

MatevÅ¾ Likar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Buckwheat Milling Waste Effects on Root Morphology and Mycorrhization of Silver Fir Seedlings Inoculated with Black Summer Truffle (<i>Tuber aestivum</i> Vittad.). <i>Forests</i> , 2022, 13, 240.	0.9	2
2	Original Leaf Colonisers Shape Fungal Decomposer Communities of <i>Phragmites australis</i> in Intermittent Habitats. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 284.	1.5	6
3	Root-associated community composition and co-occurrence patterns of fungi in wild grapevine. <i>Fungal Ecology</i> , 2021, 50, 101034.	0.7	5
4	Dataset on endophytic and rhizoplane fungi on the roots of wild grapevine in Croatia and Bosnia and Herzegovina. <i>Data in Brief</i> , 2021, 34, 106692.	0.5	0
5	The Effect of Mycorrhizal Inoculum and Phosphorus Treatment on Growth and Flowering of <i>Ajania (Ajania pacifica (Nakai) Bremer et Humphries)</i> Plant. <i>Horticulturae</i> , 2021, 7, 178.	1.2	13
6	1,8-dihydroxy naphthalene (DHN) - melanin confers tolerance to cadmium in isolates of melanised dark septate endophytes. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112493.	2.9	16
7	Breeding buckwheat for nutritional quality. <i>Breeding Science</i> , 2020, 70, 67-73.	0.9	47
8	Breeding Buckwheat for Increased Levels of Rutin, Quercetin and Other Bioactive Compounds with Potential Antiviral Effects. <i>Plants</i> , 2020, 9, 1638.	1.6	28
9	Genetic Structure and Relationships among Wild and Cultivated Grapevines from Central Europe and Part of the Western Balkan Peninsula. <i>Genes</i> , 2020, 11, 962.	1.0	16
10	Comparison of lovastatin, citrinin and pigment production of different <i>Monascus purpureus</i> strains grown on rice and millet. <i>Journal of Food Science and Technology</i> , 2019, 56, 3364-3373.	1.4	22
11	High incidence of arbuscular mycorrhizal fungi in rare and endangered wild grapevine. <i>Plant Biosystems</i> , 2018, 152, 1075-1078.	0.8	1
12	Links Between Genetic Groups, Host Specificity, and Ergot-Alkaloid Profiles within <i>Claviceps purpurea</i> (Fr.) Tul. on Slovenian Grasses. <i>Plant Disease</i> , 2018, 102, 1334-1340.	0.7	4
13	Dark Septate Endophytes and Mycorrhizal Fungi of Trees Affected by Metal Pollution. <i>Forestry Sciences</i> , 2018, , 119-137.	0.4	2
14	Ecological and conventional viticulture gives rise to distinct fungal and bacterial microbial communities in vineyard soils. <i>Applied Soil Ecology</i> , 2017, 113, 86-95.	2.1	39
15	Antifungal potential of thyme essential oil as a preservative for storage of wheat seeds. <i>Acta Botanica Croatica</i> , 2017, 76, 64-71.	0.3	25
16	Arbuscular Mycorrhizal Fungi and Dark Septate Endophytes in Grapevine: The Potential for Sustainable Viticulture?. , 2017, , 275-289.		2
17	Phenolic Responses to Esca-Associated Fungi in Differently Decayed Grapevine Woods from Different Trunk Parts of "Cabernet Sauvignon"™. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6615-6624.	2.4	15
18	Arbuscular mycorrhizal fungi alter Hg root uptake and ligand environment as studied by X-ray absorption fine structure. <i>Environmental and Experimental Botany</i> , 2017, 133, 12-23.	2.0	31

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19	Hypoxia and inactivity related physiological changes precede or take place in absence of significant rearrangements in bacterial community structure: The PlanHab randomized trial pilot study. PLoS ONE, 2017, 12, e0188556.	1.1	20
20	NEW INSIGHTS INTO STRUCTURES AND COMPOSITION OF PLANT FOOD MATERIALS. Journal of Microbiology, Biotechnology and Food Sciences, 2017, 7, 57-61.	0.4	3
21	Temporal changes in fungal communities from buckwheat seeds and their effects on seed germination and seedling secondary metabolism. Fungal Biology, 2016, 120, 666-678.	1.1	20
22	Composition of mineral elements and bioactive compounds in tartary buckwheat and wheat sprouts as affected by natural mineral-rich water. Journal of Cereal Science, 2016, 69, 9-16.	1.8	33
23	Importance of soil and vineyard management in the determination of grapevine mineral composition. Science of the Total Environment, 2015, 505, 724-731.	3.9	66
24	Occurrence of root endophytic fungi in organic versus conventional vineyards on the Croatian coast. Agriculture, Ecosystems and Environment, 2014, 192, 115-121.	2.5	31
25	Isolates of dark septate endophytes reduce metal uptake and improve physiology of <i>Salix caprea</i> L.. Plant and Soil, 2013, 370, 593-604.	1.8	102
26	Distribution and diversity of arbuscular mycorrhizal fungi in grapevines from production vineyards along the eastern Adriatic coast. Mycorrhiza, 2013, 23, 209-219.	1.3	38
27	Metallophyte status of violets of the section <i>Melanium</i> . Chemosphere, 2013, 93, 1844-1855.	4.2	18
28	The arbuscular mycorrhizal fungus <i>Glomus mosseae</i> alleviates autotoxic effects in maize (<i>Zea mays</i> L.). European Journal of Soil Biology, 2013, 58, 59-65.	1.4	18
29	Neighbouring weeds influence the formation of arbuscular mycorrhiza in grapevine. Symbiosis, 2012, 56, 111-120.	1.2	19
30	UV-B radiation affects flavonoids and fungal colonisation in <i>Fagopyrum esculentum</i> and <i>F. tataricum</i> . Open Life Sciences, 2012, 7, 275-283.	0.6	26
31	Dark Septate Endophytes and Mycorrhizal Fungi of Trees Affected by Pollution. Forestry Sciences, 2011, , 189-201.	0.4	12
32	Molecular diversity and metal accumulation of different <i>Thlaspi praecox</i> populations from Slovenia. Plant and Soil, 2010, 330, 195-205.	1.8	21
33	Fungal community structure under goat willows (<i>Salix caprea</i> L.) growing at metal polluted site: the potential of screening in a model phytostabilisation study. Plant and Soil, 2010, 330, 345-356.	1.8	74
34	Application of temporal temperature gradient gel electrophoresis for characterisation of fungal endophyte communities of <i>Salix caprea</i> L. in a heavy metal polluted soil. Science of the Total Environment, 2009, 407, 6179-6187.	3.9	43
35	Diversity of halophytes and identification of arbuscular mycorrhizal fungi colonising their roots in an abandoned and sustained part of <i>SeÄvlje</i> salterns. Soil Biology and Biochemistry, 2009, 41, 1847-1856.	4.2	55
36	Diversity and seasonal variations of mycorrhiza and rhizosphere bacteria in three common plant species at the Slovenian Ljubljana Marsh. Biology and Fertility of Soils, 2009, 45, 573-583.	2.3	26

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37	Mycorrhizal status and diversity of fungal endophytes in roots of common buckwheat (<i>Fagopyrum</i>) Tj ETQq1 1 0.784314 rgBT ₂₅ /Overl	1.3	25
38	Early defence reactions in Norway spruce seedlings inoculated with the mycorrhizal fungus <i>Pisolithus tinctorius</i> (Persoon) Coker & Couch and the pathogen <i>Heterobasidion annosum</i> (Fr.) Bref.. <i>Trees - Structure and Function</i> , 2008, 22, 861-868.	0.9	13