Slobodan D Milanovic

List of Publications by Year
in descending order

40	384	933410 10	888047 17
papers	citations	h-index	g-index

43	43	43	495
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Germination and seed traits in common alder (Alnus spp.): the potential contribution of rearâ€edge populations to ecological restoration success. Restoration Ecology, 2022, 30, e13517.	2.9	2
2	Bioactivity of Chamaecyparis lawsoniana (A. Murray) Parl.Âand Thuja plicata Donn ex D. Don essential oils on Lymantria dispar (Linnaeus, 1758) (Lepidoptera: Erebidae) larvae and Phytophthora de Bary 1876 root pathogens. Industrial Crops and Products, 2022, 178, 114550.	5.2	5
3	Herbivory on the pedunculate oak along an urbanization gradient in Europe: Effects of impervious surface, local tree cover, and insect feeding guild. Ecology and Evolution, 2022, 12, e8709.	1.9	8
4	Innovative optical method for sensing the nutritional stress in hydroponically cultivated plants. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2022, 72, 720-732.	0.6	0
5	Suitability of Turkey Oak, European Beech, and Hornbeam to Gypsy Moth Feeding. Forests, 2022, 13, 1006.	2.1	2
6	Repellent activity of Tanacetum parthenium (L.) and Tanacetum vulgare (L.) essential oils against Leptinotarsa decemlineata (Say). Bulletin of Entomological Research, 2021, 111, 190-199.	1.0	9
7	Factors Influencing the Oak Lace Bug (Hemiptera: Tingidae) Behavior on Oaks: Feeding Preference Does not Mean Better Performance?. Journal of Economic Entomology, 2021, 114, 2051-2059.	1.8	6
8	Forest Fire Probability Mapping in Eastern Serbia: Logistic Regression versus Random Forest Method. Forests, 2021, 12, 5.	2.1	60
9	Potential of Essential Oils from Anise, Dill and Fennel Seeds for the Gypsy Moth Control. Plants, 2021, 10, 2194.	3.5	12
10	Relationships between the Pathogen Erysiphe alphitoides, the Phytophagous Mite Schizotetranychus garmani (Acari: Tetranychidae) and the Predatory Mite Euseius finlandicus (Acari: Phytoseiidae) in Oak. Insects, 2021, 12, 981.	2.2	2
11	Search for topâ€down and bottomâ€up drivers of latitudinal trends in insect herbivory in oak trees in Europe. Global Ecology and Biogeography, 2021, 30, 651-665.	5.8	18
12	Increased wood biomass growth is associated with lower wood density in Quercus petraea (Matt.) Liebl. saplings growing under elevated CO2. PLoS ONE, 2021, 16, e0259054.	2.5	5
13	Development of Neonectria punicea Pathogenic Symptoms in Juvenile Fraxinus excelsior Trees. Frontiers in Plant Science, 2020, 11, 592260.	3.6	12
14	Pedunculate Oak Leaf Minersâ€™ Community: Urban vs. Rural Habitat. Forests, 2020, 11, 1300.	2.1	10
15	Monitoring of post-fire forest scars in Serbia based on satellite Sentinel-2 data. Geomatics, Natural Hazards and Risk, 2020, 11, 2315-2339.	4.3	8
16	Growth Rates of Lymantria dispar Larvae and Quercus robur Seedlings at Elevated CO2 Concentration and Phytophthora plurivora Infection. Forests, 2020, 11, 1059.	2.1	9
17	Desperate times call for desperate measures: Short-term use of the common ash tree by gypsy moth larvae (Lepidoptera: Erebidae) under density and starvation stress. Archives of Biological Sciences, 2020, 72, 63-69.	0.5	5
18	NEEDLE MORPHO-ANATOMY AND POLLEN MORPHOPHYSIOLOGY OF SELECTED CONIFERS IN URBAN CONDITIONS. Applied Ecology and Environmental Research, 2019, 17, 2831-2848.	0.5	2

