

# Marijn Homolák

## List of Publications by Year in descending order

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17  
papers

256  
citations

1307594

7  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

453  
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	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
4	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
5	Can Soil Electrical Resistivity Measurements Aid the Identification of Forest Areas Prone to Windthrow Disturbance?. <i>Forests</i> , 2020, 11, 234.	2.1	4
6	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
7	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
8	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
9	Algae influence the hydrophysical parameters of a sandy soil. <i>Catena</i> , 2013, 108, 58-68.	5.0	93
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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