

Slobodan D Milanovic

List of Publications by Year in descending order

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Version: 2024-02-01

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docs citations

43
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Forest Fire Probability Mapping in Eastern Serbia: Logistic Regression versus Random Forest Method. <i>Forests</i> , 2021, 12, 5.	2.1	60
2	Larvicidal and antifeedant activity of some plant-derived compounds to <i>Lymantria dispar</i> L. (Lepidoptera: Limantriidae). <i>Bioresource Technology</i> , 2008, 99, 7897-7901.	9.6	44
3	Preference and performance of the larvae of <i>Lymantria dispar</i> (Lepidoptera: Lymantriidae) on three species of European oaks. <i>European Journal of Entomology</i> , 2014, 111, 371-378.	1.2	35
4	Belowground infections of the invasive <i>Phytophthora plurivora</i> pathogen enhance the suitability of red oak leaves to the generalist herbivore <i>Lymantria dispar</i> . <i>Ecological Entomology</i> , 2015, 40, 479-482.	2.2	21
5	Genetic determination of tannins and herbivore resistance in <i>Quercus ilex</i> . <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	1.6	21
6	Biological activity of essential oils of <i>Athamanta haynaldii</i> and <i>Myristica fragrans</i> to gypsy moth larvae. <i>Industrial Crops and Products</i> , 2013, 41, 17-20.	5.2	18
7	Search for top-down and bottom-up drivers of latitudinal trends in insect herbivory in oak trees in Europe. <i>Global Ecology and Biogeography</i> , 2021, 30, 651-665.	5.8	18
8	Ecologically Acceptable usage of Derivatives of Essential Oil of Sweet Basil, <i>Ocimum basilicum</i> , as Antifeedants Against Larvae of the Gypsy Moth, <i>Lymantria dispar</i> . <i>Journal of Insect Science</i> , 2013, 13, 1-12.	0.9	13
9	Behavioural and physiological plasticity of gypsy moth larvae to host plant switching. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 158, 152-162.	1.4	13
10	Development of <i>Neonectria punicea</i> Pathogenic Symptoms in Juvenile <i>Fraxinus excelsior</i> Trees. <i>Frontiers in Plant Science</i> , 2020, 11, 592260.	3.6	12
11	Potential of Essential Oils from Anise, Dill and Fennel Seeds for the Gypsy Moth Control. <i>Plants</i> , 2021, 10, 2194.	3.5	12
12	Pedunculate Oak Leaf Miners' Community: Urban vs. Rural Habitat. <i>Forests</i> , 2020, 11, 1300.	2.1	10
13	Effects of pedunculate oak tree vitality on gypsy moth preference and performance. <i>Archives of Biological Sciences</i> , 2014, 66, 1659-1672.	0.5	10
14	Growth Rates of <i>Lymantria dispar</i> Larvae and <i>Quercus robur</i> Seedlings at Elevated CO ₂ Concentration and <i>Phytophthora plurivora</i> Infection. <i>Forests</i> , 2020, 11, 1059.	2.1	9
15	Repellent activity of <i>Tanacetum parthenium</i> (L.) and <i>Tanacetum vulgare</i> (L.) essential oils against <i>Leptinotarsa decemlineata</i> (Say). <i>Bulletin of Entomological Research</i> , 2021, 111, 190-199.	1.0	9
16	Monitoring of post-fire forest scars in Serbia based on satellite Sentinel-2 data. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 2315-2339.	4.3	8
17	Herbivory on the pedunculate oak along an urbanization gradient in Europe: Effects of impervious surface, local tree cover, and insect feeding guild. <i>Ecology and Evolution</i> , 2022, 12, e8709.	1.9	8
18	Host-associated divergence in the activity of digestive enzymes in two populations of the gypsy moth <i>Lymantria dispar</i> (Lepidoptera: Erebidae). <i>Entomological Science</i> , 2017, 20, 189-194.	0.6	7

