

Boris Popovic

List of Publications by Year in descending order

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33
papers

747
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567281

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1211
citing authors

#	ARTICLE	IF	CITATIONS
1	Irradiation Effects on Phenolic Content, Lipid and Protein Oxidation and Scavenger Ability of Soybean Seeds. <i>International Journal of Molecular Sciences</i> , 2007, 8, 618-627.	4.1	90
2	Antioxidant capacity of cornelian cherry (<i>Cornus mas</i> L.) – Comparison between permanganate reducing antioxidant capacity and other antioxidant methods. <i>Food Chemistry</i> , 2012, 134, 734-741.	8.2	83
3	Exploring <i>Allium</i> species as a source of potential medicinal agents. <i>Phytotherapy Research</i> , 2006, 20, 581-584.	5.8	80
4	Water stress induces changes in polyphenol profile and antioxidant capacity in poplar plants (<i>Populus nigra</i> L.). <i>Journal of Plant Physiology</i> , 2010, 167, 101-107.	5.8	62
5	Antioxidant Characterization of Oak Extracts Combining Spectrophotometric Assays and Chemometrics. <i>Scientific World Journal</i> , The, 2013, 2013, 1-8.	2.1	39
6	Antioxidant and scavenger activities of <i>Allium ursinum</i> . <i>Phytotherapy Research</i> , 2008, 22, 303-305.	2.2	37
7	Exploring <i>Equisetum arvense</i> L., <i>Equisetum ramosissimum</i> L. and <i>Equisetum telmateia</i> L. as sources of natural antioxidants. <i>Phytotherapy Research</i> , 2009, 23, 546-550.	5.8	37
8	Comparative study of antioxidant properties of wild growing and cultivated <i>Allium</i> species. <i>Phytotherapy Research</i> , 2008, 22, 113-117.	5.8	36
9	Evaluation of phenolic content, antioxidant activity and sensory characteristics of Serbian honey-based product. <i>Industrial Crops and Products</i> , 2014, 62, 1-7.	5.2	30
10	Comparison of changes in water status and photosynthetic parameters in wild type and abscisic acid-deficient <i>Solanum lycopersicum</i> cv. Rheinlands Ruhm exposed to sublethal and lethal salt stress. <i>Journal of Plant Physiology</i> , 2019, 232, 130-140.	3.5	29
11	Free radical scavenging activity of three <i>Equisetum</i> species from Fruška gora mountain. <i>Phytotherapy Research</i> , 2006, 20, 601-604.	2.2	26
12	Comparative Study on <i>Allium schoenoprasum</i> Cultivated Plant and <i>Allium schoenoprasum</i> Tissue Culture Organs Antioxidant Status. <i>Phytotherapy Research</i> , 2011, 25, 1618-1622.	5.8	26
13	Evaluation of willow herb's (<i>Epilobium angustifolium</i> L.) antioxidant and radical scavenging capacities. <i>Phytotherapy Research</i> , 2007, 21, 1242-1245.	5.8	25
14	Comparative study of antioxidant capacity in organs of different <i>Allium</i> species. <i>Open Life Sciences</i> , 2009, 4, 224-228.	1.4	20
15	Effects of bearberry, parsley and corn silk extracts on diuresis, electrolytes composition, antioxidant capacity and histopathological features in mice kidneys. <i>Journal of Functional Foods</i> , 2016, 21, 272-282.	3.4	18
16	Enhancement of Antioxidant and Isoflavones Concentration in Gamma Irradiated Soybean. <i>Scientific World Journal</i> , The, 2013, 2013, 1-5.	2.1	14
17	Effects of γ -irradiation on antioxidant activity in soybean seeds. <i>Open Life Sciences</i> , 2009, 4, 381-386.	1.4	13
18	Screening for antioxidant properties of <i>Allium giganteum</i> . <i>Phytotherapy Research</i> , 2006, 20, 268-270.	2.2	10

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19	Chemical Parameters of Oxidative Stress Adaptability in Beech. Journal of Chemistry, 2013, 2013, 1-8.	1.9	10
20	Antioxidant and sensorial properties of acacia honey supplemented with prunes. Acta Periodica Technologica, 2012, , 293-304.	0.2	9
21	Antioxidant capacity of <i>Melampyrum barbatum</i> – weed and medicinal plant. Phytotherapy Research, 2009, 23, 1006-1010.	5.8	8
22	Antioxidant and scavenging capacity of <i>Anacamptis pyramidalis</i> L. – Pyramidal Orchid from Vojvodina. Phytotherapy Research, 2010, 24, 759-763.	5.8	8
23	Nutritive composition and free radical scavenger activity of honey enriched with of <i>Rosa</i> spp.. LWT - Food Science and Technology, 2014, 55, 408-413.	5.2	8
24	Comparative Study of Antioxidant Status in Androgenic Embryos of <i>Aesculus hippocastanum</i> and <i>Aesculus flava</i> . Scientific World Journal, The, 2014, 2014, 1-7.	2.1	8
25	Biochemical response of hybrid black poplar tissue culture (<i>Populus</i> – <i>Acanadensis</i>) on water stress. Journal of Plant Research, 2017, 130, 559-570.	2.4	5
26	Antioxidant and free radical scavenging activities of <i>Allium roseum</i> and <i>Allium subhirsutum</i> . Phytotherapy Research, 2008, 22, 1469-1471.	5.8	4
27	The early performance and fruit properties of apricot cultivars grafted on <i>Prunus spinosa</i> L. interstock. Scientia Horticulturae, 2019, 250, 199-206.	3.6	4
28	Cholic acid changes defense response to oxidative stress in soybean induced by <i>Aspergillus niger</i> . Open Life Sciences, 2012, 7, 132-137.	1.4	3
29	Salt-induced changes in the antioxidant system and viability of oilseed rape. Zemdirbyste, 2017, 104, 249-258.	0.8	3
30	Foliar and root treatments of cucumber with potassium naphthenate: Antioxidative responses. Open Life Sciences, 2012, 7, 1101-1108.	1.4	2
31	HEAVY METALS IN PLANTS – DISTRIBUTION AND METABOLIC EFFECTS. , 2008, , .		0
32	ANTIOXIDANT ACTIVITY OF WILD AND CULTIVATED ALLIUM SPECIES FROM VOJVODINA. , 2008, , .		0
33	Comparison of the mineral content of processed spice samples of sweet and hot paprika from the Szeged region. Journal of Elementology, 2018, , .	0.2	0