 2450-2471.	1.0	6
51	Hidden diversity in Arctic crustaceans. How many roles can a species play?. <i>Polish Polar Research</i> , 2010, 31, 205-216.	0.9	5
52	Organic carbon source variability in Arctic bivalves as deduced from the compound specific carbon isotopic composition of amino acids. <i>Journal of Marine Systems</i> , 2021, 219, 103547.	0.9	4
53	Vertical zonation of benthic invertebrates in the intertidal zone of Antarctica (Admiralty Bay, King) Tj ETQq1 1 0.784314 rgBT ₃ /Overlook	0.5	3
54	On the deep-sea <i>Nephasoma</i> species in the Eastern North Atlantic – a taxonomic guide. <i>Marine Biology Research</i> , 2011, 7, 43-53.	0.3	2

#	ARTICLE	IF	CITATIONS
55	Bridging Time Scales, Disciplines, and Generations to Better Understand the Arctic Marine Ecosystem. Eos, 2013, 94, 107-107.	0.1	2
56	Nematode responses to an Arctic sea-ice regime: morphometric characteristics and biomass size spectra. Marine Environmental Research, 2020, 162, 105181.	1.1	2
57	Foreword to the thematic cluster: the Arctic in Rapid Transitionâ€™ marine ecosystems. Polar Research, 2015, 34, 30684.	1.6	1