Agata Zaborska

List of Publications by Year
in descending order

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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	Bioaccumulation of PCBs, HCB and PAHs in the summer plankton from West Spitsbergen fjords. Marine Pollution Bulletin, 2022, 177, 113488.	5.0	10
2	Levels of dioxins and dioxin-like polychlorinated biphenyls in seawater from the Hornsund fjord (SW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	5.0	4
3	PCBs, HCB and PAHs in the seawater of Arctic fjords â€“ Distribution, sources and risk assessment. Marine Pollution Bulletin, 2021, 164, 111980.	5.0	25
4	Sources, fate and distribution of inorganic contaminants in the Svalbard area, representative of a typical Arctic critical environmentâ€“a review. Environmental Monitoring and Assessment, 2021, 193, 724.	2.7	13
5	Processes driving heavy metal distribution in the seawater of an Arctic fjord (Hornsund, southern) Tj ETQq1 1 0.784314 rgBT /Overlock	5.0	12
6	Organic Carbon Origin, Benthic Faunal Consumption, and Burial in Sediments of Northern Atlantic and Arctic Fjords (60â€“81Â°N). Journal of Geophysical Research G: Biogeosciences, 2019, 124, 3737-3751.	3.0	34
7	Airborne radionuclides and heavy metals in high Arctic terrestrial environment as the indicators of sources and transfers of contamination. Cryosphere, 2019, 13, 2075-2086.	3.9	28
8	Is the trophic diversity of marine benthic consumers decoupled from taxonomic and functional trait diversity? Isotopic niches of Arctic communities. Limnology and Oceanography, 2019, 64, 2140-2151.	3.1	20
9	The Baltic Sea. , 2019, , 85-111.		6
10	Legacy and emerging pollutants in the Gulf of GdaÅ„sk (southern Baltic Sea) â€“ loads and distribution revisited. Marine Pollution Bulletin, 2019, 139, 238-255.	5.0	33
11	Sedimentary organic matter sources, benthic consumption and burial in west Spitsbergen fjords â€“ Signs of maturing of Arctic fjordic systems?. Journal of Marine Systems, 2018, 180, 112-123.	2.1	56
12	The influence of Coriolis force driven water circulation on the palaeoenvironment of Hornsund (S) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.4	9
13	Concentrations and origin of polychlorinated biphenyls (PCBs) and polycyclic aromatic hydrocarbons (PAHs) in sediments of western Spitsbergen fjords (Kongsfjorden, Hornsund, and) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	36
14	The distribution of heavy metals and 137 Cs in the central part of the Polish maritime zone (Baltic Sea) â€“ the area selected for wind farm acquisition. Estuarine, Coastal and Shelf Science, 2017, 198, 471-481.	2.1	12
15	Sources of 137Cs to an Arctic fjord (Hornsund, Svalbard). Journal of Environmental Radioactivity, 2017, 180, 19-26.	1.7	13
16	History of heavy metal accumulation in the Svalbard area: Distribution, origin and transport pathways. Environmental Pollution, 2017, 231, 437-450.	7.5	40
17	Can seabirds modify carbon burial in fjords?. Oceanologia, 2017, 59, 603-611.	2.2	4
18	Tracking trends in eutrophication based on pigments in recent coastal sediments. Oceanologia, 2017, 59, 1-17.	2.2	24

#	Article	IF	Citations
19	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. Journal of Marine Science: Research & Development, 2017, 07, .	0.4	4
20	From the wormâ€™s point of view. I: Environmental settings of benthic ecosystems in Arctic fjord (Hornsund, Spitsbergen). Polar Biology, 2016, 39, 1411-1424.	1.2	29
21	Accumulation of atmospheric radionuclides and heavy metals in cryoconite holes on an Arctic glacier. Chemosphere, 2016, 160, 162-172.	8.2	82
22	Sediment carbon sink in lowâ€density temperate eelgrass meadows (Baltic Sea). Journal of Geophysical Research G: Biogeosciences, 2016, 121, 2918-2934.	3.0	61
23	Climate Change Influence on Migration of Contaminants in the Arctic Marine Environment. GeoPlanet: Earth and Planetary Sciences, 2015, , 75-90.	0.2	3
24	Caesium-137 distribution, inventories and accumulation history in the Baltic Sea sediments. Journal of Environmental Radioactivity, 2014, 127, 11-25.	1.7	35
25	Anthropogenic lead concentrations and sources in Baltic Sea sediments based on lead isotopic composition. Marine Pollution Bulletin, 2014, 85, 99-113.	5.0	32
26	Particulate organic matter sinks and sources in high Arctic fjord. Journal of Marine Systems, 2014, 139, 27-37.	2.1	72
27	Distribution and origin of organic matter in the Baltic Sea sediments dated with 210Pb and 137Cs. Geochronometria, 2012, 39, 1-9.	0.8	33
28	Sources and distributions of 137Cs, 238Pu, 239,240Pu radionuclides in the north-western Barents Sea. Journal of Environmental Radioactivity, 2010, 101, 323-331.	1.7	29
29	Accumulation of organic carbon in western Barents Sea sediments. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 2361-2371.	1.4	50
30	Recent sediment accumulation rates for the Western margin of the Barents Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 2352-2360.	1.4	56
31	Intercomparison of alpha and gamma spectrometry techniques used in 210Pb geochronology. Journal of Environmental Radioactivity, 2007, 93, 38-50.	1.7	92
32	Multidisciplinary investigations in the marine environment of the inner Kongsfiord, Svalbard islands (September 2000 and 2001). Chemistry and Ecology, 2004, 20, S19-S28.	1.6	14