

Ladislav Menšík

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

420
citations

840119

11
h-index

794141

19
g-index

42
all docs

42
docs citations

42
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of application of organic manures and mineral fertilizers on the state of soil organic matter and nutrients in the long-term field experiment. <i>Journal of Soils and Sediments</i> , 2018, 18, 2813-2822.	1.5	64
2	The Soil Organic Matter in Connection with Soil Properties and Soil Inputs. <i>Agronomy</i> , 2021, 11, 779.	1.3	50
3	THE EFFECTS OF DROUGHT ON WOOD FORMATION IN FAGUS SYLVATICA DURING TWO CONTRASTING YEARS. <i>IAWA Journal</i> , 2016, 37, 332-348.	2.7	30
4	Tree allometry of Douglas fir and Norway spruce on a nutrient-poor and a nutrient-rich site. <i>Trees - Structure and Function</i> , 2013, 27, 97-110.	0.9	29
5	Preliminary Findings on Cadmium Bioaccumulation and Photosynthesis in Rice (<i>Oryza sativa</i> L.) and Maize (<i>Zea mays</i> L.) Using Biochar Made from C3- and C4-Originated Straw. <i>Plants</i> , 2022, 11, 1424.	1.6	18
6	Influence of foliar micronutrients fertilization on nutritional status of apple trees. <i>Plant, Soil and Environment</i> , 2019, 65, 320-327.	1.0	17
7	Impact of long-term manure and mineral fertilization on yield and nutritive value of lucerne (<i>Medicago sativa</i>) in relation to changes in canopy structure. <i>European Journal of Agronomy</i> , 2021, 123, 126219.	1.9	16
8	Fully Printed Disposable IoT Soil Moisture Sensors for Precision Agriculture. <i>Chemosensors</i> , 2020, 8, 125.	1.8	15
9	Water Erosion Reduction Using Different Soil Tillage Approaches for Maize (<i>Zea mays</i> L.) in the Czech Republic. <i>Land</i> , 2020, 9, 358.	1.2	14
10	Effect of selected organic materials on soil humic acids chemical properties. <i>Environmental Research</i> , 2020, 187, 109663.	3.7	14
11	The influence of tree species composition on the storage and mobility of semivolatile organic compounds in forest soils. <i>Science of the Total Environment</i> , 2016, 553, 532-540.	3.9	13
12	The effect of soil-climate conditions on yielding parameters, chemical composition and baking quality of ancient wheat species <i>Triticum monococcum</i> L., <i>Triticum dicoccum</i> Schrank and <i>Triticum spelt</i> L. in comparison with modern <i>Triticum aestivum</i> L.. <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 152-163.	1.3	12
13	Fractionation of Soil Organic Matter into Labile and Stable Fractions. <i>Agronomy</i> , 2022, 12, 73.	1.3	11
14	Carbon pool in soil under organic and conventional farming systems. <i>Soil and Water Research</i> , 2019, 14, 145-152.	0.7	10
15	The Development of Winter Wheat Yield and Quality under Different Fertilizer Regimes and Soil-Climatic Conditions in the Czech Republic. <i>Agronomy</i> , 2020, 10, 1160.	1.3	9
16	The impact of the conservation tillage "maize into grass cover" on reducing the soil loss due to erosion. <i>Soil and Water Research</i> , 2020, 15, 158-165.	0.7	9
17	The Effect of Farmyard Manure and Mineral Fertilizers on Sugar Beet Beetroot and Top Yield and Soil Chemical Parameters. <i>Agronomy</i> , 2021, 11, 133.	1.3	9
18	Winter wheat: results of long-term fertilizer experiment in Prague-Ruzyně over the last 60 years. <i>Plant, Soil and Environment</i> , 2016, 62, 105-113.	1.0	8

