

Ewa BÅ, oÅ,,ska

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,104
citations

411340

20
h-index

536525

29
g-index

72
all docs

72
docs citations

72
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	How habitat moisture condition affects the decomposition of fine woody debris from different species. <i>Catena</i> , 2022, 208, 105765.	2.2	10
2	C:N:P stoichiometry associated with biochar in forest soils at historical charcoal production sites in Poland. <i>Geoderma Regional</i> , 2022, 28, e00482.	0.9	7
3	Polycyclic aromatic hydrocarbons accumulation in soil horizons of different temperate forest stands. <i>Land Degradation and Development</i> , 2022, 33, 945-959.	1.8	6
4	Fine woody debris as a biogen reservoir in forest ecosystems. <i>Acta Oecologica</i> , 2022, 115, 103822.	0.5	5
5	Effect of drought on root exudates from <i>Quercus petraea</i> and enzymatic activity of soil. <i>Scientific Reports</i> , 2022, 12, 7635.	1.6	8
6	Biological and physicochemical properties of the nests of White Stork <i>Ciconia ciconia</i> reveal soil entirely formed, modified and maintained by birds. <i>Science of the Total Environment</i> , 2021, 763, 143020.	3.9	12
7	Enzymatic activity of soils and soil organic matter stabilization as an effect of components released from the decomposition of litter. <i>Applied Soil Ecology</i> , 2021, 157, 103723.	2.1	50
8	Soil fungal diversity and biological activity as indicators of fertilization strategies in a forest ecosystem after spruce disintegration in the Karkat Mountains. <i>Science of the Total Environment</i> , 2021, 751, 142335.	3.9	10
9	Effect of Species Composition on Polycyclic Aromatic Hydrocarbon (PAH) Accumulation in Urban Forest Soils of Krakow. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	6
10	The influence of Technosol characteristics on the lady's-slipper orchid population (<i>Cypripedium</i>) Tj ETQq0 0 0 rgt /Overlock 10 0	0.4	0
11	Effect of Deadwood Decomposition on the Restoration of Soil Cover in Landslide Areas of the Karkat Mountains, Poland. <i>Forests</i> , 2021, 12, 237.	0.9	6
12	Deadwood, Soil and Carabid Beetle-Based Interaction Networks—An Initial Case Study from Montane Coniferous Forests in Poland. <i>Forests</i> , 2021, 12, 382.	0.9	4
13	Effect of forest and agricultural land use on the accumulation of polycyclic aromatic hydrocarbons in relation to soil properties and possible pollution sources. <i>Forest Ecology and Management</i> , 2021, 490, 119105.	1.4	4
14	Soil texture as a key driver of polycyclic aromatic hydrocarbons (PAHs) distribution in forest topsoils. <i>Scientific Reports</i> , 2021, 11, 14708.	1.6	14
15	Macro- and Micronutrient Contents in Soils of a Chronosequence of Naturally Regenerated Birch Stands on Abandoned Agricultural Lands in Central Poland. <i>Forests</i> , 2021, 12, 956.	0.9	2
16	Slope aspect and altitude effect on selected soil organic matter characteristics in Beskid Mountains forest soils. <i>Folia Forestalia Polonica, Series A</i> , 2021, 63, 214-224.	0.1	1
17	Effect of planting method on C:N:P stoichiometry in soils, young silver fir (<i>Abies alba</i> Mill.) and stone pine (<i>Pinus cembra</i> L.) in the upper mountain zone of Karkat Mountains. <i>Ecological Indicators</i> , 2021, 129, 107905.	2.6	5
18	Effect of Charcoal on the Properties, Enzyme Activities and Microbial Diversity of Temperate Pine Forest Soils. <i>Forests</i> , 2021, 12, 1488.	0.9	10

