

# Karolina Bralewska

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,240  
citations

394286

19  
h-index

377752

34  
g-index

52  
all docs

52  
docs citations

52  
times ranked

1159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and seasonal variability of the mass concentration and chemical composition of PM <sub>2.5</sub> in Poland. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 41-58.	1.5	141
2	Characterization of PM <sub>10</sub> and PM <sub>2.5</sub> and associated heavy metals at the crossroads and urban background site in Zabrze, Upper Silesia, Poland, during the smog episodes. <i>Environmental Monitoring and Assessment</i> , 2010, 168, 613-627.	1.3	111
3	A Study on the Seasonal Mass Closure of Ambient Fine and Coarse Dusts in Zabrze, Poland. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 722-729.	1.3	69
4	Size-segregated urban particulate matter: mass closure, chemical composition, and primary and secondary matter content. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 533-550.	1.5	68
5	Concentration, Origin and Health Hazard from Fine Particle-Bound PAH at Three Characteristic Sites in Southern Poland. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 91, 349-355.	1.3	65
6	Particulate Matter from the Road Surface Abrasion as a Problem of Non-Exhaust Emission Control. <i>Environments - MDPI</i> , 2018, 5, 9.	1.5	64
7	The size distribution and origin of elements bound to ambient particles: a case study of a Polish urban area. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 240.	1.3	57
8	Indoor air quality in urban and rural kindergartens: short-term studies in Silesia, Poland. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 1207-1220.	1.5	56
9	Hazardous Compounds in Urban Pm in the Central Part of Upper Silesia (Poland) in Winter. <i>Archives of Environmental Protection</i> , 2013, 39, 53-65.	1.1	55
10	Mass Size Distribution and Chemical Composition of the Surface Layer of Summer and Winter Airborne Particles in Zabrze, Poland. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 255-259.	1.3	52
11	Concentration, Chemical Composition and Origin of PM <sub>1</sub> : Results from the First Long-term Measurement Campaign in Warsaw (Poland). <i>Aerosol and Air Quality Research</i> , 2018, 18, 636-654.	0.9	44
12	The elemental composition and origin of fine ambient particles in the largest Polish conurbation: first results from the short-term winter campaign. <i>Theoretical and Applied Climatology</i> , 2016, 125, 79-92.	1.3	37
13	Submicrometer Aerosol in Rural and Urban Backgrounds in Southern Poland: Primary and Secondary Components of PM <sub>1</sub> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 103-109.	1.3	35
14	The Impact of Selected Parameters on Visibility: First Results from a Long-Term Campaign in Warsaw, Poland. <i>Atmosphere</i> , 2015, 6, 1154-1174.	1.0	34
15	Traffic-Generated Changes in the Chemical Characteristics of Size-Segregated Urban Aerosols. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 493-502.	1.3	29
16	Submicron particle-bound polycyclic aromatic hydrocarbons in the Polish teaching rooms: Concentrations, origin and health hazard. <i>Journal of Environmental Sciences</i> , 2018, 64, 235-244.	3.2	23
17	Analysis of Particulate Matter Concentration Variability and Origin in Selected Urban Areas in Poland. <i>Sustainability</i> , 2019, 11, 5735.	1.6	23
18	Origin-Oriented Elemental Profile of Fine Ambient Particulate Matter in Central European Suburban Conditions. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 715.	1.2	21