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19	Hostâ€associated divergence in the activity of digestive enzymes in two populations of the gypsy moth Lymantria dispar (Lepidoptera: Erebidae). Entomological Science, 2017, 20, 189-194.	0.6	7
20	Behavioural and physiological plasticity of gypsy moth larvae to host plant switching. Entomologia Experimentalis Et Applicata, 2016, 158, 152-162.	1.4	13
21	Genetic determination of tannins and herbivore resistance in Quercus ilex. Tree Genetics and Genomes, 2016, 12, 1.	1.6	21
22	Belowground infections of the invasive Phytophthora plurivora pathogen enhance the suitability of red oak leaves to the generalist herbivore Lymantria dispar. Ecological Entomology, 2015, 40, 479-482.	2.2	21
23	Preference and performance of the larvae of Lymantria dispar (Lepidoptera: Lymantriidae) on three species of European oaks. European Journal of Entomology, 2014, 111, 371-378.	1.2	35
24	Effects of pedunculate oak tree vitality on gypsy moth preference and performance. Archives of Biological Sciences, 2014, 66, 1659-1672.	0.5	10
25	Biological activity of essential oils of Athamanta haynaldii and Myristica fragrans to gypsy moth larvae. Industrial Crops and Products, 2013, 41, 17-20.	5.2	18
26	Ecologically Acceptable usage of Derivatives of Essential Oil of Sweet Basil,Ocimum basilicum,as Antifeedants Against Larvae of the Gypsy Moth,Lymantria dispar. Journal of Insect Science, 2013, 13, 1-12.	0.9	13
27	The influence of chemical characteristics of precipitation on tree health in Banjica Forest (Belgrade,) Tj ETQq1 1 0.784314 rgBT /Overl	0.5	1
28	Sensitivity of seven clones of poplar to the attack by caterpillars of Gypsy moth (Lymantria dispar L.) and fungus Pollacia elegans (Vuill.) Fabr. Sustainable Forestry, 2012, , 123-131.	0.6	0
29	Host plant effect on the number of moultings and head capsule width of the gypsy moth caterpillars. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2012, , 127-138.	0.1	0
30	Preference and performance of the gypsy moth caterÂpillars on sweet chestnut and some oak species. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2010, , 113-124.	0.1	3
31	Photosynthetic efficiency of Pedunculate oak seedlings under simulated water stress. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2010, , 139-150.	0.1	1
32	Larvicidal and antifeedant activity of some plant-derived compounds to Lymantria dispar L. (Lepidoptera: Limantriidae). Bioresource Technology, 2008, 99, 7897-7901.	9.6	44
33	Genetic variation and correlations of life-history traits in gypsy moths (Lymantria dispar L.) from two populations in Serbia. Archives of Biological Sciences, 2008, 60, 619-627.	0.5	5
34	Gremmeniella abietina (Lagerb.) Morelet: Distribution in Serbia and Montenegro, significance and control. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2008, , 107-116.	0.1	2
35	Host plant effect on the activity of digestive enzymes of the gypsy moth caterpillars. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2008, , 127-142.	0.1	4
36	Development of gypsy moth (Lymantria dispar L) on the foliage of Quercus cerris L., Q. Petraea (matt) Liebl. and Q. Robur L. in the controlled conditions. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2007, , 55-67.	0.1	2

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37	Effect of host plant on gypsy moth diet and biological efficacy of Btk preparations. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2006, , 197-210.	0.1	5
38	Interactions of polysporous cultures of antagonistic fungus Peneiphora gigantea (Fr.) Massee and some decay fungi of spruce from Stara planina. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2005, , 163-177.	0.1	1
39	Influence of different oak species (Q. cerris L. and Q. robur L.) and environment conditions on the gypsy moth development. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2005, , 99-110.	0.1	2
40	Host plant effect on the susceptibility of gypsy moth caterpillars to insecticides. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2002, , 69-78.	0.1	0