

# Dominika Saniewska

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

719  
citations

471061  
17  
h-index

525886  
27  
g-index

38  
all docs

38  
docs citations

38  
times ranked

498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mercury loads into the sea associated with extreme flood. <i>Environmental Pollution</i> , 2014, 191, 93-100.	3.7	57
2	Mercury fractionation in soil and sediment samples using thermo-desorption method. <i>Talanta</i> , 2017, 168, 152-161.	2.9	53
3	Factors influencing variability of mercury input to the southern Baltic Sea. <i>Marine Pollution Bulletin</i> , 2014, 86, 283-290.	2.3	48
4	Mercury in particulate matter over Polish zone of the southern Baltic Sea. <i>Atmospheric Environment</i> , 2012, 46, 397-404.	1.9	45
5	Simple screening technique for determination of adsorbed and absorbed mercury in particulate matter in atmospheric and aquatic environment. <i>Talanta</i> , 2018, 182, 340-347.	2.9	39
6	Elemental and organic carbon in aerosols over urbanized coastal region (southern Baltic Sea, Tj ETQq0 0 0 rgBT /Oyerglock 10 Tf 50 542	3.9	37
7	Macrophyta as a vector of contemporary and historical mercury from the marine environment to the trophic web. <i>Environmental Science and Pollution Research</i> , 2015, 22, 5228-5240.	2.7	37
8	Coastal erosion as a source of mercury into the marine environment along the Polish Baltic shore. <i>Environmental Science and Pollution Research</i> , 2016, 23, 16372-16382.	2.7	33
9	The impact of land use and season on the riverine transport of mercury into the marine coastal zone. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 7593-7604.	1.3	31
10	Distribution of mercury in different environmental compartments in the aquatic ecosystem of the coastal zone of the Southern Baltic Sea. <i>Journal of Environmental Sciences</i> , 2010, 22, 1144-1150.	3.2	30
11	Impact of intense rains and flooding on mercury riverine input to the coastal zone. <i>Marine Pollution Bulletin</i> , 2018, 127, 593-602.	2.3	24
12	Mercury fractionation in marine macrofauna using thermodesorption technique: Method and its application. <i>Talanta</i> , 2018, 189, 534-542.	2.9	24
13	Changes in total mercury, methylmercury, and selenium blood levels during different life history stages of the Baltic grey seal ( <i>Halichoerus grypus grypus</i> ). <i>Science of the Total Environment</i> , 2019, 676, 268-277.	3.9	24
14	Factors controlling benzo(a)pyrene concentration in aerosols in the urbanized coastal zone. A case study: Gdynia, Poland (Southern Baltic Sea). <i>Environmental Science and Pollution Research</i> , 2013, 20, 4154-4163.	2.7	23
15	Effect of agriculture and vegetation on carbonaceous aerosol concentrations (PM2.5 and PM10) in Puszczka Borecka National Nature Reserve (Poland). <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 761-773.	1.5	23
16	Mobility of mercury in soil and its transport into the sea. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8492-8506.	2.7	21
17	Mercury in Precipitation at an Urbanized Coastal Zone of the Baltic Sea (Poland). <i>Ambio</i> , 2014, 43, 871-877.	2.8	17
18	Coastal erosion – a land-based source of labile mercury to the marine environment. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28682-28694.	2.7	17

#	ARTICLE	IF	CITATIONS
19	Status and trends of mercury pollution of the atmosphere and terrestrial ecosystems in Poland. <i>Ambio</i> , 2021, 50, 1698-1717.	2.8	17
20	Transfer of mercury and phenol derivatives across the placenta of Baltic grey seals ( <i>Halichoerus</i> ) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50 70	3.7	15
21	Inhalation - Route of EDC exposure in seabirds ( <i>Larus argentatus</i> ) from the Southern Baltic. <i>Marine Pollution Bulletin</i> , 2017, 117, 111-117.	2.3	14
22	Watershed characteristics and climate factors effect on the temporal variability of mercury in the southern Baltic Sea rivers. <i>Journal of Environmental Sciences</i> , 2018, 68, 55-64.	3.2	14
23	Impact of hydrotechnical works on outflow of mercury from the riparian zone to a river and input to the sea. <i>Marine Pollution Bulletin</i> , 2019, 142, 361-376.	2.3	14
24	Fur and faeces – Routes of mercury elimination in the Baltic grey seal ( <i>Halichoerus grypus grypus</i> ). <i>Science of the Total Environment</i> , 2020, 717, 137050.	3.9	12
25	Alimentary exposure and elimination routes of rare earth elements (REE) in marine mammals from the Baltic Sea and Antarctic coast. <i>Science of the Total Environment</i> , 2021, 754, 141947.	3.9	12
26	Fractionation of mercury in aerosols of the southern Baltic coastal zone. <i>Atmospheric Environment</i> , 2020, 235, 117623.	1.9	9
27	Processes affecting the transformation of mercury in the coastal zone in the vicinity of two river mouths in the southern Baltic Sea. <i>Marine Chemistry</i> , 2022, 238, 104065.	0.9	8
28	Temporal changes in the content of labile and stabile mercury forms in soil and their inflow to the southern Baltic Sea. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109434.	2.9	7
29	The effect of land use in the catchment and meteorological conditions on the riverine transport of dissolved organic carbon into the Puck Lagoon (southern Baltic). <i>Environmental Monitoring and Assessment</i> , 2018, 190, 536.	1.3	5
30	Meteorological phenomenon as a key factor controlling variability of labile particulate mercury in rivers and its inflow into coastal zone of the sea. <i>Environmental Research</i> , 2020, 184, 109355.	3.7	5
31	Anthropogenic radioactive isotopes in Actinaria from the Svalbard archipelago. <i>Marine Pollution Bulletin</i> , 2020, 157, 111369.	2.3	3
32	Mercury Cycling in the Gulf of Gdańsk (Southern Baltic Sea). , 2020, , ,		1
33	<sup>137</sup> Cs and <sup>40</sup> K in gray seals <i>Halichoerus grypus</i> in the southern Baltic Sea. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17418-17426.	2.7	0