

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 | Chemometric analysis of rainwater and throughfall at several sites in Poland. Atmospheric Environment, 2005, 39, 837-855. | 4.1 | 71 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Heavy metals in fluvial sediments of the Odra River flood plains - introductory research. Quaestiones Geographicae, 2010, 29, 37-47. | 0.6 | 13 |
| 9 | Title is missing!. Water, Air, and Soil Pollution, 2000, 121, 31-41. | 2.4 | 12 |
| 10 | Evaluation of Bulk Deposition in Protected Woodland Area in Western Poland. Environmental Monitoring and Assessment, 2007, 131, 13-26. | 2.7 | 12 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Episodes of extreme rainwater pollution and its relationship with synoptic situation (Wielkopolski) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 | 3.2 | 7 |
| 15 | Chemometrics in the assessment of local and trans-boundary air pollution. International Journal of Environment and Health, 2007, 1, 1. | 0.3 | 6 |
| 16 | Hoarfrost and rime chemistry in Poland - An introductory analysis from meteorological perspective. Journal of Atmospheric Chemistry, 2009, 62, 5-30. | 3.2 | 6 |
| 17 | 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 |
| 18 | Temporal Trends of Polycyclic Aromatic Hydrocarbons in Precipitation of PoznaÅ, and Its Vicinity (Poland). International Journal of Environmental Analytical Chemistry, 2001, 79, 15-24. | 3.3 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Composition and variability of soil solutions as a measure of human impact on protected woodland areas. <i>Open Chemistry</i> , 2007, 5, 349-383. | 1.9 | 5 |
| 20 | Reliability and comparability – crucial aspects of research on atmospheric precipitation. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 901-916. | 3.3 | 3 |
| 21 | Interdisciplinary study of post-agricultural pollution in the Wielkopolski National Park (Poland). <i>Journal of Integrative Environmental Sciences</i> , 2013, 10, 17-38. | 2.5 | 3 |
| 22 | Tendencies of changes in the chemical composition of precipitation in the Wielkopolski National Park. <i>Journal of Water and Land Development</i> , 2009, 13a, . | 0.9 | 2 |
| 23 | Characterisation and classification of hoarfrost samples collected in Poland (2003–2005) by discriminant analysis. <i>Chemistry and Ecology</i> , 2009, 25, 87-97. | 1.6 | 1 |
| 24 | Soil Degradation in the Wielkopolski National Park (Poland) as an Effect of Acid Rain Simulation. , 2001, , 1727-1732. | | 0 |
| 25 | Variations in the Fluoride Level in Precipitation in a Region of Human Impact. , 2007, , 33-40. | | 0 |