Anita U Lewandowska

List of Publications by Year
in descending order

29	629	516215 16	580395 25
papers	citations	h-index	g-index

31	31	31	746
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The importance of cyanobacteria and microalgae present in aerosols to human health and the environment â€“ Review study. Environment International, 2019, 131, 104964.	4.8	57
2	Water soluble organic carbon in aerosols (PM1, PM2.5, PM10) and various precipitation forms (rain,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.9	49
3	Mercury in particulate matter over Polish zone of the southern Baltic Sea. Atmospheric Environment, 2012, 46, 397-404.	1.9	45
4	Identification of cyanobacteria and microalgae in aerosols of various sizes in the air over the Southern Baltic Sea. Marine Pollution Bulletin, 2017, 125, 30-38.	2.3	44
5	Mercury and Chlorinated Pesticides on the Highest Level of the Food Web as Exemplified by Herring from the Southern Baltic and African Penguins from the Zoo. Water, Air, and Soil Pollution, 2013, 224, 1549.	1.1	38
6	Elemental and organic carbon in aerosols over urbanized coastal region (southern Baltic Sea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	3.9	37
7	Parallel measurements of organic and elemental carbon dry (PM1, PM2.5) and wet (rain, snow, mixed) deposition into the Baltic Sea. Marine Pollution Bulletin, 2016, 104, 303-312.	2.3	32
8	The current state of knowledge on taxonomy, modulating factors, ecological roles, and mode of action of phytoplankton allelochemicals. Science of the Total Environment, 2021, 773, 145681.	3.9	30
9	Factors determining the fluctuation of fluoride concentrations in PM10 aerosols in the urbanized coastal area of the Baltic Sea (Gdynia, Poland). Environmental Science and Pollution Research, 2013, 20, 6109-6118.	2.7	28
10	High concentration episodes of PM10 in the air over the urbanized coastal zone of the Baltic Sea (Gdynia â€” Poland). Atmospheric Research, 2013, 120-121, 55-67.	1.8	27
11	Effect of agriculture and vegetation on carbonaceous aerosol concentrations (PM2.5 and PM10) in Puszcza Borecka National Nature Reserve (Poland). Air Quality, Atmosphere and Health, 2016, 9, 761-773.	1.5	23
12	Organochlorine contaminants in the muscle, liver and brain of seabirds (Larus) from the coastal area of the Southern Baltic. Ecotoxicology and Environmental Safety, 2016, 133, 63-72.	2.9	19
13	The first characterization of airborne cyanobacteria and microalgae in the Adriatic Sea region. PLoS ONE, 2020, 15, e0238808.	1.1	19
14	Mercury bonds with carbon (OC and EC) in small aerosols (PM1) in the urbanized coastal zone of the Gulf of Gdansk (southern Baltic). Ecotoxicology and Environmental Safety, 2018, 157, 350-357.	2.9	18
15	Benzo(a)pyrene parallel measurements in PM1 and PM2.5 in the coastal zone of the Gulf of Gdansk (Baltic Sea) in the heating and non-heating seasons. Environmental Science and Pollution Research, 2018, 25, 19458-19469.	2.7	17
16	Air quality at two stations (Gdynia and Rumia) located in the region of Gulf of Gdansk during periods of intensive smog in Poland. Air Quality, Atmosphere and Health, 2019, 12, 879-890.	1.5	17
17	The Effect of Abiotic Factors on Abundance and Photosynthetic Performance of Airborne Cyanobacteria and Microalgae Isolated from the Southern Baltic Sea Region. Cells, 2021, 10, 103.	1.8	16
18	Airborne microalgal and cyanobacterial diversity and composition during rain events in the southern Baltic Sea region. Scientific Reports, 2022, 12, 2029.	1.6	14

#	Article	IF	Citations
19	Carbon isotope compositions and TC/OC/EC levels in atmospheric PM10 from Lower Silesia (SW) Tj ETQq1 1 0.784314 rgBT /Overloc 2020, 11, 1099-1114.	1.8	13
20	Sources, deposition flux and carcinogenic potential of PM2.5-bound polycyclic aromatic hydrocarbons in the coastal zone of the Baltic Sea (Gdynia, Poland). Air Quality, Atmosphere and Health, 2019, 12, 1291-1301.	1.5	9
21	Factors determining dry deposition of total mercury and organic carbon in house dust of residents of the Tri-city and the surrounding area (Baltic Sea coast). Air Quality, Atmosphere and Health, 2017, 10, 821-832.	1.5	8
22	The role of air masses on iron concentrations in wet atmospheric deposition over the urbanized coastal zone of the Gulf of GdaÅ„sk. Oceanological and Hydrobiological Studies, 2008, 37, 21-37.	0.3	8
23	Quantitative and qualitative variability of airborne cyanobacteria and microalgae and their toxins in the coastal zone of the Baltic Sea. Science of the Total Environment, 2022, 826, 154152.	3.9	8
24	Waste disposal sites as sources of mercury in the atmosphere in the coastal zone of the Gulf of GdaÅ„sk (southern Baltic Sea). Oceanological and Hydrobiological Studies, 2013, 42, 99-109.	0.3	7
25	Detecting Change in Atmospheric Ammonia Following Emission Changes. , 2009, , 383-390.		5
26	The Influence of Transport on PAHs and Other Carbonaceous Speciesâ€™ (OC, EC) Concentration in Aerosols in the Coastal Zone of the Gulf of Gdansk (Gdynia). Atmosphere, 2021, 12, 1005.	1.0	4
27	Can Abies alba Needles Be Used as Bio-passive Samplers to Assess Air Quality?. Aerosol and Air Quality Research, 2021, 21, 210097.	0.9	3
28	The influence of agriculture on the chemical composition of aerosols in the coastal zone of the Southern Baltic Sea (Gdynia). Ecocycles, 2021, 7, 23-34.	0.2	1
29	The Use of the Novel Optical Method SEZO AM (WiRan Ltd.) for Measurements of Particulate Matter (PM10â€“2.5) in Port Areas-Case Study for Port of Gdynia (Poland). Atmosphere, 2022, 13, 590.	1.0	0