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List of Publications by Year in descending order

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33
papers

310
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33
docs citations

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443
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	Application of Electronic Nose for Evaluation of Wastewater Treatment Process Effects at Full-Scale WWTP. <i>Processes</i> , 2019, 7, 251.	2.8	21
3	Hydrogen Dark Fermentation for Degradation of Solid and Liquid Food Waste. <i>Energies</i> , 2021, 14, 1831.	3.1	21
4	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
5	Estimation of external gamma radiation dose in the area of Bory Stobrawskie forests (PL). <i>Environmental Monitoring and Assessment</i> , 2012, 184, 5773-5779.	2.7	17
6	Antiproliferative Effect of Elastin-Derived Peptide VGVAPG on SH-SY5Y Neuroblastoma Cells. <i>Neurotoxicity Research</i> , 2019, 36, 503-514.	2.7	17
7	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
8	Anaerobic Degradation of Environmentally Hazardous Aquatic Plant <i>Pistia stratiotes</i> and Soluble Cu(II) Detoxification by Methanogenic Granular Microbial Preparation. <i>Energies</i> , 2021, 14, 3849.	3.1	15
9	Bibliometric analysis of European publications between 2001 and 2016 on concentrations of selected elements in mushrooms. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22235-22250.	5.3	13
10	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 3	2.7	12
11	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
12	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
13	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
14	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
15	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
16	Evaluation of Chemical Composition of Essential Oils Derived from Different <i>Pelargonium</i> Species Leaves. <i>Ecological Chemistry and Engineering S</i> , 2019, 26, 807-816.	1.5	6
17	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
18	Optimization of the sorption process of copper cations from aqueous solution by pine bark (<i>Pinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		

#	ARTICLE	IF	CITATIONS
19	Effective and environmental half-lives of radiocesium in game from Poland. <i>Journal of Environmental Radioactivity</i> , 2022, 248, 106870.	1.7	5
20	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
21	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
22	Levels of ¹³⁷ Cs in game and soil in Opole Anomaly, Poland in 2012–2020. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112577.	6.0	4
23	Nature-Inspired Effects of Naturally Occurring Trace Element-Doped Hydroxyapatite Combined with Surface Interactions of Mineral-Apatite Single Crystals on Human Fibroblast Behavior. <i>International Journal of Molecular Sciences</i> , 2022, 23, 802.	4.1	4
24	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
25	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
26	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
27	Innovation in Study of Physical and Technical Measurements. Czech-Polish Cooperation of Universities / Innowacje Studiów Fizyczne i Techniczne Metody Pomiarowe. <i>Czesko-Polska Współpraca Uniwersyteckich Wydziałów. Chemistry, Didactics, Ecology, Metrology</i> , 2014, 19, 37-45.	0.6	2
28	Modelling of Emissions from Large Biogas Plants. <i>Chemistry, Didactics, Ecology, Metrology</i> , 2015, 20, 49-58.	0.6	2
29	The Use Of Pb-210 Isotope As An Indicator Of Pollutants Migration In The Environment. <i>Ecological Chemistry and Engineering S</i> , 2015, 22, 379-388.	1.5	1
30	Innovative Educational Program for Biogas Production Carried Out at University of Hradec Králové (CZ) and at University of Opole (PL). <i>Chemistry, Didactics, Ecology, Metrology</i> , 2016, 21, 61-74.	0.6	1
31	Investigation of committed radiation dose rate and relationships between alkaline metals concentrations in mushroom <i>Xerocomus badius</i> / Badanie 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
32	Assessment of Gamma Dose Rate at Mine Waste Dump. <i>Ecological Chemistry and Engineering S</i> , 2013, 20, 555-565.	1.5	0
33	Effect of soil management on its radioisotopic composition. <i>Geology Geophysics & Environment</i> , 2015, 41, 33.	1.0	0