

Peter Surda

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

221
citations

1163117

8
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

244
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of vegetation and its succession on water repellency in sandy soils. <i>Ecohydrology</i> , 2018, 11, e1991.	2.4	37
2	Drought impact on ground beetle assemblages (Coleoptera, Carabidae) in Norway spruce forests with different management after windstorm damage – a case study from Tatra Mts. (Slovakia). <i>Journal of Hydrology and Hydromechanics</i> , 2017, 65, 333-342.	2.0	33
3	Analysis of soil water content and crop yield after biochar application in field conditions. <i>Plant, Soil and Environment</i> , 2017, 63, 569-573.	2.2	32
4	Impact of climate, soil properties and grassland cover on soil water repellency. <i>Geoderma</i> , 2021, 383, 114780.	5.1	27
5	Effects of vegetation at different succession stages on soil properties and water flow in sandy soil. <i>Biologia (Poland)</i> , 2015, 70, 1474-1479.	1.5	19
6	The water retention of a granite rock fragments in High Tatras stony soils. <i>Journal of Hydrology and Hydromechanics</i> , 2010, 58, .	2.0	15
7	Response of soil organic carbon and water-stable aggregates to different biochar treatments including nitrogen fertilization. <i>Journal of Hydrology and Hydromechanics</i> , 2018, 66, 429-436.	2.0	12
8	Impact of secondary succession in abandoned fields on some properties of acidic sandy soils. <i>Journal of Hydrology and Hydromechanics</i> , 2020, 68, 12-18.	2.0	11
9	Evaluation of soil properties in variously aged Scots pine plantations established on sandy soil. <i>Journal of Hydrology and Hydromechanics</i> , 2021, 69, 347-355.	2.0	5
10	Differences in moisture pattern, hydrophysical and water repellency parameters of sandy soil under native and synanthropic vegetation. <i>Biologia (Poland)</i> , 2020, 75, 819-825.	1.5	4
11	Analysis of a Topsoil Moisture Regime Through an Effective Precipitation Index for the Locality of Nitra, Slovakia. <i>Slovak Journal of Civil Engineering</i> , 2021, 29, 9-14.	0.5	4
12	Impact of soil compaction on water content in sandy loam soil under sunflower. <i>Journal of Hydrology and Hydromechanics</i> , 2018, 66, 416-420.	2.0	4
13	Impact of Duration of Land Abandonment on Infiltration and Surface Runoff in Acidic Sandy Soil. <i>Agriculture (Switzerland)</i> , 2022, 12, 168.	3.1	4
14	Evaluation of Drought – Review of Drought Indices and their Application in the Recent Studies from Slovakia. <i>Acta Horticulturae Et Regiotecturae</i> , 2021, 24, 97-108.	1.0	2
15	The impact of climate change on the hydropower potential: A case study from TopÄ¼a River basin. <i>Acta Hydrologica Slovaca</i> , 2021, 22, 22-29.	0.6	2
16	Changes in soil moisture values two years after biochar reapplication. <i>Acta Hydrologica Slovaca</i> , 2020, 21, 133-138.	0.6	2
17	Soil Water Regime Evaluation after Biochar Amendment. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 221, 012110.	0.3	1
18	Water balance estimation under a changing climate in the Turiec River basin. <i>Acta Hydrologica Slovaca</i> , 2020, 20, .	0.6	1

#	ARTICLE	IF	CITATIONS
19	Influence of the Infiltration Disk Radius on Determination of Unsaturated Hydraulic Conductivity of Non-structural Sandy Soil. IOP Conference Series: Earth and Environmental Science, 2019, 221, 012024.	0.3	0
20	Moisture changes in the organic horizon of the forest soil under different tree species. Acta Hydrologica Slovaca, 2021, 22, 106-112.	0.6	0
21	Determination of actual soil water content, matrix potential and water repellency in sandy soil during a dehydration experiment. Acta Hydrologica Slovaca, 2020, 20, .	0.6	0
22	IMPACT OF BIOCHAR APPLICATION INTO SILT LOAM SOIL IN FIELD CONDITIONS DURING 2019. , 2020, , .		0
23	Statistical analysis of soil water content differences after biochar application and its repeated application during 2020 growing season. Acta Hydrologica Slovaca, 2021, 22, 320-325.	0.6	0
24	Water retention of the organic soil horizon in a central European deciduous forest. Geograficky Casopis, 2021, 73, 347-358.	0.3	0