Marek Zajaczkowski

List of Publications by Year
in descending order

45	2,436	393982 19	264894 42
papers	citations	h-index	g-index

49	49	49	2065
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The significance of Atlantic Water routing in the Nordic Seas: The Holocene perspective. Holocene, 2022, 32, 1104-1116.	0.9	3
2	Plastic debris composition and concentration in the Arctic Ocean, the North Sea and the Baltic Sea. Marine Pollution Bulletin, 2021, 165, 112150.	2.3	20
3	Foraminiferaâ€derived carbon contribution to sedimentary inorganic carbon pool: A case study from three Norwegian fjords. Geobiology, 2021, 19, 631-641.	1.1	2
4	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 â€œatlantificationâ€• Polar Biology, 2021, 44, 2217.	0.5	12
5	Multiproxy paleoceanographic study from the western Barents Sea reveals dramatic Younger Dryas onset followed by oscillatory warming trend. Scientific Reports, 2020, 10, 15667.	1.6	6
6	Planktonic foraminifera genomic variations reflect paleoceanographic changes in the Arctic: evidence from sedimentary ancient DNA. Scientific Reports, 2020, 10, 15102.	1.6	15
7	Multiproxy evidence of the Neoglacial expansion of Atlantic Water to eastern Svalbard. Climate of the Past, 2020, 16, 487-501.	1.3	11
8	Dataset of foraminiferal sedimentary DNA (sedDNA) sequences from Svalbard. Data in Brief, 2020, 30, 105553.	0.5	0
9	Does foraminiferal test size reflect changes in palaeoenvironmental conditions?â€”a case study from the southern Svalbard shelf. Polar Research, 2020, 39, .	1.6	0
10	Postglacial paleoceanography of the western Barents Sea: Implications for alkenone-based sea surface temperatures and primary productivity. Quaternary Science Reviews, 2019, 224, 105973.	1.4	14
11	Proxy-based 300-year High Arctic climate warming record from Svalbard. Polar Record, 2019, 55, 132-141.	0.4	2
12	Seasonal changes in foraminiferal assemblages along environmental gradients in Adventfjorden (West Spitsbergen). Polar Biology, 2019, 42, 569-580.	0.5	6
13	Palaeoceanographic evolution of the <scp>SW</scp> Svalbard shelf over the last 14Â000 years. Boreas, 2018, 47, 410-422.	1.2	8
14	Synchronized proxyâ€based temperature reconstructions reveal midâ€to late Holocene climate oscillations in High Arctic Svalbard. Journal of Quaternary Science, 2018, 33, 93-99.	1.1	15
15	Taxonomic revision of Spiniferites elongatus (the resting stage of Gonyaulax elongata) based on morphological and molecular analyses. Palynology, 2018, 42, 111-134.	0.7	10
16	The influence of Coriolis force driven water circulation on the palaeoenvironment of Hornsund (S) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	9
17	Can seabirds modify carbon burial in fjords?. Oceanologia, 2017, 59, 603-611.	1.1	4
18	Impact of shelf-transformed waters (STW) on foraminiferal assemblages in the outwash and glacial fjords of Adventfjorden and Hornsund, Svalbard. Oceanologia, 2017, 59, 525-540.	1.1	12

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19	A 5500-year oxygen isotope record of high arctic environmental change from southern Spitsbergen. Holocene, 2017, 27, 1948-1962.	0.9	11
20	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
21	Effects of fluvial discharges on meiobenthic and macrobenthic variability in the Vistula River prodelta (Baltic Sea). Journal of Marine Systems, 2016, 157, 135-146.	0.9	12
22	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
23	Sedimentary environment, lithostratigraphy and dating of sediment sequences from Arctic lakes Revvatnet and Svartvatnet in Hornsund, Svalbard. Polish Polar Research, 2016, 37, 23-48.	0.9	10
24	New Methods in the Reconstruction of Arctic Marine Palaeoenvironments. GeoPlanet: Earth and Planetary Sciences, 2015, , 127-148.	0.2	0
25	Postglacial variability in nearâ€bottom current speed on the continental shelf off southâ€west Spitsbergen. Journal of Quaternary Science, 2014, 29, 767-777.	1.1	19
26	The importance of tidewater glaciers for marine mammals and seabirds in Svalbard, Norway. Journal of Marine Systems, 2014, 129, 452-471.	0.9	218
27	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
28	Do foraminifera mirror diversity and distribution patterns of macrobenthic fauna in an Arctic glacial fjord?. Marine Micropaleontology, 2013, 103, 30-39.	0.5	32
29	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
30	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
31	Benthic foraminifera in Hornsund, Svalbard: Implications for paleoenvironmental reconstructions. Polish Polar Research, 2010, 31, 349-375.	0.9	38
32	Report on the development of the Vistula river plume in the coastal waters of the Gulf of GdaÅ„sk during the May 2010 flood. Oceanologia, 2010, 52, 311-317.	1.1	22
33	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
34	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
35	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
36	Distribution of meiofauna in Kongsfjorden, Spitsbergen. Polar Biology, 2004, 27, 661-669.	0.5	39

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37	The physical environment of Kongsfjordenâ€“Krossfjorden, an Arctic fjord system in Svalbard. Polar Research, 2002, 21, 133-166.	1.6	105
38	The marine ecosystem of Kongsfjorden, Svalbard. Polar Research, 2002, 21, 167-208.	1.6	46
39	The physical environment of Kongsfjorden?Krossfjorden, an Arctic fjord system in Svalbard. Polar Research, 2002, 21, 133-166.	1.6	625
40	The marine ecosystem of Kongsfjorden, Svalbard. Polar Research, 2002, 21, 167-208.	1.6	526
41	Crustacean species new to Spitsbergen with notes on the polymorphism and the subfossil preservation of Cytherissa lacustris (G. O. Sars). Polar Research, 1994, 13, 233-235.	1.6	9
42	<title>Optical properties of waters around Svalbard and Franz Josef Land</title>. , 1993, 2048, 64.		0
43	Suspension settling effect on macrobenthos biomass distribution in the Hornsund fjord, Spitsbergen. Polar Research, 1987, 5, 175-192.	1.6	79
44	Suspension settling effect on macrobenthos biomass distribution in the Hornsund fjord, Spitsbergen. Polar Research, 1987, 5, 175-192.	1.6	33
45	Does the recent pool of benthic foraminiferal tests in fjordic surface sediments reflect interannual environmental changes? The resolution limit of the foraminiferal record. Annales Societatis Geologorum Poloniae, 0, , .	0.1	5