

Marek PajÄk

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

403
citations

1040056

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all docs

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docs citations

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599
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#	ARTICLE	IF	CITATIONS
1	Comprehensive assessment of heavy metal pollution in topsoil of historical urban park on an example of the Planty Park in Krakow (Poland). <i>Chemosphere</i> , 2017, 179, 148-158.	8.2	143
2	Accumulative response of Scots pine (<i>Pinus sylvestris</i> L.) and silver birch (<i>Betula pendula</i> Roth) to heavy metals enhanced by Pb-Zn ore mining and processing plants: Explicitly spatial considerations of ordinary kriging based on a GIS approach. <i>Chemosphere</i> , 2017, 168, 851-859.	8.2	46
3	Functional Diversity and Microbial Activity of Forest Soils that Are Heavily Contaminated by Lead and Zinc. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 348.	2.4	45
4	Restoration of Vegetation in Relation to Soil Properties of Spoil Heap Heavily Contaminated with Heavy Metals. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 392.	2.4	34
5	Content of Zn, Cd and Pb in purple moor-grass in soils heavily contaminated with heavy metals around a zinc and lead ore tailing landfill. <i>Open Chemistry</i> , 2018, 16, 1143-1152.	1.9	28
6	Reclamation of a lignite combustion waste disposal site with alders (<i>Alnus</i> sp.): assessment of tree growth and nutrient status within 10 years of the experiment. <i>Environmental Science and Pollution Research</i> , 2018, 25, 17091-17099.	5.3	22
7	The impact of alders (<i>Alnus</i> spp.) on the physico-chemical properties of technosols on a lignite combustion waste disposal site. <i>Ecological Engineering</i> , 2018, 120, 180-186.	3.6	17
8	Relationship between heavy metal accumulation and morphometric parameters in European hare (<i>Lepus europaeus</i>) inhabiting various types of landscapes in southern Poland. <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 16-23.	6.0	15
9	Risk Assessment of Potential Food Chain Threats from Edible Wild Mushrooms Collected in Forest Ecosystems with Heavy Metal Pollution in Upper Silesia, Poland. <i>Forests</i> , 2020, 11, 1240.	2.1	11
10	Verifying the Utility of Black Locust (<i>Robinia pseudoacacia</i> L.) in the Reclamation of a Lignite Combustion Waste Disposal Site in Central European Conditions. <i>Forests</i> , 2020, 11, 877.	2.1	10
11	Impact of alfalfa and NPK fertilization in agricultural reclamation on the transformation of Technosols in an area following lignite mining. <i>Land Degradation and Development</i> , 2021, 32, 1179-1191.	3.9	8
12	Effects of Serpentinite Fertilization with N, P, and K Fertilizers on Soil Properties and Needle Chemistry. <i>Communications in Soil Science and Plant Analysis</i> , 2017, 48, 692-704.	1.4	4
13	Carbon and Macronutrient Budgets in an Alder Plantation Grown on a Reclaimed Combustion Waste Landfill. <i>Forests</i> , 2020, 11, 430.	2.1	4
14	THE VARIABILITY OF SELECTED FEATURES OF THE MORPHOLOGICAL STRUCTURE OF SCOTS PINE INTRODUCED ON A RECLAIMED WASTE DUMP OF A FORMER SULFUR MINE IN PIASECZNO. <i>Journal of Ecological Engineering</i> , 2016, 17, 83-90.	1.1	4
15	THE CONTENT OF ZINC, LEAD AND CADMIUM IN BAY BOLETE (<i>XEROCOMUS BADIUS</i> (FR.) E.) COLLECTED FROM A STRONGLY POLLUTED FOREST COMPLEX. In <i>Źywność i Ekologia</i> , 2016, , 221-226.	0.2	4
16	EFFECTS OF ALDERS (<i>ALNUS</i> SP.) USED FOR RECLAMATION OF LIGNITE COMBUSTION WASTES. <i>Journal of the American Society of Mining and Reclamation</i> , 2018, 7, 30-55.	0.3	3
17	Soil Organic Carbon Pools and Associated Soil Chemical Properties under Two Pine Species (<i>Pinus</i>) Tj ETQq1 1 0.784314 rgBT ₃ /Overlook	2.1	3
18	Assessment of tree vitality, biomass and morphology of Scots pine (<i>Pinus sylvestris</i> L.) root systems growing on reclaimed landfill waste after zinc and lead flotation. <i>Forest Research Papers</i> , 2017, 78, 323-331.	0.2	1

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19	A comparison of the selected properties of macrostructure and density of wood of scots pines (<i>Pinus sylvestris</i> L.) growing on various mine soil substrates. <i>Folia Forestalia Polonica, Series A</i> , 2018, 60, 11-21.	0.3	1
20	Bioindication of Heavy Metals Contamination by Mushrooms and Mosses in Highly Industrialized Environment. , 2021, , 271-288.		0
21	Conservation perspectives for Central European lichen Scots pine forests in Poland. <i>Acta Scientiarum Polonorum Silvarum Colendarum Ratio Et Industria Lignaria</i> , 2016, 15, 23-27.	0.0	0
22	WPŁYW SKŁADU GATUNKOWEGO DRZEWOSTANÓW NA CECHY JAKOŚCIOWE PRACOWNICZY GLEBOWEJ TWORZĄCEJ SIĘ NA ZREKULTYWOWANYM WYROBISKU POPIASKOWYM. <i>Zeszyty Naukowe Uniwersytetu Zielonogórskiego / inżynieria Środowiska</i> , 2018, 169, 61-69.	0.0	0
23	Use of Alders for the Phytostabilization of a Combustion Waste Disposal Site. <i>Eurasian Soil Science</i> , 0, , 1.	1.6	0