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19	State of soil enzymatic activity in relationship to some chemical properties of Brunic Arenosols. <i>Soil Science Annual</i> , 2021, 72, 1-8.	0.4	3
20	Carbon and nitrogen stock in deadwood biomass in natural temperate forest along a soil moisture gradient. <i>Plant Biosystems</i> , 2020, 154, 213-221.	0.8	10
21	Fungal abundance and diversity as influenced by properties of Technosols developed from mine wastes containing iron sulphides: A case study from abandoned iron sulphide and uranium mine in Rudki, south-central Poland. <i>Applied Soil Ecology</i> , 2020, 145, 103349.	2.1	14
22	Effect of Gender and Age on the Accumulation of Heavy Metals in <i>Taxus baccata</i> L. Needles in the City Center of Krakow (Poland). <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	1
23	Nutrient Status of Tree Seedlings in a Site Recovering from a Landslide. <i>Forests</i> , 2020, 11, 709.	0.9	2
24	Technogenic soils (Technosols) developed from mine spoils containing Fe sulphides: Microbiological activity as an indicator of soil development following land reclamation. <i>Applied Soil Ecology</i> , 2020, 156, 103699.	2.1	29
25	Effect of Organic Matter Released from Deadwood at Different Decomposition Stages on Physical Properties of Forest Soil. <i>Forests</i> , 2020, 11, 24.	0.9	25
26	Effect of spot burning of logging residues on the properties of mountain forest soils and the occurrence of ground beetles (Coleoptera, Carabidae). <i>Journal of Mountain Science</i> , 2020, 17, 31-41.	0.8	3
27	Forest Humus Type Governs Heavy Metal Accumulation in Specific Organic Matter Fractions. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	40
28	Effect of scots pine forest management on soil properties and carabid beetle occurrence under post-fire environmental conditions - a case study from Central Europe. <i>Forest Ecosystems</i> , 2020, 7, .	1.3	6
29	Interspecific Variability of Water Storage Capacity and Absorbability of Deadwood. <i>Forests</i> , 2020, 11, 575.	0.9	21
30	Soil properties and nutrition status of weakened Norway Spruce stands in the ÅšnieÅ¼nik Massif of the Polish Eastern Sudety Mountains. <i>Soil Science Annual</i> , 2020, 71, 55-65.	0.4	0
31	Distribution and Factors Influencing Organic Carbon Stock in Mountain Soils in Babia GÅ³ra National Park, Poland. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3070.	1.3	4
32	Soil Organic Carbon Accumulation in Post-Agricultural Soils under the Influence Birch Stands. <i>Sustainability</i> , 2019, 11, 4300.	1.6	8
33	Impact of deadwood decomposition on soil organic carbon sequestration in Estonian and Polish forests. <i>Annals of Forest Science</i> , 2019, 76, 1.	0.8	20
34	A comparison of C:N:P stoichiometry in soil and deadwood at an advanced decomposition stage. <i>Catena</i> , 2019, 179, 1-5.	2.2	31
35	Dissolved carbon and nitrogen release from deadwood of different tree species in various stages of decomposition. <i>Soil Science and Plant Nutrition</i> , 2019, 65, 100-107.	0.8	17
36	Forest habitats and forest types on chernozems in south-eastern Poland. <i>Soil Science Annual</i> , 2019, 70, 234-243.	0.4	4

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37	Canopy storage capacity and wettability of leaves and needles: The effect of water temperature changes. <i>Journal of Hydrology</i> , 2018, 559, 534-540.	2.3	44
38	What Characteristics of Soil Fertility Can Improve in Mixed Stands of Scots Pine and European Beech Compared with Monospecific Stands?. <i>Communications in Soil Science and Plant Analysis</i> , 2018, 49, 237-247.	0.6	22
39	Seasonal variability of leaf water capacity and wettability under the influence of pollution in different city zones. <i>Atmospheric Pollution Research</i> , 2018, 9, 455-463.	1.8	22
40	The effect of landslide on soil organic carbon stock and biochemical properties of soil. <i>Journal of Soils and Sediments</i> , 2018, 18, 2727-2737.	1.5	35
41	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.	1.1	34
42	Changes to the water repellency and storage of different species of deadwood based on decomposition rate in a temperate climate. <i>Ecohydrology</i> , 2018, 11, e2023.	1.1	19
43	How the deadwood of different tree species in various stages of decomposition affected nutrient dynamics?. <i>Journal of Soils and Sediments</i> , 2018, 18, 2759-2769.	1.5	26
44	Linking the contents of hydrophobic PAHs with the canopy water storage capacity of coniferous trees. <i>Environmental Pollution</i> , 2018, 242, 1176-1184.	3.7	12
45	Polycyclic Aromatic Hydrocarbons Content in Contaminated Forest Soils with Different Humus Types. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 204.	1.1	31
46	Forest sites and forest types on rendzinas in Poland. <i>Soil Science Annual</i> , 2018, 69, 121-129.	0.4	3
47	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.	0.6	4
48	Effect of deadwood of different tree species in various stages of decomposition on biochemical soil properties and carbon storage. <i>Ecological Research</i> , 2017, 32, 193-203.	0.7	52
49	β-Glucosidase Activity of Forest Soil as an Indicator of Soil Carbon Accumulation. , 2017, , 253-263.		3
50	Soil Organic Matter Accumulation and Carbon Fractions along a Moisture Gradient of Forest Soils. <i>Forests</i> , 2017, 8, 448.	0.9	16
51	The relationship between soil properties, enzyme activity and land use. <i>Forest Research Papers</i> , 2017, 78, 39-44.	0.2	30
52	Study on the effect of organic fertilizers on soil organic matter and enzyme activities of soil in forest nursery. <i>Soil Science Annual</i> , 2017, 68, 125-131.	0.4	5
53	Biodiversity indexes in relation to soil properties in upland fir forests (<i>Abietetum albae</i>). <i>Forest Research Papers</i> , 2017, 78, 120-128.	0.2	1
54	Stand mixing effect on enzyme activity and other soil properties. <i>Soil Science Annual</i> , 2016, 67, 173-178.	0.4	7

