

Barbara Mathews

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

463
citations

840585

11
h-index

839398

18
g-index

20
all docs

20
docs citations

20
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and seasonal variability of the mass concentration and chemical composition of PM2.5 in Poland. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 41-58.	1.5	141
2	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
3	Kinetic Study of Ambient-Temperature Reduction of Ferric EDTA by Na2S2O4. <i>Industrial & Engineering Chemistry Research</i> , 2005, 44, 4249-4253.	1.8	48
4	Concentration, Chemical Composition and Origin of PM1: 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
5	Applied Kinetics Aspects of Ferric EDTA Complex Reduction with Metal Powder. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 14234-14240.	1.8	28
6	Air pollution of beauty salons by cosmetics from the analysis of suspended particulate matter. <i>Environmental Chemistry Letters</i> , 2019, 17, 551-558.	8.3	24
7	Analysis of Particulate Matter Concentration Variability and Origin in Selected Urban Areas in Poland. <i>Sustainability</i> , 2019, 11, 5735.	1.6	23
8	Chemical Compositions of PM2.5 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
9	Seasonal variations of PM1-bound water concentration in urban areas in Poland. <i>Atmospheric Pollution Research</i> , 2019, 10, 267-273.	1.8	13
10	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
11	Co-occurrence of PM2.5-bound mercury and carbon in rural areas affected by coal combustion. <i>Atmospheric Pollution Research</i> , 2017, 8, 127-135.	1.8	12
12	Research into properties of dust from domestic central heating boiler fired with coal and solid biofuels. <i>Archives of Environmental Protection</i> , 2017, 43, 20-27.	1.1	10
13	Characteristics of Carbonaceous Matter in Aerosol from Selected Urban and Rural Areas of Southern Poland. <i>Atmosphere</i> , 2020, 11, 687.	1.0	10
14	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
15	Simultaneous determination of fluoride and monofluorophosphate in toothpastes by suppressed ion chromatography. <i>Open Chemistry</i> , 2006, 4, 798-807.	1.0	2
16	Factors determining the concentration and chemical composition of particulate matter in the air of selected service facilities. <i>E3S Web of Conferences</i> , 2018, 28, 01032.	0.2	2
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Preliminary analysis of variability in concentration of fine particulate matter - PM1.0, PM2.5 and PM10 in area of Poznań, city. E3S Web of Conferences, 2018, 28, 01005.	0.2	0
20	Badania nad występowaniem węgla w powietrzu wewnętrznym wybranych uczelni w Polsce. Scientific Review Engineering and Environmental Sciences, 2017, 26, 108-124.	0.2	0