

Jan Marcin Weslawski

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

3,862
citations

185998

28
h-index

128067

60
g-index

75
all docs

75
docs citations

75
times ranked

4225
citing authors

#	ARTICLE	IF	CITATIONS
1	Early detection of marine non-indigenous species on Svalbard by DNA metabarcoding of sediment. <i>Polar Biology</i> , 2021, 44, 653-665.	0.5	14
2	Abundance, habitat use and food consumption of seabirds in the high-Arctic fjord ecosystem. <i>Polar Biology</i> , 2021, 44, 739-750.	0.5	5
3	Advection of Atlantic water masses influences seabird community foraging in a high-Arctic fjord. <i>Progress in Oceanography</i> , 2021, 193, 102549.	1.5	14
4	Food chain, parasites and climate changes in the high Arctic: a case study on trophically transmitted parasites of common eider <i>Somateria Amollissima</i> at Franz Josef Land. <i>Polar Biology</i> , 2021, 44, 1321-1342.	0.5	3
5	Coming home - Boreal ecosystem claims Atlantic sector of the Arctic. <i>Science of the Total Environment</i> , 2021, 771, 144817.	3.9	34
6	Attitudes Towards the Polar Regions as a Reflection of the Sense of Responsibility for the Environment. Theoretical Background for Further Study. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	1
7	Will shrinking body size and increasing species diversity of crustaceans follow the warming of the Arctic littoral?. <i>Ecology and Evolution</i> , 2020, 10, 10305-10313.	0.8	5
8	Perception of Arctic issues among young learners in Poland and Lithuania. <i>Oceanologia</i> , 2020, 62, 576-587.	1.1	4
9	Polar Research in public discourse – setting the stage. <i>Oceanologia</i> , 2020, 62, 634-636.	1.1	0
10	Why Does the Seal Exist? Teleology in the Present-Day Human Relation to Animals. <i>Zoophilologica</i> , 2020, , 77-84.	0.0	0
11	Contrasting molecular diversity and demography patterns in two intertidal amphipod crustaceans reflect Atlantification of High Arctic. <i>Marine Biology</i> , 2019, 166, 1.	0.7	14
12	Citizen-Science for the Future: Advisory Case Studies From Around the Globe. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	17
13	Outline of an Arctic fjord Ecosystem Model for Kongsfjorden-Krossfjorden, Svalbard. <i>Advances in Polar Ecology</i> , 2019, , 485-514.	1.3	2
14	Total benthic oxygen uptake in two Arctic fjords (Spitsbergen) with different hydrological regimes. <i>Oceanologia</i> , 2018, 60, 107-113.	1.1	13
15	Range extension of a boreal amphipod <i>Gammarus oceanicus</i> in the warming Arctic. <i>Ecology and Evolution</i> , 2018, 8, 7624-7632.	0.8	21
16	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.	0.4	10
17	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.	0.4	11
18	Ecosystem goods, services and management. , 2017, , 609-643.		0

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19	Ecosystem maturation follows the warming of the Arctic fjords. <i>Oceanologia</i> , 2017, 59, 592-602.	1.1	24
20	Age, growth rate, and otolith growth of polar cod (<i>Boreogadus saida</i>) in two fjords of Svalbard, Kongsfjorden and Rijpfjorden. <i>Oceanologia</i> , 2017, 59, 576-584.	1.1	18
21	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
22	Subglacial discharges create fluctuating foraging hotspots for sea birds in tidewater glacier bays. <i>Scientific Reports</i> , 2017, 7, 43999.	1.6	57
23	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.	0.4	14
24	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.	0.4	10
25	Can seabirds modify carbon burial in fjords?. <i>Oceanologia</i> , 2017, 59, 603-611.	1.1	4
26	Comparison of bacterial production in the water column between two Arctic fjords, Hornsund and Kongsfjorden (West Spitsbergen). <i>Oceanologia</i> , 2017, 59, 496-507.	1.1	5
27	Benthic Crustacea and Mollusca distribution in Arctic fjord – case study of patterns in Hornsund, Svalbard. <i>Oceanologia</i> , 2017, 59, 565-575.	1.1	16
28	Primary producers and production in Hornsund and Kongsfjorden – comparison of two fjord systems. <i>Polish Polar Research</i> , 2017, 38, 351-373.	0.9	33
29	Colonies of <i>Gyrosigma eximium</i> : a new phenomenon in Arctic tidal flats. <i>Oceanologia</i> , 2016, 58, 336-340.	1.1	6
30	From the worm's point of view. I: Environmental settings of benthic ecosystems in Arctic fjord (Hornsund, Spitsbergen). <i>Polar Biology</i> , 2016, 39, 1411-1424.	0.5	29
31	Zooplankton in Svalbard fjords on the Atlantic–Arctic boundary. <i>Polar Biology</i> , 2016, 39, 1785-1802.	0.5	55
32	Recent distribution of Echinodermata species in Spitsbergen coastal waters. <i>Polish Polar Research</i> , 2016, 37, 511-526.	0.9	11
33	Nematode biomass and morphometric attributes as biological indicators of local environmental conditions in Arctic fjords. <i>Ecological Indicators</i> , 2016, 69, 368-380.	2.6	28
34	Status and trends in the structure of Arctic benthic food webs. <i>Polar Research</i> , 2015, 34, 23775.	1.6	101
35	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
36	In the dark: A review of ecosystem processes during the Arctic polar night. <i>Progress in Oceanography</i> , 2015, 139, 258-271.	1.5	157

