

# Katarzyna Styszko

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,060  
citations

430442

18  
h-index

433756

31  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollution from Transport: Detection of Tyre Particles in Environmental Samples. <i>Energies</i> , 2022, 15, 2816.	1.6	9
2	European aerosol phenomenology â” 8: Harmonised source apportionment of organic aerosol using 22 Year-long ACSM/AMS datasets. <i>Environment International</i> , 2022, 166, 107325.	4.8	41
3	The impact of sewage sludge processing on the safety of its use. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
4	Environmental risk assessment of priority biocidal substances on Polish surface water sample. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1254-1266.	2.7	11
5	Seasonal Variability of PM10 Chemical Composition Including 1,3,5-triphenylbenzene, Marker of Plastic Combustion and Toxicity in Wadowice, South Poland. <i>Aerosol and Air Quality Research</i> , 2021, 21, 200223.	0.9	9
6	Origin, distribution, and perspective health benefits of particulate matter in the air of underground salt mine: a case study from Bochnia, Poland. <i>Environmental Geochemistry and Health</i> , 2021, 43, 3533-3556.	1.8	12
7	Chemical characterization of PM10 in two small towns located in South Poland. <i>Nukleonika</i> , 2021, 66, 29-34.	0.3	1
8	Occurrence of pharmaceutical residues, personal care products, lifestyle chemicals, illicit drugs and metabolites in wastewater and receiving surface waters of Krakow agglomeration in South Poland. <i>Science of the Total Environment</i> , 2021, 768, 144360.	3.9	64
9	New psychoactive substances in several European populations assessed by wastewater-based epidemiology. <i>Water Research</i> , 2021, 195, 116983.	5.3	40
10	Characterization of non-refractory (NR) PM&lt;sub&gt;1&lt;/sub&gt; and source apportionment of organic aerosol in Krak&sup3;w, Poland. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 14893-14906.	1.9	21
11	Comparison of PM10 Sources at Traffic and Urban Background Sites Based on Elemental, Chemical and Isotopic Composition: Case Study from Krakow, Southern Poland. <i>Atmosphere</i> , 2021, 12, 1364.	1.0	11
12	Spatio&lt;sup&gt;2&lt;/sup&gt;-temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. <i>Addiction</i> , 2020, 115, 109-120.	1.7	154
13	Seasonal variations of chemical composition of PM2.5 fraction in the urban area of Krakow, Poland: PMF source attribution. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 89-96.	1.5	24
14	Application of Natural Carbon Isotopes for Emission Source Apportionment of Carbonaceous Particulate Matter in Urban Atmosphere: A Case Study from Krakow, Southern Poland. <i>Sustainability</i> , 2020, 12, 5777.	1.6	8
15	Complex Characterization of Fine Fraction and Source Contribution to PM2.5 Mass at an Urban Area in Central Europe. <i>Atmosphere</i> , 2020, 11, 1085.	1.0	8
16	Improved chloride quantification in quadrupole aerosol chemical speciation monitors (Q-ACSMs). <i>Atmospheric Measurement Techniques</i> , 2020, 13, 5293-5301.	1.2	9
17	BPA â€” an endocrine disrupting compound in water used for drinking purposes, a snapshot from South Poland. <i>Geology Geophysics and Environment</i> , 2020, 46, 5.	0.1	5
18	Synthesis and Characterization of Halloysite/Carbon Nanocomposites for Enhanced NSAIDs Adsorption from Water. <i>Materials</i> , 2019, 12, 3754.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Polycyclic aromatic hydrocarbons (PAHs) associated with PM10 collected in Wadowice, South Poland. E3S Web of Conferences, 2019, 108, 02007.	0.2	2
20	An analysis of the dust deposition on solar photovoltaic modules. Environmental Science and Pollution Research, 2019, 26, 8393-8401.	2.7	73
21	The field experiments and model of the natural dust deposition effects on photovoltaic module efficiency. Environmental Science and Pollution Research, 2019, 26, 8402-8417.	2.7	64
22	Impact of dust and temperature on energy conversion process in photovoltaic module. Thermal Science, 2019, 23, 1199-1210.	0.5	23
23	The rate of biocide leaching from porous renders. Chemical Engineering Research and Design, 2018, 132, 69-76.	2.7	4
24	Adsorptive removal of pharmaceuticals and personal care products from aqueous solutions by chemically treated fly ash. International Journal of Environmental Science and Technology, 2018, 15, 493-506.	1.8	19
25	Seasonal contribution of assessed sources to submicron and fine particulate matter in a Central European urban area. Environmental Pollution, 2018, 241, 406-411.	3.7	47
26	Oxidative potential of PM10 and PM2.5 collected at high air pollution site related to chemical composition: Krakow case study. Air Quality, Atmosphere and Health, 2017, 10, 1123-1137.	1.5	45
27	Quantitative Assessment of PM2.5 Sources and Their Seasonal Variation in Krakow. Water, Air, and Soil Pollution, 2017, 228, 290.	1.1	49
28	Sorption of pharmaceuticals residues from water to char (scrap tires) impregnated with amines. E3S Web of Conferences, 2017, 14, 02029.	0.2	3
29	Off-grid photovoltaic systems as a solution for the ambient pollution avoidance and Iraq's rural areas electrification. E3S Web of Conferences, 2016, 10, 00093.	0.2	12
30	Determination of diffusion coefficients of biocides on their passage through organic resin-based renders. Chemosphere, 2016, 160, 273-279.	4.2	7
31	The Presence of Stimulant Drugs in Wastewater from Krakow (Poland): A Snapshot. Bulletin of Environmental Contamination and Toxicology, 2016, 97, 310-315.	1.3	16
32	An analysis of long term temperature measurement using laser induced fluorescence. Journal of Physics: Conference Series, 2016, 745, 032109.	0.3	2
33	Polycyclic aromatic hydrocarbons and their nitrated derivatives associated with PM10 from Krakow city during heating season. E3S Web of Conferences, 2016, 10, 00091.	0.2	3
34	Carbonaceous species in atmospheric aerosols from the Krakow area (Malopolska District): carbonaceous species dry deposition analysis. E3S Web of Conferences, 2016, 10, 00092.	0.2	8
35	Sorption of emerging organic micropollutants onto fine sediments in a water supply dam reservoir, Poland. Journal of Soils and Sediments, 2016, 16, 677-686.	1.5	20
36	Leaching of biocides from polymer renders under wet/dry cycles – Rates and mechanisms. Chemosphere, 2015, 138, 609-615.	4.2	22

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37	Preliminary selection of clay minerals for the removal of pharmaceuticals, bisphenol A and triclosan in acidic and neutral aqueous solutions. <i>Comptes Rendus Chimie</i> , 2015, 18, 1134-1142.	0.2	40
38	Mercury in atmospheric aerosols: A preliminary case study for the city of Krakow, Poland. <i>Comptes Rendus Chimie</i> , 2015, 18, 1183-1191.	0.2	16
39	Combined method of solid-phase extraction and GC-MS for determination of acidic, neutral, and basic emerging contaminants in wastewater (Poland). <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 961-974.	1.8	20
40	Desorption of biocides from renders modified with acrylate and silicone. <i>Chemosphere</i> , 2014, 95, 188-192.	4.2	19
41	Characterization of the coal fly ash for the purpose of improvement of industrial on-line measurement of unburned carbon content. <i>Fuel</i> , 2004, 83, 1847-1853.	3.4	87
42	The catenation and isomerisation effects on stability constants of complexes formed by some diprotic acids. <i>Talanta</i> , 2000, 52, 555-562.	2.9	14