

Ivan GrÅ¾etiÄ

List of Publications by Year in descending order

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42
papers

857
citations

471509

17
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501196

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43
all docs

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). Journal of the Serbian Chemical Society, 2022, 87, 69-81.	0.8	1
2	Anthropogenic influence on seasonal and spatial variation in bioelements and non-essential elements in honeybees and their hemolymph. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 239, 108852.	2.6	15
3	Artificial cellulose standards as calibration standards for wavelength-dispersive X-ray fluorescence analysis of elements in plant samples. Nuclear Instruments & Methods in Physics Research B, 2021, 502, 106-117.	1.4	4
4	Effect of sample preparation procedure on standardless wavelength dispersive X-ray fluorescence analysis of plant samples. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2021, 184, 106258.	2.9	6
5	Distribution of major and trace elements in the Kovin lignite (Serbia). Geologia Croatica, 2019, 72, 51-79.	0.8	6
6	Adsorption of nicotine from aqueous solutions on montmorillonite and acid-modified montmorillonite. Science of Sintering, 2019, 51, 93-100.	1.4	4
7	Fractionation, Mobility, and Contamination Assessment of Potentially Toxic Metals in Urban Soils in Four Industrial Serbian Cities. Archives of Environmental Contamination and Toxicology, 2018, 75, 335-350.	4.1	28
8	Anti-Hail Protection – Assessment of Financial Effects on the Territory of Belgrade. Sustainability, 2018, 10, 1239.	3.2	4
9	Honeybees as sentinels of lead pollution: Spatio-temporal variations and source appointment using stable isotopes and Kohonen self-organizing maps. Science of the Total Environment, 2018, 642, 56-62.	8.0	27
10	Use of honeybees (<i>Apis mellifera</i> L.) as bioindicators of spatial variations and origin determination of metal pollution in Serbia. Journal of the Serbian Chemical Society, 2018, 83, 773-784.	0.8	10
11	Assessment of spatial and temporal variations in trace element concentrations using honeybees (<i>Apis mellifera</i>) as bioindicators. PeerJ, 2018, 6, e5197.	2.0	26
12	Use of honeybees (<i>Apis mellifera</i> L.) as bioindicators for assessment and source appointment of metal pollution. Environmental Science and Pollution Research, 2017, 24, 25828-25838.	5.3	30
13	Possibilities of assessing trace metal pollution using <i>Betula pendula</i> Roth. leaf and bark - experience in Serbia. Journal of the Serbian Chemical Society, 2017, 82, 723-737.	0.8	11
14	Analysis of medieval Serbian silver coins from XIV and XV century by means of wavelength-dispersive X-ray spectrometry. Nuclear Instruments & Methods in Physics Research B, 2016, 366, 161-170.	1.4	9
15	Metal concentrations around thermal power plants, rural and urban areas using honeybees (<i>Apis</i>) Tj ETQq1 1 0.784314 rgBT /Overloc 13, 413-422.	3.5	35
16	Quantification and mechanisms of BTEX distribution between aqueous and gaseous phase in a dynamic system. Chemosphere, 2016, 144, 721-727.	8.2	18
17	ENVIRONMENTAL EFFECTS ON SUPEROXIDE DISMUTASE AND CATALASE ACTIVITY AND EXPRESSION IN HONEY BEE. Archives of Insect Biochemistry and Physiology, 2015, 90, 181-194.	1.5	34
18	Statistical analysis of the influence of major tributaries to the eco-chemical status of the Danube River. Environmental Monitoring and Assessment, 2015, 187, 553.	2.7	2

