

Viliam Pichler

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

396
citations

759233

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docs citations

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523
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes of Soil Properties along the Altitudinal Gradients in Subarctic Mountain Landscapes of Putorana Plateau, Central Siberia. <i>Land</i> , 2022, 11, 128.	2.9	4
2	Declining Growth Response of Siberian Spruce to Climate Variability on the Taiga–Tundra Border in the Putorana Mountains (Northwest Siberia). <i>Forests</i> , 2022, 13, 131.	2.1	3
3	Forest management impact on soil organic carbon: A paired-plot study in primeval and managed European beech forests. <i>Forest Ecology and Management</i> , 2022, 512, 120163.	3.2	7
4	Variability in Forest Visit Numbers in Different Regions and Population Segments before and during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3469.	2.6	28
5	Parent Material Effect on Soil Organic Carbon Concentration under Primeval European Beech Forests at a Regional Scale. <i>Forests</i> , 2021, 12, 405.	2.1	10
6	Modelling Impact of Site and Terrain Morphological Characteristics on Biomass of Tree Species in Putorana Region. <i>Plants</i> , 2021, 10, 2722.	3.5	6
7	Assessing the potential of bioeconomy in Slovakia based on public perception of renewable materials in contrast to non-renewable materials. <i>Ambio</i> , 2020, 49, 1912-1924.	5.5	18
8	Can Soil Electrical Resistivity Measurements Aid the Identification of Forest Areas Prone to Windthrow Disturbance?. <i>Forests</i> , 2020, 11, 234.	2.1	4
9	Canopy gap dynamics and tree understory release in a virgin beech forest, Slovakian Carpathians. <i>Forest Ecology and Management</i> , 2018, 415-416, 38-46.	3.2	68
10	Biomass Stock and Productivity of Primeval and Production Beech Forests: Greater Canopy Structural Diversity Promotes Productivity. <i>Ecosystems</i> , 2018, 21, 704-722.	3.4	27
11	The study of flow type dynamics at pedon scale via morphometric parameter analysis of dye-pattern profiles. <i>Journal of Hydrology and Hydromechanics</i> , 2018, 66, 369-380.	2.0	0
12	Effects of forest management on stand leaf area: Comparing beech production and primeval forests in Slovakia. <i>Forest Ecology and Management</i> , 2017, 389, 76-85.	3.2	22
13	Isolating the soil type effect on the organic carbon content in a Rendzic Leptosol and an Andosol on a limestone plateau with andesite protrusions. <i>Geoderma</i> , 2017, 302, 1-5.	5.1	6
14	Effect of surface humus on water infiltration and redistribution in beech forest stands with different density. <i>Central European Forestry Journal</i> , 2017, 63, 73-78.	0.8	0
15	Changes of Chemical and Biological Properties of Distinct Forest Floor Layers after Wood Ash Application in a Norway Spruce Stand. <i>Forests</i> , 2016, 7, 108.	2.1	9
16	Coarse woody debris of <i>Fagus sylvatica</i> produced a quantitative organic carbon imprint in an andic soil. <i>Journal of Forest Research</i> , 2013, 18, 440-444.	1.4	6
17	High organic carbon stock in a karstic soil of the Middle-European Forest Province persists after centuries-long agroforestry management. <i>European Journal of Forest Research</i> , 2012, 131, 1669-1680.	2.5	24
18	Physiological response of irrigated and non-irrigated Norway spruce trees as a consequence of drought in field conditions. <i>European Journal of Forest Research</i> , 2012, 131, 1737-1746.	2.5	24

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19	Variability of moisture in coarse woody debris from several ecologically important tree species of the Temperate Zone of Europe. <i>Ecohydrology</i> , 2012, 5, 424-434.	2.4	33
20	Beech Forest Density Control on the Dominant Water Flow Types in Andic Soils. <i>Vadose Zone Journal</i> , 2010, 9, 747-756.	2.2	9
21	Unsaturated Hydraulic Conductivity Estimation of a Forest Soil Assuming a Stochastic Convective Process. <i>Soil Science Society of America Journal</i> , 2010, 74, 292-300.	2.2	1
22	Long-Term Soil Reaction Changes in a Temperate Beech Forest Subject to Past Alkaline Pollution. <i>Water, Air, and Soil Pollution</i> , 2009, 204, 5-18.	2.4	5
23	Effect of alginite amendment on microbial activity and soil water content in forest soils. <i>Biologia (Poland)</i> , 2009, 64, 585-588.	1.5	17
24	Estimating hydraulic conductivity of a sandy soil under different plant covers using minidisk infiltrometer and a dye tracer experiment. <i>Biologia (Poland)</i> , 2009, 64, 600-604.	1.5	27
25	Pollution Detection by Magnetic Susceptibility Measurements Aided by the Stemflow Effect. <i>Water, Air, and Soil Pollution</i> , 2008, 189, 213-223.	2.4	15
26	Spatial patterns of soil microbial characteristics and soil moisture in a natural beech forest. <i>Biologia (Poland)</i> , 2006, 61, S329-S333.	1.5	22