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55	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.	1.1	45
56	Effect of temperate forest tree species on soil dehydrogenase and urease activities in relation to other properties of soil derived from loess and glaciofluvial sand. <i>Ecological Research</i> , 2016, 31, 655-664.	0.7	64
57	Assessment of forest soil contamination in Krakow surroundings in relation to the type of stand. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	35
58	Restoration of forest soil and vegetation 15 years after landslides in a lower zone of mountains in temperate climates. <i>Ecological Engineering</i> , 2016, 97, 503-515.	1.6	28
59	Background value of magnetic susceptibility in forest topsoil: Assessment on the basis of studies conducted in forest preserves of Poland. <i>Geoderma</i> , 2016, 264, 140-149.	2.3	21
60	Phosphatase activities of spruce stand soils after serpentinite fertilisation in combination with nitrogen, phosphorus and potassium fertilisers. <i>Folia Forestalia Polonica, Series A</i> , 2015, 57, 82-89.	0.1	1
61	Influence of Oil Contamination on Physical and Biological Properties of Forest Soil After Chainsaw Use. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 389.	1.1	79
62	Changes in forest soil properties and spruce stands characteristics after dolomite, magnesite and serpentinite fertilization. <i>European Journal of Forest Research</i> , 2015, 134, 981-990.	1.1	10
63	Effect of variable soil texture, metal saturation of soil organic matter (SOM) and tree species composition on spatial distribution of SOM in forest soils in Poland. <i>Science of the Total Environment</i> , 2015, 521-522, 90-100.	3.9	24
64	Biological and biochemical properties in evaluation of forest soil quality. <i>Folia Forestalia Polonica, Series A</i> , 2014, 56, 23-29.	0.1	5
65	Predicting the Concentration of Total Mercury in Mineral Horizons of Forest Soils Varying in Organic Matter and Mineral Fine Fraction Content. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	7
66	Preliminary Effects of Fertilization on Ecochemical Soil Condition in Mature Spruce Stands Experiencing Dieback in the Beskid ÅšlÅ...ski and Å»ywiecki Mountains, Poland. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1971.	1.1	6
67	The use of the particle size distribution of soils in estimating quality of mountain forest sites. <i>Forest Research Papers</i> , 2014, 75, 253-262.	0.2	1
68	Seasonal variability of interception and water wettability of common oak leaves. <i>Annals of Forest Research</i> , 2014, 60, .	0.6	5
69	The trophic requirements of selected underwood species occurring in forests. <i>Forest Research Papers</i> , 2014, 75, 181-191.	0.2	3
70	Impact of aluminium sulphate fertiliser on selected soil properties and the efficiency and quality of pine seedlings in the forest ground tree nursery. <i>Forest Research Papers</i> , 2014, 75, 127-138.	0.2	2
71	Variability of enzymatic activity in forest Cambisols and Brunic Arenosols of Polish lowland areas. <i>Soil Science Annual</i> , 2013, 64, 54-59.	0.4	4
72	The Forest Graveyard: The Importance of Dead Trees, Bark, and Water. <i>Frontiers for Young Minds</i> , 0, 10, .	0.8	0