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19	PAHs levels in gas and particle-bound phase in schools at different locations in Serbia. Chemical Industry and Chemical Engineering Quarterly, 2015, 21, 159-167.	0.7	10
20	Synergic adsorption of Pb ²⁺ and reactive dye " RB5 on two series of organomodified bentonites. Journal of Contaminant Hydrology, 2013, 150, 1-11.	3.3	32
21	Petrological and geochemical composition of lignite from the D field, Kolubara basin (Serbia). International Journal of Coal Geology, 2013, 111, 5-22.	5.0	19
22	The resurrection flowering plant <i>Ramonda nathaliae</i> on serpentine soil " coping with extreme mineral element stress. Flora: Morphology, Distribution, Functional Ecology of Plants, 2013, 208, 618-625.	1.2	10
23	Natural radioactivity of coal and fly ash at the Nikola Tesla B TPP. Hemijska Industrija, 2013, 67, 729-738.	0.7	13
24	Crystal structure of (Bi _{0.94} Sb _{1.06})S ₃ and reconsideration of cation distribution over mixed sites in the bismuthinitestibnite solid-solution series. Neues Jahrbuch Fur Mineralogie, Abhandlungen, 2012, 189, 177-187.	0.3	5
25	Long-term seasonal changes of the Danube River eco-chemical status in the region of Serbia. Environmental Monitoring and Assessment, 2012, 184, 2805-2828.	2.7	9
26	The petrographical and organic geochemical composition of coal from the East field, Bogovina Basin (Serbia). International Journal of Coal Geology, 2010, 81, 227-241.	5.0	22
27	Distribution and availability of potentially toxic metals in soil in central area of Belgrade, Serbia. Environmental Chemistry Letters, 2010, 8, 261-269.	16.2	15
28	The evolution of the trophic state of the Palic Lake (Serbia). Journal of the Serbian Chemical Society, 2010, 75, 717-732.	0.8	10
29	Long-term changes in the eco-chemical status of the Danube River in the region of Serbia. Journal of the Serbian Chemical Society, 2010, 75, 1125-1148.	0.8	13
30	Organo-inorganic bentonite for simultaneous adsorption of Acid Orange 10 and lead ions. Applied Clay Science, 2010, 47, 452-456.	5.2	64
31	Synthesis, Characterization and Adsorptive Properties of Organobentonites. Acta Physica Polonica A, 2010, 117, 849-854.	0.5	19
32	Organobentonite as Efficient Textile Dye Sorbent. Chemical Engineering and Technology, 2008, 31, 567-574.	1.5	36
33	Petrological, organic geochemical and geochemical characteristics of coal from the Soko mine, Serbia. International Journal of Coal Geology, 2008, 73, 285-306.	5.0	37
34	U and Th in some brown coals of Serbia and Montenegro and their environmental impact. Environmental Science and Pollution Research, 2008, 15, 155-161.	5.3	15
35	Two new examples of very short thallium"transition metal contacts: Tl ₃ Ag ₃ Sb ₂ S ₆ and Tl ₃ Ag ₃ As ₂ S ₆ . Journal of Alloys and Compounds, 2008, 457, 66-74.	5.5	12
36	Potential health risk assessment for soil heavy metal contamination in the central zone of Belgrade (Serbia). Journal of the Serbian Chemical Society, 2008, 73, 923-934.	0.8	98

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37	The influence of modification on structural, textural and adsorption properties of bentonite. Hemijska Industrija, 2008, 62, 131-137.	0.7	2
38	Distribution and fractionation of heavy metals in the Tisa (Tisza) River sediments. Environmental Science and Pollution Research, 2007, 14, 229-236.	5.3	77
39	Vibrational spectra of M3MIIIS3 type synthetic minerals (MI = Tl or Ag and MIII = As or Sb). Vibrational Spectroscopy, 2004, 35, 59-65.	2.2	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.	3.6	45
41	Infrared Spectra of Three MIMIIIS2Type Synthetic Minerals: (MI= Ag OR Tl, MIII= Sb OR As). Spectroscopy Letters, 1997, 30, 79-87.	1.0	4
42	The photoelectron spectra of some Tl-Sb sulphosalts. Physics and Chemistry of Minerals, 1993, 20, 285-296.	0.8	3