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19	Indoor air quality in sports center: Assessment of gaseous pollutants. <i>Building and Environment</i> , 2022, 208, 108589.	3.0	21
20	Lung Cancer Risk Associated with Exposure to Benzo(A)Pyrene in Polish Agglomerations, Cities, and Other Areas. <i>International Journal of Environmental Research</i> , 2017, 11, 685-693.	1.1	20
21	Number Size Distribution of Ambient Particles in a Typical Urban Site: The First Polish Assessment Based on Long-Term (9 Months) Measurements. <i>Scientific World Journal</i> , The, 2013, 2013, 1-13.	0.8	19
22	Submicron Particle-Bound Mercury in University Teaching Rooms: A Summer Study from Two Polish Cities. <i>Atmosphere</i> , 2016, 7, 117.	1.0	15
23	Respirable particles and polycyclic aromatic hydrocarbons at two Polish fire stations. <i>Building and Environment</i> , 2020, 184, 107255.	3.0	15
24	Particulate Matter in the Air of the Underground Chamber Complex of the Wieliczka Salt Mine Health Resort. <i>Advances in Experimental Medicine and Biology</i> , 2016, 955, 9-18.	0.8	14
25	Inhalation Exposure to PM-Bound Polycyclic Aromatic Hydrocarbons Released from Barbecue Grills Powered by Gas, Lump Charcoal, and Charcoal Briquettes. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1023, 11-27.	0.8	14
26	Health exposure of users of indoor sports centers related to the physico-chemical properties of particulate matter. <i>Building and Environment</i> , 2020, 180, 106935.	3.0	13
27	Concentrations of Particulate Matter and PM-Bound Polycyclic Aromatic Hydrocarbons Released during Combustion of Various Types of Materials and Possible Toxicological Potential of the Emissions: The Results of Preliminary Studies. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3202.	1.2	12
28	Size-Segregated Particulate Matter in a Selected Sports Facility in Poland. <i>Sustainability</i> , 2019, 11, 6911.	1.6	11
29	Urban environment as a factor modulating metals deposition in the respiratory track and associated cancer risk. <i>Atmospheric Pollution Research</i> , 2018, 9, 399-410.	1.8	9
30	PM Origin or Exposure Duration? Health Hazards from PM-Bound Mercury and PM-Bound PAHs among Students and Lecturers. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 316.	1.2	9
31	Are BBQs Significantly Polluting Air in Poland? A Simple Comparison of Barbecues vs. Domestic Stoves and Boilers Emissions. <i>Energies</i> , 2020, 13, 6245.	1.6	9
32	Properties of Particulate Matter in the Air of the Wieliczka Salt Mine and Related Health Benefits for Tourists. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 826.	1.2	9
33	Research on chromium and arsenic speciation in atmospheric particulate matter: short review. <i>E3S Web of Conferences</i> , 2018, 28, 01026.	0.2	7
34	Analysis of the data set from a two-year observation of the ambient water-soluble ions bound to four particulate matter fractions in an urban background site in Southern Poland. <i>Environmental Protection Engineering</i> , 2017, 43, .	0.1	6
35	Polycyclic aromatic hydrocarbons in the firefighter workplace: The results from the first in Poland short-term measuring campaign. <i>E3S Web of Conferences</i> , 2018, 45, 00075.	0.2	5
36	Particulate matter and polycyclic aromatic hydrocarbons in a selected athletic hall: ambient concentrations, origin and effects on human health. <i>E3S Web of Conferences</i> , 2018, 28, 01020.	0.2	5

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37	BTEXS Concentrations and Exposure Assessment in a Fire Station. <i>Atmosphere</i> , 2020, 11, 470.	1.0	5
38	Impact of Municipal, Road Traffic, and Natural Sources on PM10: The Hourly Variability at a Rural Site in Poland. <i>Energies</i> , 2021, 14, 2654.	1.6	5
39	POLYCYCLIC AROMATIC HYDROCARBONS IN VARIOUS FRACTIONS OF AMBIENT PARTICULATE MATTER AT AREAS DOMINATED BY TRAFFIC EMISSION. In <i>Żywność i Środowisko</i> , 2016, , 25-32.	0.2	5
40	PAH Concentrations Inside a Wood Processing Plant and the Indoor Effects of Outdoor Industrial Emissions. <i>Polish Journal of Environmental Studies</i> , 0, 24, 1867-1873.	0.6	5
41	Publicly Available Data-Based Flood Risk Assessment Methodology: A Case Study for a Floodplain in Poland. <i>Water (Switzerland)</i> , 2022, 14, 61.	1.2	5
42	Knowledge Gaps and Recommendations for Future Research of Indoor Particulate Matter in Poland. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 3043-3062.	0.6	4
43	A preliminary study of the concentrations and mass size distributions of particulate matter in indoor sports facilities before and during athlete training. <i>Environmental Protection Engineering</i> , 2019, 45, .	0.1	4
44	Seasonal variation in health exposure to PM-bound Polycyclic Aromatic Hydrocarbons in selected sport facility. <i>MATEC Web of Conferences</i> , 2018, 247, 00047.	0.1	2
45	Characteristics of Particles Emitted from Waste Fires – A Construction Materials Case Study. <i>Materials</i> , 2022, 15, 152.	1.3	2
46	Comparative Study of PM10 Concentrations and Their Elemental Composition Using Two Different Techniques during Winter – Spring Field Observation in Polish Village. <i>Energies</i> , 2022, 15, 4769.	1.6	2
47	Inhalation exposure to particulate matter in a work environment of firefighters. <i>MATEC Web of Conferences</i> , 2018, 247, 00039.	0.1	1
48	Traffic-generated changes in the elemental profile of urban coarse dust at a highway and crossroads. <i>E3S Web of Conferences</i> , 2018, 45, 00074.	0.2	1
49	PERSONAL PROTECTIVE EQUIPMENT FOR RESCUERS INVOLVED IN CBRN INCIDENTS. CASE STUDY FOR SELECTED HAZARD SCENARIOS. <i>Zeszyty Naukowe SGSP</i> , 2021, 2, 57-87.	0.0	1
50	Methodology of environmental hazards monitoring in the aspect of air pollutions in sports facilities. <i>SHS Web of Conferences</i> , 2018, 57, 02005.	0.1	0
51	Ograniczenie wypadkowości oraz uciążliwości transportu przez usuwanie rozlewów substancji ropopochodnych z powierzchni dróg. <i>Przemysł Chemiczny</i> , 2017, 1, 98-101.	0.0	0