

Iva Juranovic Cindric

List of Publications by Year in descending order

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31
papers

833
citations

623734

14
h-index

477307

29
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31
all docs

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docs citations

31
times ranked

1213
citing authors

#	ARTICLE	IF	CITATIONS
1	Encapsulation of polyphenolic antioxidants from medicinal plant extracts in alginate-chitosan system enhanced with ascorbic acid by electrostatic extrusion. <i>Food Research International</i> , 2011, 44, 1094-1101.	6.2	198
2	Determination of trace elements in olive oil by ICP-AES and ETA-AAS: A pilot study on the geographical characterization. <i>Microchemical Journal</i> , 2005, 81, 171-176.	4.5	124
3	Trace elemental characterization of edible oils by ICP-AES and GFAAS. <i>Microchemical Journal</i> , 2007, 85, 136-139.	4.5	107
4	Comparison of sample preparation methods for the ICP-AES determination of minor and major elements in clarified apple juices. <i>Microchemical Journal</i> , 2011, 99, 364-369.	4.5	45
5	ICP-AES determination of minor- and major elements in apples after microwave assisted digestion. <i>Food Chemistry</i> , 2012, 135, 2675-2680.	8.2	38
6	New permanently charged phenanthridinium-nucleobase conjugates. Interactions with nucleotides and polynucleotides and recognition of ds-polyAH+. <i>Journal of Physical Organic Chemistry</i> , 2003, 16, 891-899.	1.9	32
7	Elemental characterisation of the medical herbs <i>Salvia officinalis</i> L. and <i>Teucrium montanum</i> L. grown in Croatia. <i>Microchemical Journal</i> , 2013, 107, 185-189.	4.5	32
8	Metals in pine needles: characterisation of bio-indicators depending on species. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 4339-4346.	3.5	26
9	Review of trace determination of potentially toxic elements in (medicinal) plant materials. <i>Analytical Methods</i> , 2017, 9, 1550-1574.	2.7	25
10	Mineral Composition of Elements in Walnuts and Walnut Oils. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2674.	2.6	25
11	ICP-AES determination of minor and major elements in Cornelian cherry (<i>Cornus mas</i> L.) after microwave assisted digestion. <i>Microchemical Journal</i> , 2012, 105, 72-76.	4.5	22
12	Influence of soil composition on the major, minor and trace metal content of Velebit biomedical plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 106, 153-158.	2.8	18
13	Sample Preparation Methods for the Determination of the Antioxidative Capacity of Apple Juices. <i>Croatica Chemica Acta</i> , 2011, 84, 435-438.	0.4	15
14	Elemental characterisation of the medical plant <i>Alchemilla velebitica</i> . <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 31, 274-278.	3.0	15
15	Inorganic Macro- and Micronutrients in "Superberries" Black Chokeberries (<i>Aronia melanocarpa</i>) and Related Teas. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 539.	2.6	15
16	Harmful Elements (Al, Cd, Cr, Ni, and Pb) in Wild Berries and Fruits Collected in Croatia. <i>Toxics</i> , 2018, 6, 31.	3.7	13
17	The determination of the extractability of selected elements from agricultural soil. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 223-229.	2.7	12
18	Metal Characterization of White Hawthorn Organs and Infusions. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1798-1802.	5.2	8

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19	Trace determination of skin-irritating metals in tea tree oil by GFAAS. <i>Microchemical Journal</i> , 2018, 136, 101-105.	4.5	7
20	Geographic Differences in Element Accumulation in Needles of Aleppo Pines (<i>Pinus halepensis</i> Mill.) Grown in Mediterranean Region. <i>Molecules</i> , 2019, 24, 1877.	3.8	7
21	Influence of Soil Salinity on Selected Element Contents in Different Brassica Species. <i>Molecules</i> , 2022, 27, 1878.	3.8	7
22	Formulating blackberry leaf mixtures for preparation of infusions with plant derived sources of sweeteners. <i>Food Chemistry</i> , 2014, 151, 385-393.	8.2	6
23	Study of the Accumulation of Toxic and Essential Ultra-Trace Elements in Fruits of <i>Sorbus domestica</i> L.. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 341.	2.6	6
24	Field-Tests versus Laboratory Methods for Determining Metal Pollutants in Soil Extracts. <i>Soil and Sediment Contamination</i> , 2020, 29, 53-68.	1.9	6
25	Characterisation of L. Bark, Fruits and Seeds: Nutrient Composition and Antioxidant Activity. <i>Food Technology and Biotechnology</i> , 2015, 53, 463-471.	2.1	6
26	Synthesis of phenanthridinium bis-nucleobase conjugates, interactions with poly U, nucleotides and <i>in vitro</i> antitumour activity of mono- and bis-nucleobase conjugates. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 1153-1166.	5.5	5
27	Determination of Copper in Clarified Apple Juices. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 3617-3620.	5.2	4
28	Comparison of methods for inorganic trace element analysis in croatian olive oils. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2008, 56, 33-40.	0.2	3
29	Accumulation of Major, Minor and Trace Elements in Pine Needles (<i>Pinus nigra</i>) in Vienna (Austria). <i>Molecules</i> , 2021, 26, 3318.	3.8	3
30	Availability of Selected (Pollutant) Elements and their Influence on Soil Composition in Urban Area. <i>Croatica Chemica Acta</i> , 2015, 88, 23-33.	0.4	2
31	Copper and Zinc Fractionation in Apple Orchard Soil in the Village of Bukevje (Croatia) Using the Revised Four-Step BCR Extraction Procedure. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2013, 64, 531-538.	0.7	1