

# Jarosław Lasota

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

741  
citations

535685

17  
h-index

620720

26  
g-index

41  
all docs

41  
docs citations

41  
times ranked

903  
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  | 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         |
| 3  | 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         |
| 4  | 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        |
| 5  | 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        |
| 6  | Soil fungal diversity and biological activity as indicators of fertilization strategies in a forest ecosystem after spruce disintegration in the Karpаты Mountains. <i>Science of the Total Environment</i> , 2021, 751, 142335. | 3.9 | 10        |
| 7  | 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         |
| 8  | Effect of Deadwood Decomposition on the Restoration of Soil Cover in Landslide Areas of the Karpаты Mountains, Poland. <i>Forests</i> , 2021, 12, 237.   | 0.9 | 6         |
| 9  | 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         |
| 10 | 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        |
| 11 | 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        |
| 12 | 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         |
| 13 | 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        |
| 14 | 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         |
| 15 | Nutrient Status of Tree Seedlings in a Site Recovering from a Landslide. <i>Forests</i> , 2020, 11, 709.   | 0.9 | 2         |
| 16 | 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        |
| 17 | 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         |
| 18 | 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        |

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|----|--|-----|-----------|
| 19 | Interspecific Variability of Water Storage Capacity and Absorbability of Deadwood. <i>Forests</i> , 2020, 11, 575.   | 0.9 | 21        |
| 20 | Distribution and Factors Influencing Organic Carbon Stock in Mountain Soils in Babia Góra National Park, Poland. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3070.  | 1.3 | 4         |
| 21 | 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        |
| 22 | 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        |
| 23 | 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        |
| 24 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | 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        |
| 28 | 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        |
| 29 | Soil Organic Matter Accumulation and Carbon Fractions along a Moisture Gradient of Forest Soils. <i>Forests</i> , 2017, 8, 448.  | 0.9 | 16        |
| 30 | The relationship between soil properties, enzyme activity and land use. <i>Forest Research Papers</i> , 2017, 78, 39-44.   | 0.2 | 30        |
| 31 | 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         |
| 32 | 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        |
| 33 | 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        |
| 34 | 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        |
| 35 | 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        |
| 36 | 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        |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | Biological and biochemical properties in evaluation of forest soil quality. <i>Folia Forestalia Polonica, Series A</i> , 2014, 56, 23-29.  | 0.1 | 5         |
| 39 | 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         |
| 40 | 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         |
| 41 | The trophic requirements of selected underwood species occurring in forests. <i>Forest Research Papers</i> , 2014, 75, 181-191.  | 0.2 | 3         |