

Marek Zajaczkowski

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,436
citations

393982

19
h-index

264894

42
g-index

49
all docs

49
docs citations

49
times ranked

2065
citing authors

#	ARTICLE	IF	CITATIONS
1	The physical environment of Kongsfjorden?Krossfjorden, an Arctic fjord system in Svalbard. Polar Research, 2002, 21, 133-166.	1.6	625
2	The marine ecosystem of Kongsfjorden, Svalbard. Polar Research, 2002, 21, 167-208.	1.6	526
3	The importance of tidewater glaciers for marine mammals and seabirds in Svalbard, Norway. Journal of Marine Systems, 2014, 129, 452-471.	0.9	218
4	The physical environment of Kongsfjordenâ€“Krossfjorden, an Arctic fjord system in Svalbard. Polar Research, 2002, 21, 133-166.	1.6	105
5	Suspension settling effect on macrobenthos biomass distribution in the Hornsund fjord, Spitsbergen. Polar Research, 1987, 5, 175-192.	1.6	79
6	Sediment accumulation rates in subpolar fjords â€“ Impact of post-Little Ice Age glaciers retreat, Billefjorden, Svalbard. Estuarine, Coastal and Shelf Science, 2009, 85, 345-356.	0.9	79
7	Dynamic sedimentary environments of an Arctic glacier-fed river estuary (Adventfjorden, Svalbard). I. Flux, deposition, and sediment dynamics. Estuarine, Coastal and Shelf Science, 2007, 74, 285-296.	0.9	64
8	Seasonality of occurrence and recruitment of Arctic marine benthic invertebrate larvae in relation to environmental variables. Polar Biology, 2013, 36, 549-560.	0.5	62
9	Vertical flux of particulate matter in an Arctic fjord: the case of lack of the sea-ice cover in Adventfjorden 2006â€“2007. Polar Biology, 2010, 33, 223-239.	0.5	51
10	Interactions of Arctic and Atlantic waterâ€“masses and associated environmental changes during the last millennium, Hornsund (SW Svalbard). Boreas, 2009, 38, 529-544.	1.2	49
11	The marine ecosystem of Kongsfjorden, Svalbard. Polar Research, 2002, 21, 167-208.	1.6	46
12	Application of Landsat 8 imagery to regional-scale assessment of lake water quality. International Journal of Applied Earth Observation and Geoinformation, 2016, 51, 28-36.	1.4	45
13	Distribution of meiofauna in Kongsfjorden, Spitsbergen. Polar Biology, 2004, 27, 661-669.	0.5	39
14	Benthic foraminifera in Hornsund, Svalbard: Implications for paleoenvironmental reconstructions. Polish Polar Research, 2010, 31, 349-375.	0.9	38
15	Seasonal variability of meio- and macrobenthic standing stocks and diversity in an Arctic fjord (Adventfjorden, Spitsbergen). Polar Biology, 2011, 34, 833-845.	0.5	38
16	Suspension settling effect on macrobenthos biomass distribution in the Hornsund fjord, Spitsbergen. Polar Research, 1987, 5, 175-192.	1.6	33
17	Do foraminifera mirror diversity and distribution patterns of macrobenthic fauna in an Arctic glacial fjord?. Marine Micropaleontology, 2013, 103, 30-39.	0.5	32
18	Palaeoceanographic changes in Hornsund Fjord (Spitsbergen, Svalbard) over the last millennium: new insights from ancient DNA. Climate of the Past, 2016, 12, 1459-1472.	1.3	22

