

Ivan GrÅ¾etiÄ

List of Publications by Year in descending order

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42
papers

857
citations

471371

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43
docs citations

43
times ranked

1128
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of non-destructive techniques and conventionally used spectrometric techniques for determination of elements in plant samples (coniferous leaves). <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 69-81.	0.4	1
2	Anthropogenic influence on seasonal and spatial variation in bioelements and non-essential elements in honeybees and their hemolymph. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 239, 108852.	1.3	15
3	Artificial cellulose standards as calibration standards for wavelength-dispersive X-ray fluorescence analysis of elements in plant samples. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2021, 502, 106-117.	0.6	4
4	Effect of sample preparation procedure on standardless wavelength dispersive X-ray fluorescence analysis of plant samples. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2021, 184, 106258.	1.5	6
5	Distribution of major and trace elements in the Kovin lignite (Serbia). <i>Geologia Croatica</i> , 2019, 72, 51-79.	0.3	6
6	Adsorption of nicotine from aqueous solutions on montmorillonite and acid-modified montmorillonite. <i>Science of Sintering</i> , 2019, 51, 93-100.	0.5	4
7	Fractionation, Mobility, and Contamination Assessment of Potentially Toxic Metals in Urban Soils in Four Industrial Serbian Cities. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 335-350.	2.1	28
8	Anti-Hail Protection – Assessment of Financial Effects on the Territory of Belgrade. <i>Sustainability</i> , 2018, 10, 1239.	1.6	4
9	Honeybees as sentinels of lead pollution: Spatio-temporal variations and source appointment using stable isotopes and Kohonen self-organizing maps. <i>Science of the Total Environment</i> , 2018, 642, 56-62.	3.9	27
10	Use of honeybees (<i>Apis mellifera</i> L.) as bioindicators of spatial variations and origin determination of metal pollution in Serbia. <i>Journal of the Serbian Chemical Society</i> , 2018, 83, 773-784.	0.4	10
11	Assessment of spatial and temporal variations in trace element concentrations using honeybees (<i>Apis mellifera</i>) as bioindicators. <i>PeerJ</i> , 2018, 6, e5197.	0.9	26
12	Use of honeybees (<i>Apis mellifera</i> L.) as bioindicators for assessment and source appointment of metal pollution. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25828-25838.	2.7	30
13	Possibilities of assessing trace metal pollution using <i>Betula pendula</i> Roth. leaf and bark - experience in Serbia. <i>Journal of the Serbian Chemical Society</i> , 2017, 82, 723-737.	0.4	11
14	Analysis of medieval Serbian silver coins from XIV and XV century by means of wavelength-dispersive X-ray spectrometry. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2016, 366, 161-170.	0.6	9
15	Metal concentrations around thermal power plants, rural and urban areas using honeybees (<i>Apis mellifera</i> L.). <i>Environmental Monitoring and Assessment</i> , 2016, 187, 413-422.	1.8	35
16	Quantification and mechanisms of BTEX distribution between aqueous and gaseous phase in a dynamic system. <i>Chemosphere</i> , 2016, 144, 721-727.	4.2	18
17	ENVIRONMENTAL EFFECTS ON SUPEROXIDE DISMUTASE AND CATALASE ACTIVITY AND EXPRESSION IN HONEYBEE. <i>Archives of Insect Biochemistry and Physiology</i> , 2015, 90, 181-194.	0.6	34
18	Statistical analysis of the influence of major tributaries to the eco-chemical status of the Danube River. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 553.	1.3	2

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19	PAHs levels in gas and particle-bound phase in schools at different locations in Serbia. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2015, 21, 159-167.	0.4	10
20	Synergic adsorption of Pb ²⁺ and reactive dye RB5 on two series of organomodified bentonites. <i>Journal of Contaminant Hydrology</i> , 2013, 150, 1-11.	1.6	32
21	Petrological and geochemical composition of lignite from the D field, Kolubara basin (Serbia). <i>International Journal of Coal Geology</i> , 2013, 111, 5-22.	1.9	19
22	The resurrection flowering plant <i>Ramonda nathaliae</i> on serpentine soil – coping with extreme mineral element stress. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2013, 208, 618-625.	0.6	10
23	Natural radioactivity of coal and fly ash at the Nikola Tesla B TPP. <i>Hemijaska Industrija</i> , 2013, 67, 729-738.	0.3	13
24	Crystal structure of (Bi _{0.94} Sb _{1.06})S ₃ and reconsideration of cation distribution over mixed sites in the bismuthinestibnite solid-solution series. <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2012, 189, 177-187.	0.1	5
25	Long-term seasonal changes of the Danube River eco-chemical status in the region of Serbia. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 2805-2828.	1.3	9
26	The petrographical and organic geochemical composition of coal from the East field, Bogovina Basin (Serbia). <i>International Journal of Coal Geology</i> , 2010, 81, 227-241.	1.9	22
27	Distribution and availability of potentially toxic metals in soil in central area of Belgrade, Serbia. <i>Environmental Chemistry Letters</i> , 2010, 8, 261-269.	8.3	15
28	The evolution of the trophic state of the Palic Lake (Serbia). <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 717-732.	0.4	10
29	Long-term changes in the eco-chemical status of the Danube River in the region of Serbia. <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 1125-1148.	0.4	13
30	Organo-inorganic bentonite for simultaneous adsorption of Acid Orange 10 and lead ions. <i>Applied Clay Science</i> , 2010, 47, 452-456.	2.6	64
31	Synthesis, Characterization and Adsorptive Properties of Organobentonites. <i>Acta Physica Polonica A</i> , 2010, 117, 849-854.	0.2	19
32	Organobentonite as Efficient Textile Dye Sorbent. <i>Chemical Engineering and Technology</i> , 2008, 31, 567-574.	0.9	36
33	Petrological, organic geochemical and geochemical characteristics of coal from the Soko mine, Serbia. <i>International Journal of Coal Geology</i> , 2008, 73, 285-306.	1.9	37
34	U and Th in some brown coals of Serbia and Montenegro and their environmental impact. <i>Environmental Science and Pollution Research</i> , 2008, 15, 155-161.	2.7	15
35	Two new examples of very short thallium transition metal contacts: TlAg ₃ Sb ₂ S ₆ and TlAg ₃ As ₂ S ₆ . <i>Journal of Alloys and Compounds</i> , 2008, 457, 66-74.	2.8	12
36	Potential health risk assessment for soil heavy metal contamination in the central zone of Belgrade (Serbia). <i>Journal of the Serbian Chemical Society</i> , 2008, 73, 923-934.	0.4	98

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37	The influence of modification on structural, textural and adsorption properties of bentonite. Hemijska Industrija, 2008, 62, 131-137.	0.3	2
38	Distribution and fractionation of heavy metals in the Tisa (Tisza) River sediments. Environmental Science and Pollution Research, 2007, 14, 229-236.	2.7	77
39	Vibrational spectra of M3MIIIS3 type synthetic minerals (MI = Tl or Ag and MIII = As or Sb). Vibrational Spectroscopy, 2004, 35, 59-65.	1.2	17
40	Vibrational spectra of MIMIII S2 type synthetic minerals (MI=Tl or Ag and MIII=As or Sb). Journal of Molecular Structure, 2003, 651-653, 181-189.	1.8	45
41	Infrared Spectra of Three MIMIIIS2Type Synthetic Minerals: (MI= Ag OR Tl, MIII= Sb OR As). Spectroscopy Letters, 1997, 30, 79-87.	0.5	4
42	The photoelectron spectra of some Tl-Sb sulphosalts. Physics and Chemistry of Minerals, 1993, 20, 285-296.	0.3	3