

Markus Majaneva

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

658
citations

840585

11
h-index

677027

22
g-index

29
all docs

29
docs citations

29
times ranked

1211
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental DNA filtration techniques affect recovered biodiversity. <i>Scientific Reports</i> , 2018, 8, 4682.	1.6	93
2	Bioinformatic Amplicon Read Processing Strategies Strongly Affect Eukaryotic Diversity and the Taxonomic Composition of Communities. <i>PLoS ONE</i> , 2015, 10, e0130035.	1.1	67
3	Fast direct melting of brackish sea-ice samples results in biologically more accurate results than slow buffered melting. <i>Polar Biology</i> , 2014, 37, 1811-1822.	0.5	63
4	Comparison of wintertime eukaryotic community from sea ice and open water in the Baltic Sea, based on sequencing of the 18S rRNA gene. <i>Polar Biology</i> , 2012, 35, 875-889.	0.5	60
5	Molecular evidence for a diverse green algal community growing in the hair of sloths and a specific association with <i>Trichophilus welckeri</i> (Chlorophyta, Ulvophyceae). <i>BMC Evolutionary Biology</i> , 2010, 10, 86.	3.2	58
6	Advancing the use of molecular methods for routine freshwater macroinvertebrate biomonitoring – the need for calibration experiments. <i>Metabarcoding and Metagenomics</i> , 0, 3, .	0.0	48
7	Choice of DNA extraction method affects DNA metabarcoding of unsorted invertebrate bulk samples. <i>Metabarcoding and Metagenomics</i> , 0, 2, .	0.0	40
8	Group 2i Isochrysidales produce characteristic alkenones reflecting sea ice distribution. <i>Nature Communications</i> , 2021, 12, 15.	5.8	33
9	The contribution of mycosporine-like amino acids, chromophoric dissolved organic matter and particles to the UV protection of sea-ice organisms in the Baltic Sea. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1025-1038.	1.6	25
10	Phases of microalgal succession in sea ice and the water column in the Baltic Sea from autumn to spring. <i>Marine Ecology - Progress Series</i> , 2018, 599, 19-34.	0.9	17
11	<i>Rhinomonas nottbecki</i> n. sp. (Cryptomonadales) and Molecular Phylogeny of the Family Pyrenomonadaceae. <i>Journal of Eukaryotic Microbiology</i> , 2014, 61, 480-492.	0.8	16
12	DNA metabarcoding adds valuable information for management of biodiversity in roadside stormwater ponds. <i>Ecology and Evolution</i> , 2019, 9, 9712-9722.	0.8	15
13	The extensive bloom of alternate-stage <i>Prymnesium polylepis</i> (Haptophyta) in the Baltic Sea during autumn–spring 2007–2008. <i>European Journal of Phycology</i> , 2012, 47, 310-320.	0.9	14
14	Deficiency syndromes in top predators associated with large-scale changes in the Baltic Sea ecosystem. <i>PLoS ONE</i> , 2020, 15, e0227714.	1.1	13
15	First circumpolar assessment of Arctic freshwater phytoplankton and zooplankton diversity: Spatial patterns and environmental factors. <i>Freshwater Biology</i> , 2022, 67, 141-158.	1.2	13
16	HETEROCAPSA ARCTICA SUBSP. FRIGIDA SUBSP. NOV. (PERIDINIALES, DINOPHYCEAE)-DESCRIPTION OF A NEW DINOFLAGELLATE AND ITS OCCURRENCE IN THE BALTIC SEA1. <i>Journal of Phycology</i> , 2010, 46, 751-762.	1.0	12
17	Sea-ice eukaryotes of the Gulf of Finland, Baltic Sea, and evidence for herbivory on weakly shade-adapted ice algae. <i>European Journal of Protistology</i> , 2017, 57, 1-15.	0.5	12
18	Life associated with Baltic Sea ice. , 2017, , 333-357.		12

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19	Cydippid ctenophores in the coastal waters of Svalbard: is it only <i>Mertensia ovum</i> ?. <i>Polar Biology</i> , 2013, 36, 1681-1686.	0.5	11
20	Solar PAR and UVR modify the community composition and photosynthetic activity of sea ice algae. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv102.	1.3	11
21	An urban Blitz with a twist: rapid biodiversity assessment using aquatic environmental DNA. <i>Environmental DNA</i> , 2021, 3, 200-213.	3.1	9
22	Multi-marker DNA metabarcoding reflects tardigrade diversity in different habitats. <i>Genome</i> , 2021, 64, 217-231.	0.9	9
23	Primary production calculations for sea ice from bio-optical observations in the Baltic Sea. <i>Elementa</i> , 2016, 4, .	1.1	3
24	Taxonomically and Functionally Distinct Ciliophora Assemblages Inhabiting Baltic Sea Ice. <i>Microbial Ecology</i> , 2021, , 1.	1.4	1
25	DNA Metabarcoding of Preservative Ethanol Reveals Changes in Invertebrate Community Composition Following Rotenone Treatment. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	1
26	Technical challenges when scaling up macroinvertebrate DNA metabarcoding. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
27	The use of eDNA and DNA metabarcoding in monitoring the ecological condition of Norwegian lakes. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0