

Jarosław Lasota

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

741
citations

471509
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all docs

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docs citations

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times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.4	79
2	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.	1.5	64
3	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.	4.3	50
4	Forest Humus Type Governs Heavy Metal Accumulation in Specific Organic Matter Fractions. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	40
5	Assessment of forest soil contamination in Krakow surroundings in relation to the type of stand. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	35
6	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.	3.0	35
7	Polycyclic Aromatic Hydrocarbons Content in Contaminated Forest Soils with Different Humus Types. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 204.	2.4	31
8	The relationship between soil properties, enzyme activity and land use. <i>Forest Research Papers</i> , 2017, 78, 39-44.	0.2	30
9	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.	3.6	28
10	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.	3.0	26
11	Effect of Organic Matter Released from Deadwood at Different Decomposition Stages on Physical Properties of Forest Soil. <i>Forests</i> , 2020, 11, 24.	2.1	25
12	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.	8.0	24
13	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.	1.4	22
14	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.	5.1	21
15	Interspecific Variability of Water Storage Capacity and Absorbability of Deadwood. <i>Forests</i> , 2020, 11, 575.	2.1	21
16	Impact of deadwood decomposition on soil organic carbon sequestration in Estonian and Polish forests. <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	20
17	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.	2.4	19
18	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.	1.9	17

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19	Soil Organic Matter Accumulation and Carbon Fractions along a Moisture Gradient of Forest Soils. <i>Forests</i> , 2017, 8, 448.	2.1	16
20	Soil texture as a key driver of polycyclic aromatic hydrocarbons (PAHs) distribution in forest topsoils. <i>Scientific Reports</i> , 2021, 11, 14708.	3.3	14
21	Linking the contents of hydrophobic PAHs with the canopy water storage capacity of coniferous trees. <i>Environmental Pollution</i> , 2018, 242, 1176-1184.	7.5	12
22	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.	8.0	12
23	Carbon and nitrogen stock in deadwood biomass in natural temperate forest along a soil moisture gradient. <i>Plant Biosystems</i> , 2020, 154, 213-221.	1.6	10
24	Soil fungal diversity and biological activity as indicators of fertilization strategies in a forest ecosystem after spruce disintegration in the Karpaty Mountains. <i>Science of the Total Environment</i> , 2021, 751, 142335.	8.0	10
25	How habitat moisture condition affects the decomposition of fine woody debris from different species. <i>Catena</i> , 2022, 208, 105765.	5.0	10
26	Effect of Charcoal on the Properties, Enzyme Activities and Microbial Diversity of Temperate Pine Forest Soils. <i>Forests</i> , 2021, 12, 1488.	2.1	10
27	Effect of drought on root exudates from <i>Quercus petraea</i> and enzymatic activity of soil. <i>Scientific Reports</i> , 2022, 12, 7635.	3.3	8
28	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.	2.4	7
29	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.	2.4	6
30	Effect of Deadwood Decomposition on the Restoration of Soil Cover in Landslide Areas of the Karpaty Mountains, Poland. <i>Forests</i> , 2021, 12, 237.	2.1	6
31	Polycyclic aromatic hydrocarbons accumulation in soil horizons of different temperate forest stands. <i>Land Degradation and Development</i> , 2022, 33, 945-959.	3.9	6
32	Biological and biochemical properties in evaluation of forest soil quality. <i>Folia Forestalia Polonica, Series A</i> , 2014, 56, 23-29.	0.3	5
33	Distribution and Factors Influencing Organic Carbon Stock in Mountain Soils in Babia Góra National Park, Poland. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3070.	2.5	4
34	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.	3.2	4
35	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.	2.0	3
36	The trophic requirements of selected underwood species occurring in forests. <i>Forest Research Papers</i> , 2014, 75, 181-191.	0.2	3

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37	State of soil enzymatic activity in relationship to some chemical properties of Brunic Arenosols. Soil Science Annual, 2021, 72, 1-8.	0.8	3
38	Nutrient Status of Tree Seedlings in a Site Recovering from a Landslide. Forests, 2020, 11, 709.	2.1	2
39	The use of the particle size distribution of soils in estimating quality of mountain forest sites. Forest Research Papers, 2014, 75, 253-262.	0.2	1
40	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). Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	1
41	Biodiversity indexes in relation to soil properties in upland fir forests (<i>Abietetum albae</i>). Forest Research Papers, 2017, 78, 120-128.	0.2	1