

Krzysztof Klejnowski

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

950
citations

471371

17
h-index

477173

29
g-index

32
all docs

32
docs citations

32
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and seasonal variability of the mass concentration and chemical composition of PM _{2.5} in Poland. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 41-58.	1.5	141
2	Polycyclic aromatic hydrocarbons bound to outdoor and indoor airborne particles (PM _{2.5}) and their mutagenicity and carcinogenicity in Silesian kindergartens, Poland. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 389-400.	1.5	83
3	Characterization of atmospheric PM _{2.5} sources at a Central European urban background site. <i>Science of the Total Environment</i> , 2020, 713, 136729.	3.9	75
4	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
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	PM _{2.5} in the central part of Upper Silesia, Poland: concentrations, elemental composition, and mobility of components. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 581-601.	1.3	62
7	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
8	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
9	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
10	Submicrometer Aerosol in Rural and Urban Backgrounds in Southern Poland: Primary and Secondary Components of PM ₁ . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 103-109.	1.3	35
11	Characterization and Seasonal Variations of Organic and Elemental Carbon and Levoglucosan in PM ₁₀ in Krynica Zdroj, Poland. <i>Atmosphere</i> , 2017, 8, 190.	1.0	28
12	Determination of volatile organic compounds in ambient air. <i>Journal of Chromatography A</i> , 2002, 976, 369-376.	1.8	25
13	Seasonal Variations in Health Hazards from Polycyclic Aromatic Hydrocarbons Bound to Submicrometer Particles at Three Characteristic Sites in the Heavily Polluted Polish Region. <i>Atmosphere</i> , 2015, 6, 1-20.	1.0	25
14	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
15	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
16	Modelling of black carbon statistical distribution and return periods of extreme concentrations. <i>Environmental Modelling and Software</i> , 2015, 74, 212-226.	1.9	19
17	Bioavailability of elements in atmospheric PM _{2.5} during winter episodes at Central Eastern European urban background site. <i>Atmospheric Environment</i> , 2021, 245, 117993.	1.9	19
18	Chemical Compositions of PM _{2.5} at Two Non-Urban Sites from the Polluted Region in Europe. <i>Aerosol and Air Quality Research</i> , 2016, 16, 2333-2348.	0.9	17

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19	The Role of PM _{2.5} Chemical Composition and Meteorology during High Pollution Periods at a Suburban Background Station in Southern Poland. <i>Aerosol and Air Quality Research</i> , 2020, 20, 2433-2447.	0.9	16
20	Chemical Characteristics of Fine Particulate Matter in Poland in Relation with Data from Selected Rural and Urban Background Stations in Europe. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 98.	1.3	14
21	Size-Resolved Water-Soluble Ionic Composition of Ambient Particles in an Urban Area in Southern Poland. <i>Journal of Environmental Protection</i> , 2013, 04, 371-379.	0.3	13
22	Temporal Variability of Equivalent Black Carbon Components in Atmospheric Air in Southern Poland. <i>Atmosphere</i> , 2021, 12, 119.	1.0	8
23	The Mass Distribution of Particle-Bound PAH Among Aerosol Fractions: A Case-Study of an Urban Area in Poland. , 0, , .		6
24	Optical Properties of Fine Particulate Matter in Upper Silesia, Poland. <i>Atmosphere</i> , 2015, 6, 1521-1538.	1.0	5
25	Comparison of biomass burning tracer concentrations between two winter seasons in Krynica Zdr ³ . <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 379-385.	1.5	5
26	Ionic Composition of Fine Particulate Matter from Urban and Regional Background Sites in Poland. <i>Environmental Engineering Science</i> , 2017, 34, 236-250.	0.8	4
27	Long-Term eBC Measurements with the Use of MAAp in the Polluted Urban Atmosphere (Poland). <i>Atmosphere</i> , 2021, 12, 808.	1.0	4
28	The Analysis of the Effectiveness of Implementing Emission Reduction Measures in Improving Air Quality and Health of the Residents of a Selected Area of the Lower Silesian Voivodship. <i>Energies</i> , 2020, 13, 4001.	1.6	3
29	Concentration and elemental composition of atmospheric fine aerosol particles in Silesia Province, Poland. , 2010, , 75-81.		3
30	Analysis of National Verses Long-Range Transport Contribution to Organic and Inorganic Aerosol Load in Selected Location in Poland. <i>Springer Proceedings in Complexity</i> , 2016, , 65-70.	0.2	2
31	Seasonality of the Airborne Ambient Soot Predominant Emission Sources Determined by Raman Microspectroscopy and Thermo-Optical Method. <i>Atmosphere</i> , 2021, 12, 768.	1.0	1
32	Mass size distribution of total suspended particulates in Zabrze (Poland). , 2010, , 37-43.		0