

Wojciech Szymański

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

482
citations

623734

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28
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docs citations

28
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624
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil moisture and temperature variation under different types of tundra vegetation during the growing season: A case study from the Fuglebekken catchment, SW Spitsbergen. <i>Catena</i> , 2014, 116, 10-18.	5.0	40
2	Fragipan horizon degradation and bleached tongues formation in Albeluvisols of the Carpathian Foothills, Poland. <i>Geoderma</i> , 2011, 167-168, 340-350.	5.1	34
3	Mineral composition vs. soil forming processes in loess soils – A case study from Kraków (Southern) Tj ETQq1 1 0.784314 rgBT / Overl	5.0	30
4	Soil properties, micromorphology, and mineralogy of Cryosols from sorted and unsorted patterned grounds in the Hornsund area, SW Spitsbergen. <i>Geoderma</i> , 2015, 253-254, 1-11.	5.1	30
5	Organic carbon accumulation in the glacier forelands with regard to variability of environmental conditions in different ecogenesis stages of High Arctic ecosystems. <i>Science of the Total Environment</i> , 2020, 717, 135151.	8.0	30
6	The relationships between soil chemical properties and vegetation succession in the aspect of changes of distance from the glacier forehead and time elapsed after glacier retreat in the Irenebreen foreland (NW Svalbard). <i>Plant and Soil</i> , 2018, 428, 195-211.	3.7	29
7	Mineralogy of Fe–Mn nodules in Albeluvisols in the Carpathian Foothills, Poland. <i>Geoderma</i> , 2014, 217-218, 102-110.	5.1	27
8	Chemistry and spectroscopic properties of surface horizons of Arctic soils under different types of tundra vegetation – A case study from the Fuglebergsletta coastal plain (SW Spitsbergen). <i>Catena</i> , 2017, 156, 325-337.	5.0	27
9	Origin of reversible cementation and brittleness of the fragipan horizon in Albeluvisols of the Carpathian Foothills, Poland. <i>Catena</i> , 2012, 99, 66-74.	5.0	25
10	Distribution, genesis, and properties of Arctic soils: a case study from the Fuglebekken catchment, Spitsbergen. <i>Polish Polar Research</i> , 2013, 34, 289-304.	0.9	25
11	The influence of abiotic factors on the growth of two vascular plant species (<i>Saxifraga oppositifolia</i>) Tj ETQq1 1 0.784314 rgBT / Overl	5.0	25
12	Nature and formation of interlayer fillings in clay minerals in Albeluvisols from the Carpathian Foothills, Poland. <i>Geoderma</i> , 2014, 235-236, 396-409.	5.1	22
13	Quantity and chemistry of water-extractable organic matter in surface horizons of Arctic soils under different types of tundra vegetation – A case study from the Fuglebergsletta coastal plain (SW) Tj ETQq1 1 0.784314 rgBT / O	5.0	22
14	Genesis and evolution of the fragipan in Albeluvisols in the Precarpathians in Ukraine. <i>Catena</i> , 2014, 119, 154-165.	5.0	16
15	Organic carbon and nutrients (N, P) in surface soil horizons in a non-glaciated catchment, SW Spitsbergen. <i>Polish Polar Research</i> , 2016, 37, 49-66.	0.9	16
16	Impact of conventional agriculture on the concentration and quality of water-extractable organic matter (WEOM) in the surface horizons of Retisols – A case study from the Carpathian Foothills in Poland. <i>Soil and Tillage Research</i> , 2020, 204, 104750.	5.6	12
17	Influence of redox processes on clay mineral transformation in Retisols in the Carpathian Foothills in Poland. Is a ferrolysis process present?. <i>Journal of Soils and Sediments</i> , 2017, 17, 453-470.	3.0	11
18	Impact of parent material, vegetation cover, and site wetness on variability of soil properties in proglacial areas of small glaciers along the northeastern coast of Svalbard (SE Spitsbergen). <i>Catena</i> , 2019, 183, 104209.	5.0	10

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19	Texture and geochemistry of surface horizons of Arctic soils from a non-glaciated catchment, SW Spitsbergen. Polish Polar Research, 2016, 37, 361-377.	0.9	10
20	Occurrence and stability of organic intercalation in clay minerals from permafrost-affected soils in the High Arctic – A case study from Spitsbergen (Svalbard). Geoderma, 2022, 408, 115591.	5.1	10
21	Patterns and drivers of cryptogam and vascular plant diversity in glacier forelands. Science of the Total Environment, 2021, 770, 144793.	8.0	9
22	Effect of Land Use, Seasonality, and Hydrometeorological Conditions on the K ⁺ Concentration – Discharge Relationship During Different Types of Floods in Carpathian Foothills Catchments (Poland). Water, Air, and Soil Pollution, 2017, 228, 445.	2.4	7
23	Degradation and renaturalization of soils affected by tourist activity in the Bieszczady Mountains (South East Poland). Land Degradation and Development, 2019, 30, 670-682.	3.9	7
24	Sanionia uncinata and Salix polaris as bioindicators of trace element pollution in the High Arctic: a case study at Longyearbyen, Spitsbergen, Norway. Polar Biology, 2019, 42, 1287-1297.	1.2	6
25	Properties and mineralogy of topsoil in the town of Longyearbyen (Spitsbergen, Norway). Polar Record, 2019, 55, 102-114.	0.8	3
26	Classification of mountain soils in a subalpine zone – a case study from the Bieszczady Mountains (SE)	0.8	2
27	Impact of agriculture on soil organic matter quantity and quality in Retisols – a case study from the Carpathian Foothills in Poland. Archives of Agronomy and Soil Science, 2021, 67, 1151-1163.	2.6	0
28	Linking soils and streams during events: response of stream water K ⁺ concentration to soil exchangeable K ⁺ concentration in small catchments with fragipan soils (Carpathian)	0.0	0