

Agata Zaborska

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,032
citations

331670

21
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

1243
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercomparison of alpha and gamma spectrometry techniques used in ²¹⁰ Pb geochronology. <i>Journal of Environmental Radioactivity</i> , 2007, 93, 38-50.	1.7	92
2	Accumulation of atmospheric radionuclides and heavy metals in cryoconite holes on an Arctic glacier. <i>Chemosphere</i> , 2016, 160, 162-172.	8.2	82
3	Particulate organic matter sinks and sources in high Arctic fjord. <i>Journal of Marine Systems</i> , 2014, 139, 27-37.	2.1	72
4	Sediment carbon sink in low-density temperate eelgrass meadows (Baltic Sea). <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 2918-2934.	3.0	61
5	Recent sediment accumulation rates for the Western margin of the Barents Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 2352-2360.	1.4	56
6	Sedimentary organic matter sources, benthic consumption and burial in west Spitsbergen fjords – Signs of maturing of Arctic fjordic systems?. <i>Journal of Marine Systems</i> , 2018, 180, 112-123.	2.1	56
7	Accumulation of organic carbon in western Barents Sea sediments. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 2361-2371.	1.4	50
8	History of heavy metal accumulation in the Svalbard area: Distribution, origin and transport pathways. <i>Environmental Pollution</i> , 2017, 231, 437-450.	7.5	40
9	Concentrations and origin of polychlorinated biphenyls (PCBs) and polycyclic aromatic hydrocarbons (PAHs) in sediments of western Spitsbergen fjords (Kongsfjorden, Hornsund, and Tj ETQq1 1 0.784317 rgBT / Overlock		
10	Caesium-137 distribution, inventories and accumulation history in the Baltic Sea sediments. <i>Journal of Environmental Radioactivity</i> , 2014, 127, 11-25.	1.7	35
11	Organic Carbon Origin, Benthic Faunal Consumption, and Burial in Sediments of Northern Atlantic and Arctic Fjords (60°–81°N). <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 3737-3751.	3.0	34
12	Distribution and origin of organic matter in the Baltic Sea sediments dated with ²¹⁰ Pb and ¹³⁷ Cs. <i>Geochronometria</i> , 2012, 39, 1-9.	0.8	33
13	Legacy and emerging pollutants in the Gulf of Gdańsk (southern Baltic Sea) – loads and distribution revisited. <i>Marine Pollution Bulletin</i> , 2019, 139, 238-255.	5.0	33
14	Anthropogenic lead concentrations and sources in Baltic Sea sediments based on lead isotopic composition. <i>Marine Pollution Bulletin</i> , 2014, 85, 99-113.	5.0	32
15	Sources and distributions of ¹³⁷ Cs, ²³⁸ Pu, ^{239,240} Pu radionuclides in the north-western Barents Sea. <i>Journal of Environmental Radioactivity</i> , 2010, 101, 323-331.	1.7	29
16	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.	1.2	29
17	Airborne radionuclides and heavy metals in high Arctic terrestrial environment as the indicators of sources and transfers of contamination. <i>Cryosphere</i> , 2019, 13, 2075-2086.	3.9	28
18	PCBs, HCB and PAHs in the seawater of Arctic fjords – Distribution, sources and risk assessment. <i>Marine Pollution Bulletin</i> , 2021, 164, 111980.	5.0	25

#	ARTICLE	IF	CITATIONS
19	Tracking trends in eutrophication based on pigments in recent coastal sediments. <i>Oceanologia</i> , 2017, 59, 1-17.	2.2	24
20	Is the trophic diversity of marine benthic consumers decoupled from taxonomic and functional trait diversity? Isotopic niches of Arctic communities. <i>Limnology and Oceanography</i> , 2019, 64, 2140-2151.	3.1	20
21	Multidisciplinary investigations in the marine environment of the inner Kongsfjord, Svalbard islands (September 2000 and 2001). <i>Chemistry and Ecology</i> , 2004, 20, S19-S28.	1.6	14
22	Sources of ¹³⁷ Cs to an Arctic fjord (Hornsund, Svalbard). <i>Journal of Environmental Radioactivity</i> , 2017, 180, 19-26.	1.7	13
23	Sources, fate and distribution of inorganic contaminants in the Svalbard area, representative of a typical Arctic critical environment—a review. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 724.	2.7	13
24	The distribution of heavy metals and ¹³⁷ Cs in the central part of the Polish maritime zone (Baltic Sea) — the area selected for wind farm acquisition. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 471-481.	2.1	12
25	Processes driving heavy metal distribution in the seawater of an Arctic fjord (Hornsund, southern) Tj ETQq1 1 0.784314 rgBT /Overl	5.0	12
26	Bioaccumulation of PCBs, HCB and PAHs in the summer plankton from West Spitsbergen fjords. <i>Marine Pollution Bulletin</i> , 2022, 177, 113488.	5.0	10
27	The influence of Coriolis force driven water circulation on the palaeoenvironment of Hornsund (S) Tj ETQq1 1 0.784314 rgBT /Overl	2.4	9
28	The Baltic Sea. , 2019, , 85-111.		6
29	Can seabirds modify carbon burial in fjords?. <i>Oceanologia</i> , 2017, 59, 603-611.	2.2	4
30	Polychlorinated Dibenzo-P-Dioxins (PCDD), Polychlorinated Dibenzofurans (PCDF) and Dioxin-Like Polychlorinated Biphenyls (DL-PCB) in the Baltic and Arctic Fish and the Further Trophic Transfer of these Pollutants to Seabirds. <i>Journal of Marine Science: Research & Development</i> , 2017, 07, .	0.4	4
31	Levels of dioxins and dioxin-like polychlorinated biphenyls in seawater from the Hornsund fjord (SW) Tj ETQq1 1 0.784314 rgBT /Overl	5.0	4
32	Climate Change Influence on Migration of Contaminants in the Arctic Marine Environment. <i>GeoPlanet: Earth and Planetary Sciences</i> , 2015, , 75-90.	0.2	3