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19	Factors Influencing the Oak Lace Bug (Hemiptera: Tingidae) Behavior on Oaks: Feeding Preference Does not Mean Better Performance?. <i>Journal of Economic Entomology</i> , 2021, 114, 2051-2059.	1.8	6
20	Genetic variation and correlations of life-history traits in gypsy moths (<i>Lymantria dispar</i> L.) from two populations in Serbia. <i>Archives of Biological Sciences</i> , 2008, 60, 619-627.	0.5	5
21	Effect of host plant on gypsy moth diet and biological efficacy of Btk preparations. <i>Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu</i> , 2006, , 197-210.	0.1	5
22	Desperate times call for desperate measures: Short-term use of the common ash tree by gypsy moth larvae (<i>Lepidoptera: Erebidæ</i>) under density and starvation stress. <i>Archives of Biological Sciences</i> , 2020, 72, 63-69.	0.5	5
23	Increased wood biomass growth is associated with lower wood density in <i>Quercus petraea</i> (Matt.) Liebl. saplings growing under elevated CO ₂ . <i>PLoS ONE</i> , 2021, 16, e0259054.	2.5	5
24	Bioactivity of <i>Chamaecyparis lawsoniana</i> (A. Murray) Parl. and <i>Thuja plicata</i> Donn ex D. Don essential oils on <i>Lymantria dispar</i> (Linnaeus, 1758) (<i>Lepidoptera: Erebidæ</i>) larvae and <i>Phytophthora de Bary</i> 1876 root pathogens. <i>Industrial Crops and Products</i> , 2022, 178, 114550.	5.2	5
25	Host plant effect on the activity of digestive enzymes of the gypsy moth caterpillars. <i>Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu</i> , 2008, , 127-142.	0.1	4
26	Preference and performance of the gypsy moth caterpillars on sweet chestnut and some oak species. <i>Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu</i> , 2010, , 113-124.	0.1	3
27	Germination and seed traits in common alder (<i>Alnus</i> spp.): the potential contribution of rear-edge populations to ecological restoration success. <i>Restoration Ecology</i> , 2022, 30, e13517.	2.9	2
28	NEEDLE MORPHO-ANATOMY AND POLLEN MORPHOPHYSIOLOGY OF SELECTED CONIFERS IN URBAN CONDITIONS. <i>Applied Ecology and Environmental Research</i> , 2019, 17, 2831-2848.	0.5	2
29	<i>Gremmeniella abietina</i> (Lagerb.) Morelet: Distribution in Serbia and Montenegro, significance and control. <i>Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu</i> , 2008, , 107-116.	0.1	2
30	Influence of different oak species (<i>Q. cerris</i> L. and <i>Q. robur</i> L.) and environment conditions on the gypsy moth development. <i>Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu</i> , 2005, , 99-110.	0.1	2
31	Development of gypsy moth (<i>Lymantria dispar</i> L.) on the foliage of <i>Quercus cerris</i> L., <i>Q. Petraea</i> (matt) Liebl. and <i>Q. Robur</i> L. in the controlled conditions. <i>Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu</i> , 2007, , 55-67.	0.1	2
32	Relationships between the Pathogen <i>Erysiphe alphitoides</i> , the Phytophagous Mite <i>Schizotetranychus garmani</i> (Acari: Tetranychidae) and the Predatory Mite <i>Euseius finlandicus</i> (Acari: Phytoseiidae) in Oak. <i>Insects</i> , 2021, 12, 981.	2.2	2
33	Suitability of Turkey Oak, European Beech, and Hornbeam to Gypsy Moth Feeding. <i>Forests</i> , 2022, 13, 1006.	2.1	2
34	The influence of chemical characteristics of precipitation on tree health in Banjica Forest (Belgrade,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	1
35	Interactions of polysporous cultures of antagonistic fungus <i>Peneiphora gigantea</i> (Fr.) Masee and some decay fungi of spruce from Stara planina. <i>Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu</i> , 2005, , 163-177.	0.1	1
36	Photosynthetic efficiency of Pedunculate oak seedlings under simulated water stress. <i>Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu</i> , 2010, , 139-150.	0.1	1

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37	Host plant effect on the susceptibility of gypsy moth caterpillars to insecticides. Glasnik Åumarskog Fakulteta: Univerzitet U Beogradu, 2002, , 69-78.	0.1	0
38	Sensitivity of seven clones of poplar to the attack by caterpillars of Gypsy moth (<i>Lymantria dispar</i> L.) and fungus <i>Pollacia elegans</i> (Vuill.) Fabr. Sustainable Forestry, 2012, , 123-131.	0.6	0
39	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
40	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