

Jan SzatyÅ,owicz

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

424
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydraulic properties of fen peat soils in Poland. <i>Geoderma</i> , 2010, 154, 188-195.	5.1	67
2	The Impact of Diesel Oil Pollution on the Hydrophobicity and CO ₂ Efflux of Forest Soils. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 51.	2.4	50
3	Contact angle measurements and water drop behavior on leaf surface for several deciduous shrub and tree species from a temperate zone. <i>Trees - Structure and Function</i> , 2018, 32, 1253-1266.	1.9	42
4	Effects of Soil Water Repellency on Moisture Patterns in a Degraded Sapric Histosol. <i>Land Degradation and Development</i> , 2016, 27, 955-964.	3.9	36
5	Evapotranspiration of bush encroachments on a temperate mire meadow – A nonlinear function of landscape composition and groundwater flow. <i>Ecological Engineering</i> , 2014, 73, 598-609.	3.6	29
6	Influence of leaf surface wettability on the drop splash phenomenon. <i>Agricultural and Forest Meteorology</i> , 2019, 279, 107762.	4.8	28
7	Compatibility of methods used for soil water repellency determination for organic and organo-mineral soils. <i>Geoderma</i> , 2018, 314, 221-231.	5.1	27
8	Remotely Sensed Land Surface Temperature-Based Water Stress Index for Wetland Habitats. <i>Remote Sensing</i> , 2020, 12, 631.	4.0	23
9	Variation in Leaf Surface Hydrophobicity of Wetland Plants: the Role of Plant Traits in Water Retention. <i>Wetlands</i> , 2017, 37, 997-1002.	1.5	20
10	Wetlands in flux: looking for the drivers in a central European case. <i>Wetlands Ecology and Management</i> , 2018, 26, 849-863.	1.5	17
11	Changes in Temperature and Moisture Content of an Extensive-Type Green Roof. <i>Sustainability</i> , 2019, 11, 2498.	3.2	17
12	Assessment of soil texture class on agricultural fields using EC _a , Amber NDVI, and topographic properties. <i>Journal of Plant Nutrition and Soil Science</i> , 2015, 178, 523-536.	1.9	15
13	Field Calibration of TDR to Assess the Soil Moisture of Drained Peatland Surface Layers. <i>Water (Switzerland)</i> , 2018, 10, 1842.	2.7	14
14	Determination of the Most Relevant Soil Properties for the Delineation of Management Zones in Production Fields. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 2289-2304.	1.4	12
15	Water repellency of soils on unpaved roads in coniferous forests. <i>Catena</i> , 2020, 195, 104784.	5.0	9
16	An impact of drainage system on soil water conditions at Lidzbark Warminski experimental site. <i>Biologia (Poland)</i> , 2009, 64, 565-569.	1.5	4
17	Validation of topsoil texture derived from agricultural soil maps by current dense soil sampling. <i>Journal of Plant Nutrition and Soil Science</i> , 2016, 179, 618-629.	1.9	4
18	The Leaf Wettability of Various Potato Cultivars. <i>Plants</i> , 2020, 9, 504.	3.5	4

#	ARTICLE	IF	CITATIONS
19	Heat Capacity of Drained Peat Soils. Applied Sciences (Switzerland), 2022, 12, 1579.	2.5	3
20	Bilans wodny zielonego dachu na przykładzie obiektu w dzielnicy Ursyn ³ w m.st. Warszawy. Scientific Review Engineering and Environmental Sciences, 2017, 26, 66-74.	0.5	2