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19	Functioning of South Moravian Floodplain Forests (Czech Republic) in Forest Environment Subject to Natural and Anthropogenic Change. <i>International Journal of Forestry Research</i> , 2013, 2013, 1-8.	0.2	7
20	The Effect of Soil-Climate Conditions, Farmyard Manure and Mineral Fertilizers on Potato Yield and Soil Chemical Parameters. <i>Plants</i> , 2021, 10, 2473.	1.6	7
21	Effect of Fertilization on the Energy Profit of Tall Wheatgrass and Reed Canary Grass. <i>Agronomy</i> , 2021, 11, 445.	1.3	6
22	Comparison of the Concentration of Risk Elements in Alluvial Soils Determined by pXRF In Situ, in the Laboratory, and by ICP-OES. <i>Agronomy</i> , 2021, 11, 938.	1.3	6
23	Clay mineralogical composition and chemical properties of Haplic Luvisol developed on loess in the protected landscape area Litovelská Pomoravá. <i>European Journal of Soil Science</i> , 2021, 72, 1128-1142.	1.8	6
24	Xylem formation in <i>Fagus sylvatica</i> during one growing season. <i>Dendrobiology</i> , 0, 69, 69-75.	0.6	6
25	The State of the Soil Organic Matter and Nutrients in the Long-Term Field Experiments with Application of Organic and Mineral Fertilizers in Different Soil-Climate Conditions in the View of Expecting Climate Change. , 0, , .		5
26	The Effects of Weather and Fertilization on Grain Yield and Stability of Winter Wheat Growing on Orthic Luvisol – Analysis of Long-Term Field Experiment. <i>Plants</i> , 2022, 11, 1825.	1.6	4
27	Effect of Nitrogen, Boron, Zinc and Molybdenum Application on Yield of Sunflower (<i>Helianthus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.0 3		
28	Biological control in lucerne crops can negatively affect the development of root morphology, forage yield and quality. <i>Plant, Soil and Environment</i> , 2019, 65, 477-482.	1.0	3
29	How Mineral Fertilization and Soil-Climate Conditions Affect Spring Barley Grain Yield and Soil Chemical Properties. <i>Agronomy</i> , 2021, 11, 1843.	1.3	3
30	Changes in the soil's biological and chemical properties due to the land use. <i>Soil and Water Research</i> , 2020, 15, 228-236.	0.7	2
31	The effect of mineral fertilisers and farmyard manure on grain and straw yield, quality and economical parameters of winter wheat. <i>Plant, Soil and Environment</i> , 2020, 66, 249-256.	1.0	2
32	The Effect of Climate, Nitrogen and Micronutrients Application on Oiliness and Fatty Acid Composition of Sunflower Achenes. <i>Helia</i> , 2015, 38, 221-239.	0.0	2
33	Possibilities of Determination of Risk Elements in Alluvial Agriculture Soils in the Mlýnský and Otava River Basins by X-Ray Fluorescence Spectrometry. <i>Agriculture</i> , 2020, 66, 15-23.	0.2	2
34	Plant species composition and potential feed value of permanent grasslands in the central part of Dražanský vrchovina Upland. <i>Beskydy</i> , 2016, 9, 9-20.	0.2	2
35	Black Carbon and Its Effect on Carbon Sequestration in Soil. <i>Agronomy</i> , 2021, 11, 2261.	1.3	2
36	Long-Term Effect of Pig Slurry and Mineral Fertilizer Additions on Soil Nutrient Content, Field Pea Grain and Straw Yield under Winter Wheat – Spring Barley – Field Pea Crop Rotation on Cambisol and Luvisol. <i>Land</i> , 2022, 11, 187.	1.2	2

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37	Influence of different tree densities on CO2 flux from soil in Norway spruce monoculture. Beskydy, 2015, 8, 47-53.	0.2	1
38	The Influence of Long-Term Application of Organic Manures and NPK on Barley Grain and Straw Yields and Soil Properties. , 2019, , 87-93.		0
39	Evaluation of chemical properties of throughfall, forest floor and seepage water in Spruce and Beech stands in the Highlands area of the Czech Republic. Beskydy, 2015, 8, 79-90.	0.2	0
40	The effect of thinning on humus conditions in spruce and beech stands in the Highlands area of the Czech Republic. Beskydy, 2015, 8, 101-110.	0.2	0
41	Plant species composition and potential feed value of permanent grasslands in the S ^{1/2} ko ^Á ™sk ^Á hornatina Upland. Beskydy, 2017, 10, 135-144.	0.2	0