

Jelena J MutiÄ

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

667
citations

567281

15
h-index

677142

22
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53
all docs

53
docs citations

53
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary trials on effects of lithium salts on <i>Varroa destructor</i> , honey and wax matrices. <i>Journal of Apicultural Research</i> , 2022, 61, 375-391.	1.5	11
2	Mineral Composition of Soil and the Wheat Grain in Intensive and Conservation Cropping Systems. <i>Agronomy</i> , 2022, 12, 1321.	3.0	2
3	Elemental Analysis and Phenolic Profiles of Selected Italian Wines. <i>Foods</i> , 2021, 10, 158.	4.3	20
4	Content and distribution of major and trace elements as a tool to assess the genotypes, harvesting time, and cultivation systems of potato. <i>Food Chemistry</i> , 2021, 354, 129507.	8.2	3
5	Is a Lead Isotope Ratios in Wine Good Marker for Origin Assessment?. <i>Frontiers in Chemistry</i> , 2021, 9, 746695.	3.6	3
6	Protective Effect of an Exopolysaccharide Produced by <i>Lactiplantibacillus plantarum</i> BGAN8 Against Cadmium-Induced Toxicity in Caco-2 Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 759378.	3.5	12
7	Chemical Content of Five Molluscan Bivalve Species Collected from South Korea: Multivariate Study and Safety Evaluation. <i>Foods</i> , 2021, 10, 2690.	4.3	0
8	Utjecaj dodatka antioksidanasa na oksidacijsku stabilnost pileÄe masti. <i>Meso</i> , 2021, 23, 400-410.	0.1	0
9	Association between oxidative stress biomarkers and concentrations of some metal ions in the blood of patients with brain tumors and hydrocephalus. <i>Archives of Medical Science</i> , 2020, 16, 811-819.	0.9	6
10	Geochemical distribution of selected elements in flotation tailings and soils/sediments from the dam spill at the abandoned antimony mine Stolice, Serbia. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6253-6268.	5.3	9
11	Dermatotoxicity of oral cadmium is strain-dependent and related to differences in skin stress response and inflammatory/immune activity. <i>Environmental Toxicology and Pharmacology</i> , 2020, 75, 103326.	4.0	3
12	Lead isotope ratios as tool for elucidation of chemical environment in a system of <i>Macrolepiota procera</i> (Scop.) Singer soil. <i>Environmental Science and Pollution Research</i> , 2020, 28, 59003-59014.	5.3	9
13	Sequential extraction studies on the river Tisa sediments for the assessment of the metal pollution. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2020, , 89-98.	0.1	0
14	Distribution of elements in seeds of some wild and cultivated fruits. Nutrition and authenticity aspects. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 546-554.	3.5	12
15	Accumulation of U, Th, Pb, V, Rb, and Ag in wild mushrooms <i>Macrolepiota procera</i> (Scop.) Singer from GoÄ, Serbia. <i>Environmental Science and Pollution Research</i> , 2019, 26, 13147-13158.	5.3	11
16	In-depth quantitative profiling of post-translational modifications of Timothy grass pollen allergome in relation to environmental oxidative stress. <i>Environment International</i> , 2019, 126, 644-658.	10.0	14
17	First Report about Mineral Content, Fatty Acids Composition and Biological Activities of Four Wild Edible Mushrooms. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800492.	2.1	15
18	Scandium, yttrium, and lanthanide contents in soil from Serbia and their accumulation in the mushroom <i>Macrolepiota procera</i> (Scop.) Singer. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5422-5434.	5.3	28