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37	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
38	PESI - a taxonomic backbone for Europe. <i>Biodiversity Data Journal</i> , 2015, 3, e5848.	0.4	28
39	Ensemble Modeling of the Baltic Sea Ecosystem to Provide Scenarios for Management. <i>Ambio</i> , 2014, 43, 37-48.	2.8	42
40	The importance of tidewater glaciers for marine mammals and seabirds in Svalbard, Norway. <i>Journal of Marine Systems</i> , 2014, 129, 452-471.	0.9	218
41	Ensemble Modeling of the Baltic Sea Ecosystem to Provide Scenarios for Management. , 2014, 43, 37.		1
42	Distribution patterns of polychaete fauna in an Arctic fjord (Hornsund, Spitsbergen). <i>Polar Biology</i> , 2013, 36, 1463-1472.	0.5	16
43	Comparing reconstructed past variations and future projections of the Baltic Sea ecosystemâ€™first results from multi-model ensemble simulations. <i>Environmental Research Letters</i> , 2012, 7, 034005.	2.2	116
44	Eight species that rule todayâ€™s European Arctic fjord benthos. <i>Polish Polar Research</i> , 2012, 33, 225-238.	0.9	13
45	Climate change effects on Arctic fjord and coastal macrobenthic diversityâ€™observations and predictions. <i>Marine Biodiversity</i> , 2011, 41, 71-85.	0.3	144
46	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
47	Ten years after: krill as indicator of changes in the macro-zooplankton communities of two Arctic fjords. <i>Polar Biology</i> , 2010, 33, 101-113.	0.5	55
48	Increase in biodiversity in the arctic rocky littoral, Sorkapland, Svalbard, after 20 years of climate warming. <i>Marine Biodiversity</i> , 2010, 40, 123-130.	0.3	88
49	Habitat loss and possible effects on local species richness in a species-poor system: a case study of southern Baltic Sea macrofauna. <i>Biodiversity and Conservation</i> , 2010, 19, 3991-4002.	1.2	6
50	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
51	The oxygen fluxes of sandy littoral areas: Quantifying primary and secondary producers in the Baltic Sea. <i>Marine Pollution Bulletin</i> , 2010, 61, 211-214.	2.3	7
52	Global Patterns and Predictions of Seafloor Biomass Using Random Forests. <i>PLoS ONE</i> , 2010, 5, e15323.	1.1	287
53	Seasonal and spatial changes in the zooplankton community of Kongsfjorden, Svalbard. <i>Polar Research</i> , 2009, 28, 254-281.	1.6	91
54	Impact of climate change on zooplankton communities, seabird populations and arctic terrestrial ecosystemâ€™A scenario. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 2934-2945.	0.6	106

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55	Multidecadal stability of benthic community structure in a high-Arctic glacial fjord (van Mijenfjord,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	88
56	Substratum as a structuring influence on assemblages of Arctic bryozoans. Polar Biology, 2006, 29, 652-661.	0.5	35
57	Comparison of nematode communities in Baltic and North Sea sublittoral, permeable sands " Diversity and environmental control. Estuarine, Coastal and Shelf Science, 2006, 70, 224-238.	0.9	20
58	Composition of bryozoan assemblages related to depth in Svalbard fjords and sounds. Polar Biology, 2005, 28, 619-630.	0.5	33
59	Horizontal and vertical distribution of meiofauna on sandy beaches of the North Sea (The) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.3	49
60	Latitudinal biodiversity patterns of meiofauna from sandy littoral beaches. Biodiversity and Conservation, 2005, 14, 461-474.	1.2	43
61	Meiofauna as descriptor of tourism-induced changes at sandy beaches. Marine Environmental Research, 2005, 60, 245-265.	1.1	91
62	Depth gradients of benthic standing stock and diversity on the continental margin at a high-latitude ice-free site (off Spitsbergen, 79°N). Deep-Sea Research Part I: Oceanographic Research Papers, 2004, 51, 1903-1914.	0.6	56
63	The Marine Fauna of Arctic Islands as Bioindicators. , 2004, , 173-180.		4
64	Advanced recruitment and accelerated population development in Arctic calanoid copepods of the North Water. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 5081-5099.	0.6	84
65	The marine ecosystem of Kongsfjorden, Svalbard. Polar Research, 2002, 21, 167-208.	1.6	526
66	Chances for Arctic Survival: Greely's Expedition Revisited. Arctic, 2002, 55, .	0.2	5
67	The Function of Marine Critical Transition Zones and the Importance of Sediment Biodiversity. Ecosystems, 2001, 4, 430-451.	1.6	413
68	Benthic scavengers collected by baited traps in the high Arctic. Polar Biology, 2000, 23, 539-544.	0.5	34
69	The coastal edge of the Northeast Water polynya in spring 1993. Journal of Marine Systems, 1997, 10, 429-444.	0.9	10
70	Stomach content analysis of minke whales Balaenoptera acutorostrata from the Lofoten and Vesteralen areas, Norway. Ecography, 1991, 14, 219-222.	2.1	12
71	Stomach contents of autumn-feeding marine vertebrates from Hornsund, Svalbard. Polar Record, 1989, 25, 107-114.	0.4	72