

# Ivan N MilovanoviÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

447  
citations

759233

12  
h-index

713466

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

645  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignin degradation by selected fungal species. <i>Bioresource Technology</i> , 2013, 138, 117-123.	9.6	125
2	Antioxidative, antifungal, cytotoxic and antineurodegenerative activity of selected <i>Trametes</i> species from Serbia. <i>PLoS ONE</i> , 2018, 13, e0203064.	2.5	39
3	Potential of <i>Trametes</i> species to degrade lignin. <i>International Biodeterioration and Biodegradation</i> , 2013, 85, 52-56.	3.9	37
4	Antioxidant Protective Effects of Mushroom Metabolites. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2660-2676.	2.1	33
5	Potential of <i>Pleurotus ostreatus</i> Mycelium for Selenium Absorption. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	26
6	Simultaneous selenium and sulfur speciation analysis in cultivated <i>Pleurotus pulmonarius</i> mushroom. <i>Food Chemistry</i> , 2019, 279, 231-236.	8.2	24
7	Induction of wheat straw delignification by <i>Trametes</i> species. <i>Scientific Reports</i> , 2016, 6, 26529.	3.3	18
8	Potential Enrichment of Medicinal Mushrooms with Selenium to Obtain New Dietary Supplements. <i>International Journal of Medicinal Mushrooms</i> , 2013, 15, 449-455.	1.5	15
9	Antioxidant, antifungal and anticancer activities of se-enriched <i>Pleurotus</i> spp. mycelium extracts. <i>Archives of Biological Sciences</i> , 2014, 66, 1379-1388.	0.5	14
10	The effect of trace elements on wheat straw degradation by <i>Trametes gibbosa</i> . <i>International Biodeterioration and Biodegradation</i> , 2014, 96, 152-156.	3.9	14
11	Antigenotoxic Effect of <i>Trametes</i> spp. Extracts against DNA Damage on Human Peripheral White Blood Cells. <i>Scientific World Journal</i> , The, 2015, 2015, 1-10.	2.1	13
12	Degradation of beech wood and wheat straw by <i>Trametes gibbosa</i> . <i>Wood Science and Technology</i> , 2017, 51, 1227-1247.	3.2	12
13	Influence of Trace Elements on Ligninolytic Enzyme Activity of <i>Pleurotus ostreatus</i> and <i>P. pulmonarius</i> . <i>BioResources</i> , 2013, 8, .	1.0	12
14	Supercritical and ultrasound-assisted extracts from <i>Pleurotus pulmonarius</i> mushroom: chemical profiles, antioxidative, and enzyme-inhibitory properties. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 2284-2293.	3.5	9
15	Effect of Selenium Enrichment of <i>Lenzites betulinus</i> and <i>Trametes hirsuta</i> Mycelia on Antioxidant, Antifungal and Cytostatics Potential. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 920-926.	1.6	8
16	Role of Mushroom Mn-Oxidizing Peroxidases in Biomass Conversion. <i>Biofuel and Biorefinery Technologies</i> , 2016, , 251-269.	0.3	5
17	Effects of Selenium Presence in Mycelia of <i>Ganoderma</i> species (Higher Basidiomycetes) on Their Medicinal Properties. <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 11-20.	1.5	5
18	<i>Trametes suaveolens</i> as ligninolytic enzyme producer. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2013, , 437-444.	0.1	5

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19	Wheat Straw Degradation by <i>Trametes gibbosa</i> : The Effect of Calcium Ions. <i>Waste and Biomass Valorization</i> , 2018, 9, 1903-1908.	3.4	4
20	Histological types and age distribution of lung cancer operated patients over a 20-year period: A pathohistological based study. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2011, 139, 619-624.	0.2	3
21	Antifungal, Antioxidative, and Genoprotective Properties of Extracts from the Blushing Bracket Mushroom, <i>Daedaleopsis confragosa</i> (Agaricomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2017, 19, 509-520.	1.5	2
22	Antioxidative potential of <i>daedaleopsis tricolor</i> basidiocarps and mycelium. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2017, , 19-27.	0.1	1
23	Ligninolytic enzyme production by <i>Lenzites betulinus</i> on selected plant raw materials. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2011, , 333-338.	0.1	0
24	Role of pathophysiology in modern medicine. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2008, 136, 25-31.	0.2	0
25	Phenolic profile and antioxidant properties of dried buckwheat leaf and flower extracts. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2017, 23, 39-47.	0.7	0
26	Antioxidative activity of <i>Lenzites warnieri</i> basidiocarps. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2017, , 163-171.	0.1	0
27	Three obstetric factors should be considered in umbilical cord blood donor selection. <i>Vojnosanitetski Pregled</i> , 2020, 77, 1048-1053.	0.2	0
28	Free fatty acid composition of <i>Ramaria aurea</i> (Schaeff.) Quã©l.. <i>Facta Universitatis - Series Physics Chemistry and Technology</i> , 2020, 18, 99-107.	0.5	0