

Barbara Walna

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

357
citations

933447

10
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Human impact on atmospheric precipitation in a protected area in Western Poland. Results of long-term observations: Concentrations, deposition and trends. Atmospheric Pollution Research, 2015, 6, 778-787.	3.8	11
2	Results of long-term observations of basic physico-chemical data of atmospheric precipitation in a protected area in Western Poland. Atmospheric Pollution Research, 2015, 6, 651-661.	3.8	6
3	Fluoride pollution of atmospheric precipitation and its relationship with air circulation and weather patterns (Wielkopolski National Park, Poland). Environmental Monitoring and Assessment, 2013, 185, 5497-5514.	2.7	51
4	Interdisciplinary study of post-agricultural pollution in the Wielkopolski National Park (Poland). Journal of Integrative Environmental Sciences, 2013, 10, 17-38.	2.5	3
5	Heavy metals: their pathway from the ground, groundwater and springs to Lake GÅ³reckie (Poland). Environmental Monitoring and Assessment, 2012, 184, 3315-3340.	2.7	20
6	Episodes of extreme rainwater pollution and its relationship with synoptic situation (Wielkopolski) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	3.2	7
7	Heavy metals in fluvial sediments of the Odra River flood plains - introductory research. Quaestiones Geographicae, 2010, 29, 37-47.	0.6	13
8	Characterisation and classification of hoarfrost samples collected in Poland (2003-2005) by discriminant analysis. Chemistry and Ecology, 2009, 25, 87-97.	1.6	1
9	Reliability and comparability - crucial aspects of research on atmospheric precipitation. International Journal of Environmental Analytical Chemistry, 2009, 89, 901-916.	3.3	3
10	Hoarfrost and rime chemistry in Poland - An introductory analysis from meteorological perspective. Journal of Atmospheric Chemistry, 2009, 62, 5-30.	3.2	6
11	Tendencies of changes in the chemical composition of precipitation in the Wielkopolski National Park. Journal of Water and Land Development, 2009, 13a, .	0.9	2
12	Multivariate statistics as means of tracking atmospheric pollution trends in Western Poland. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2008, 43, 313-328.	1.7	7
13	Chemometrics in the assessment of local and trans-boundary air pollution. International Journal of Environment and Health, 2007, 1, 1.	0.3	6
14	Composition and variability of soil solutions as a measure of human impact on protected woodland areas. Open Chemistry, 2007, 5, 349-383.	1.9	5
15	Variations in the Fluoride Level in Precipitation in a Region of Human Impact. Water, Air and Soil Pollution, 2007, 7, 33-40.	0.8	20
16	Evaluation of Bulk Deposition in Protected Woodland Area in Western Poland. Environmental Monitoring and Assessment, 2007, 131, 13-26.	2.7	12
17	Variations in the Fluoride Level in Precipitation in a Region of Human Impact. , 2007, , 33-40.		0
18	Assessment of potentially reactive pools of aluminium in poor forest soils using two methods of fractionation analysis. Journal of Inorganic Biochemistry, 2005, 99, 1807-1816.	3.5	32

#	ARTICLE	IF	CITATIONS
19	Chemometric analysis of rainwater and throughfall at several sites in Poland. Atmospheric Environment, 2005, 39, 837-855.	4.1	71
20	Temporal Trends of Polycyclic Aromatic Hydrocarbons in Precipitation of Poznań, and Its Vicinity (Poland). International Journal of Environmental Analytical Chemistry, 2001, 79, 15-24.	3.3	5
21	Soil Degradation in the Wielkopolski National Park (Poland) as an Effect of Acid Rain Simulation. Water, Air, and Soil Pollution, 2001, 130, 1727-1732.	2.4	8
22	Soil Degradation in the Wielkopolski National Park (Poland) as an Effect of Acid Rain Simulation. , 2001, , 1727-1732.		0
23	Title is missing!. Water, Air, and Soil Pollution, 2000, 121, 31-41.	2.4	12
24	Research on the variability of physico-chemical parameters characterising acid precipitation at the Jeziory Ecological Station in the Wielkopolski National Park (Poland). Science of the Total Environment, 1999, 239, 173-187.	8.0	27
25	The impact of acid rain on calcium and magnesium status in typical soils of the Wielkopolski National Park. Science of the Total Environment, 1998, 220, 115-120.	8.0	29