

Zbigniew Ziembik

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

233
citations

1163117

8
h-index

1058476

14
g-index

32
all docs

32
docs citations

32
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Using moss and lichens in biomonitoring of heavy-metal contamination of forest areas in southern and north-eastern Poland. <i>Science of the Total Environment</i> , 2018, 627, 438-449.	8.0	65
2	The Use Of Mosses In Biomonitoring Of Selected Areas In Poland And Spitsbergen In The Years From 1975 To 2014. <i>Ecological Chemistry and Engineering S</i> , 2015, 22, 201-218.	1.5	18
3	The Origin of Heavy Metals and Radionuclides Accumulated in the Soil and Biota Samples Collected in Svalbard, Near Longyearbyen. <i>Ecological Chemistry and Engineering S</i> , 2017, 24, 223-238.	1.5	16
4	The activity concentration of post-Chernobyl ¹³⁷ Cs in the area of the Opole Anomaly (southern) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	2.7	12
5	Trace elements in native and transplanted <i>Fontinalis antipyretica</i> and <i>Platyhypnidium riparioides</i> from rivers polluted by uranium mining. <i>Chemosphere</i> , 2017, 171, 735-740.	8.2	12
6	An alternative conception of PM10 concentration changes after short-term precipitation in urban environment. <i>Journal of Aerosol Science</i> , 2018, 121, 21-30.	3.8	12
7	Illustration of constrained composition statistical methods in the interpretation of radionuclide concentrations in the moss <i>Pleurozium schreberi</i> . <i>Journal of Environmental Radioactivity</i> , 2013, 117, 13-18.	1.7	9
8	Spectroscopic and electrochromical properties of metallophthalocyanines in silicate bulks and thin films prepared by the sol-gel method. <i>Journal of Molecular Structure</i> , 2000, 519, 125-130.	3.6	8
9	Multiple Regression Model Application for Assessment of Soil Properties Influence on ¹³⁷ Cs Accumulation in Forest Soils. <i>Water, Air, and Soil Pollution</i> , 2009, 198, 219-232.	2.4	8
10	Assessment of ¹³⁷ Cs and ^{239,240} Pu Distribution in Forest Soils of the Opole Anomaly. <i>Water, Air, and Soil Pollution</i> , 2010, 206, 307-320.	2.4	7
11	<i>Rhizoctonia solani</i> AG 11 isolated for the first time from sugar beet in Poland. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1863-1870.	3.8	7
12	Estimation of the committed radiation dose resulting from gamma radionuclides ingested with food. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 1359-1364.	1.5	6
13	Investigation of electrical conductivity of carbon black-copper phthalocyanine matrix composites. <i>Journal of Materials Science</i> , 1999, 34, 3495-3504.	3.7	5
14	Influence of K on the transport of Cs-137 in soil-plant root and root-leaf systems in sugar beet. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 325-331.	1.5	5
15	Air Quality during New Year's Eve: A Biomonitoring Study with Moss. <i>Atmosphere</i> , 2021, 12, 975.	2.3	5
16	Pb-210 Isotope as a Pollutant Emission Indicator / Izotop Pb-210 Jako Znacznik Emisji Zanieczyszczeń. <i>Ecological Chemistry and Engineering S</i> , 2015, 22, 73-81.	1.5	4
17	The Moss Biomonitoring Method and Neutron Activation Analysis in Assessing Pollution by Trace Elements in Selected Polish National Parks. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 310-320.	4.1	4
18	Elemental and microbiota content in indoor and outdoor air using recuperation unit filters. <i>Science of the Total Environment</i> , 2021, 789, 147903.	8.0	4

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19	Radiocaesium Activity in Forest Soil of the Opole Anomaly Area (Polish-Czech Border Region). <i>Environmental Engineering Science</i> , 2006, 23, 642-649.	1.6	3
20	THE USE OF NEUTRON ACTIVATION ANALYSIS IN THE BIOMONITORING OF TRACE ELEMENT DEPOSITION IN THE OPOLE PROVINCE. <i>Ecological Chemistry and Engineering S</i> , 2013, 20, 677-687.	1.5	3
21	The Use of Moss <i>Pleurozium schreberi</i> (Brid.) Mitt. as Bioindicator of Radionuclide Contamination in Industrial Areas of Upper Silesia. <i>Ecological Chemistry and Engineering S</i> , 2017, 24, 19-29.	1.5	3
22	Tunnelled Haemodialysis Catheter Removal: An Underappreciated Problem, Not Always Simple and Safe. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3027.	2.6	3
23	Modelling of Mercury Emissions from Large Solid Fuel Combustion and Biomonitoring in CZ-PL Border Region. <i>Ecological Chemistry and Engineering S</i> , 2016, 23, 593-604.	1.5	3
24	Is Active Moss Biomonitoring Comparable to Air Filter Standard Sampling?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4706.	2.6	3
25	<i>Bacillus subtilis</i> BS-2 and Peppermint Oil as Biocontrol Agents Against <i>Botrytis cinerea</i> . <i>Ecological Chemistry and Engineering S</i> , 2019, 26, 597-607.	1.5	2
26	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.	3.1	2
27	Investigation of committed radiation dose rate and relationships between alkaline metals concentrations in mushroom <i>Xerocomus badius</i> / Badanie wchłoniętej, skutecznej dawki promieniowania i zależności pomiędzy stężeniami metali alkalicznych w owocnikach <i>Xerocomus badius</i> . <i>Ecological Chemistry and Engineering S</i> , 2012, 19, 649-664.	1.5	1
28	The Length of Leukocyte and Femoral Artery Telomeres in Patients with Peripheral Atherosclerosis. <i>Genes</i> , 2022, 13, 704.	2.4	1
29	On the possibilities of the use of phthalocyanines in photovoltaic conversion. <i>Journal of Materials Science</i> , 2005, 40, 1465-1467.	3.7	0
30	A new approach to analysis of relationships between ¹³⁷ Cs activity concentrations in forest soil horizons. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 599-609.	1.5	0