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19	Subchronic Oral Cadmium Exposure Exerts both Stimulatory and Suppressive Effects on Pulmonary Inflammation/Immune Reactivity in Rats. <i>Biomedical and Environmental Sciences</i> , 2019, 32, 508-519.	0.2	6
20	Element accumulation capacity of <i>Vaccinium myrtillus</i> from Montenegro: Comparison of element contents in water and ethanol extracts of bilberry plant parts. <i>Archives of Biological Sciences</i> , 2019, 71, 145-157.	0.5	4
21	Analytical Approach for Detection of Ergosterol in Mushrooms Based on Modification Free Electrochemical Sensor in Organic Solvents. <i>Food Analytical Methods</i> , 2018, 11, 2590-2596.	2.6	14
22	Multielement analysis and antioxidant capacity of Merlot wine clones developed in Montenegro. <i>Natural Product Research</i> , 2018, 32, 247-251.	1.8	6
23	First electrochemical investigation of organophosphorus pesticide azametiphos and its quantification using electroanalytical approach. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 1175-1185.	3.3	7
24	Wild Bilberry (<i>Vaccinium myrtillus</i> L., Ericaceae) from Montenegro as a Source of Antioxidants for Use in the Production of Nutraceuticals. <i>Molecules</i> , 2018, 23, 1864.	3.8	20
25	RuO ₂ /graphene nanoribbon composite supported on screen printed electrode with enhanced electrocatalytic performances toward ethanol and NADH biosensing. <i>Biosensors and Bioelectronics</i> , 2018, 117, 392-397.	10.1	33
26	Oral cadmium exposure affects skin immune reactivity in rats. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 12-20.	6.0	17
27	Comparative analytical study of the selected wine varieties grown in Montenegro. <i>Natural Product Research</i> , 2017, 31, 1825-1830.	1.8	10
28	Elemental composition as a tool for the assessment of type, seasonal variability, and geographical origin of wine and its contribution to daily elemental intake. <i>RSC Advances</i> , 2017, 7, 2151-2162.	3.6	19
29	Influence of dietary cadmium exposure on fitness traits and its accumulation (with an overview on) <i>Toxicology and Pharmacology</i> , 2017, 200, 27-33.	2.6	13
30	Oxidative stress parameters in two <i>Pelophylax esculentus</i> complex frogs during pre- and post-hibernation: Arousal vs heavy metals. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 202, 19-25.	2.6	9
31	Potential Influence of Selenium, Copper, Zinc and Cadmium on L-Thyroxine Substitution in Patients with Hashimoto Thyroiditis and Hypothyroidism. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 79-85.	1.2	25
32	Characterization of Croatian Rape (<i>Brassica</i> sp.) Honey by Pollen Spectrum, Physicochemical Characteristics, and Multielement analysis by ICP-OES. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 881-888.	1.5	8
33	Heavy Metals Fractionation in Agricultural Soils of Pb/Zn Mining Region and Their Transfer to Selected Vegetables. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	16
34	Metal accumulation capacity of parasol mushroom (<i>Macrolepiota procera</i>) from Rasina region (Serbia). <i>Environmental Science and Pollution Research</i> , 2016, 23, 13178-13190.	5.3	35
35	Bioaccumulation and effects of metals on oxidative stress and neurotoxicity parameters in the frogs from the <i>Pelophylax esculentus</i> complex. <i>Ecotoxicology</i> , 2016, 25, 1531-1542.	2.4	17
36	Ecological potential of <i>Epilobium dodonaei</i> Vill. for restoration of metalliferous mine wastes. <i>Ecological Engineering</i> , 2016, 95, 800-810.	3.6	36

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37	Study of silver, selenium and arsenic concentration in wild edible mushroom <i>Macrolepiota procera</i> , health benefit and risk. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22084-22098.	5.3	35
38	Biomarkers of oxidative stress and metal accumulation in marsh frog (<i>Pelophylax ridibundus</i>). <i>Environmental Science and Pollution Research</i> , 2016, 23, 9649-9659.	5.3	12
39	Antioxidative responses of the tissues of two wild populations of <i>Pelophylax kl. esculentus</i> frogs to heavy metal pollution. <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 21-29.	6.0	27
40	Update on element content profiles in eleven wild edible mushrooms from family Boletaceae. <i>European Food Research and Technology</i> , 2016, 242, 1-10.	3.3	34
41	Uptake of metals and metalloids by <i>Conyza canadensis</i> L. from a thermoelectric power plant landfill. <i>Archives of Biological Sciences</i> , 2016, 68, 829-835.	0.5	8
42	Analytical possibilities for the relative estimation of the antioxidative capacity of honey varieties harvested in different regions of Serbia. <i>Journal of the Serbian Chemical Society</i> , 2016, 81, 567-574.	0.8	2
43	Phytoextraction of metals by <i>Erigeron canadensis</i> L. from fly ash landfill of power plant "Kolubara". <i>Environmental Science and Pollution Research</i> , 2015, 22, 10506-10515.	5.3	17
44	Methylesterase behaviour is related to polysaccharide organisation in model systems mimicking cell walls. <i>Carbohydrate Polymers</i> , 2015, 124, 57-65.	10.2	2
45	PIXE-PIGE investigation of Roman Imperial vessels and window glass from Mt. Kosmaj, Serbia (Moesia). <i>Tj ETQq1 1 0.784314 rgBT / 0.5 6</i>	0.5	6
46	Leaching of Major and Minor Elements during the Transport and Storage of Coal Ash Obtained in Power Plant. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	8
47	Determination of trace elements in refined gold samples by inductively coupled plasma atomic emission spectrometry. <i>Journal of the Serbian Chemical Society</i> , 2013, 78, 565-577.	0.8	2
48	Epiphytic lichen <i>Flavoparmelia caperata</i> as a sentinel for trace metal pollution. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 1301-1310.	0.8	8
49	Simultaneous Determination of Pb and Cd Traces in Water Samples by Anodic Stripping Voltammetry Using a Modified GC Electrode. <i>Electroanalysis</i> , 2011, 23, 1928-1933.	2.9	12
50	Feasibility of the internal standardization in direct determination of arsenic in wine samples by inductively coupled plasma atomic emission spectrometry. <i>Microchemical Journal</i> , 2011, 98, 11-14.	4.5	14
51	Development of inductively coupled plasma atomic emission spectrometry for palladium and rhodium determination in platinum-based alloy. <i>Journal of the Iranian Chemical Society</i> , 2008, 5, 336-341.	2.2	5
52	Optimization of a Flow Injection System with Amperometric Detection for Arsenic Determination. <i>Analytical Sciences</i> , 2008, 24, 877-880.	1.6	8
53	Sensitive Flow-Injection Amperometric Detection of Iodide Using Mn ³⁺ and As ³⁺ . <i>Analytical Sciences</i> , 2005, 21, 525-529.	1.6	14