#	ARTICLE	IF	CITATIONS
19	Report on the development of the Vistula river plume in the coastal waters of the Gulf of Gdańsk during the May 2010 flood. <i>Oceanologia</i> , 2010, 52, 311-317.	1.1	22
20	Plastic debris composition and concentration in the Arctic Ocean, the North Sea and the Baltic Sea. <i>Marine Pollution Bulletin</i> , 2021, 165, 112150.	2.3	20
21	Postglacial variability in near-bottom current speed on the continental shelf off south-west Spitsbergen. <i>Journal of Quaternary Science</i> , 2014, 29, 767-777.	1.1	19
22	Synchronized proxy-based temperature reconstructions reveal mid- to late Holocene climate oscillations in High Arctic Svalbard. <i>Journal of Quaternary Science</i> , 2018, 33, 93-99.	1.1	15
23	Planktonic foraminifera genomic variations reflect paleoceanographic changes in the Arctic: evidence from sedimentary ancient DNA. <i>Scientific Reports</i> , 2020, 10, 15102.	1.6	15
24	Postglacial paleoceanography of the western Barents Sea: Implications for alkenone-based sea surface temperatures and primary productivity. <i>Quaternary Science Reviews</i> , 2019, 224, 105973.	1.4	14
25	Effects of fluvial discharges on meiobenthic and macrobenthic variability in the Vistula River prodelta (Baltic Sea). <i>Journal of Marine Systems</i> , 2016, 157, 135-146.	0.9	12
26	Impact of shelf-transformed waters (STW) on foraminiferal assemblages in the outwash and glacial fjords of Adventfjorden and Hornsund, Svalbard. <i>Oceanologia</i> , 2017, 59, 525-540.	1.1	12
27	Could Norwegian fjords serve as an analogue for the future of the Svalbard fjords? State and fate of high latitude fjords in the face of progressive "Atlantification". <i>Polar Biology</i> , 2021, 44, 2217.	0.5	12
28	A 5500-year oxygen isotope record of high arctic environmental change from southern Spitsbergen. <i>Holocene</i> , 2017, 27, 1948-1962.	0.9	11
29	Multiproxy evidence of the Neoglacial expansion of Atlantic Water to eastern Svalbard. <i>Climate of the Past</i> , 2020, 16, 487-501.	1.3	11
30	Sedimentary environment, lithostratigraphy and dating of sediment sequences from Arctic lakes Revvatnet and Svartvatnet in Hornsund, Svalbard. <i>Polish Polar Research</i> , 2016, 37, 23-48.	0.9	10
31	Taxonomic revision of <i>Spiniferites elongatus</i> (the resting stage of <i>Gonyaulax elongata</i>) based on morphological and molecular analyses. <i>Palynology</i> , 2018, 42, 111-134.	0.7	10
32	Crustacean species new to Spitsbergen with notes on the polymorphism and the subfossil preservation of <i>Cytherissa lacustris</i> (G. O. Sars). <i>Polar Research</i> , 1994, 13, 233-235.	1.6	9
33	The influence of Coriolis force driven water circulation on the palaeoenvironment of Hornsund (S) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	9
34	Palaeoceanographic evolution of the SW Svalbard shelf over the last 14 000 years. <i>Boreas</i> , 2018, 47, 410-422.	1.2	8
35	Seasonal changes in foraminiferal assemblages along environmental gradients in Adventfjorden (West Spitsbergen). <i>Polar Biology</i> , 2019, 42, 569-580.	0.5	6
36	Multiproxy paleoceanographic study from the western Barents Sea reveals dramatic Younger Dryas onset followed by oscillatory warming trend. <i>Scientific Reports</i> , 2020, 10, 15667.	1.6	6

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37	Does the recent pool of benthic foraminiferal tests in fjordic surface sediments reflect interannual environmental changes? The resolution limit of the foraminiferal record. <i>Annales Societatis Geologorum Poloniae</i> , 0, , .	0.1	5
38	Can seabirds modify carbon burial in fjords?. <i>Oceanologia</i> , 2017, 59, 603-611.	1.1	4
39	The significance of Atlantic Water routing in the Nordic Seas: The Holocene perspective. <i>Holocene</i> , 2022, 32, 1104-1116.	0.9	3
40	Proxy-based 300-year High Arctic climate warming record from Svalbard. <i>Polar Record</i> , 2019, 55, 132-141.	0.4	2
41	Foraminifera-derived carbon contribution to sedimentary inorganic carbon pool: A case study from three Norwegian fjords. <i>Geobiology</i> , 2021, 19, 631-641.	1.1	2
42	<title>Optical properties of waters around Svalbard and Franz Josef Land</title>. , 1993, 2048, 64.		0
43	Dataset of foraminiferal sedimentary DNA (sedDNA) sequences from Svalbard. <i>Data in Brief</i> , 2020, 30, 105553.	0.5	0
44	New Methods in the Reconstruction of Arctic Marine Palaeoenvironments. <i>GeoPlanet: Earth and Planetary Sciences</i> , 2015, , 127-148.	0.2	0
45	Does foraminiferal test size reflect changes in palaeoenvironmental conditions?â€”a case study from the southern Svalbard shelf. <i>Polar Research</i> , 2020, 39, .	1.6	0