

# Dubravka Relic

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

609  
citations

516215

16  
h-index

610482

24  
g-index

38  
all docs

38  
docs citations

38  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of trace element contamination in river sediments in Serbia using microwave-assisted aqua regia digestion and multivariate statistical analysis. <i>Microchemical Journal</i> , 2011, 99, 492-502.	2.3	57
2	Speciations of trace metals in the Danube alluvial sediments within an oil refinery. <i>Environment International</i> , 2005, 31, 661-669.	4.8	56
3	Evaluation of sediment contamination with heavy metals: the importance of determining appropriate background content and suitable element for normalization. <i>Environmental Geochemistry and Health</i> , 2015, 37, 97-113.	1.8	48
4	Assessment of major and trace element bioavailability in vineyard soil applying different single extraction procedures and pseudo-total digestion. <i>Chemosphere</i> , 2017, 171, 284-293.	4.2	40
5	Bioavailability of potentially toxic elements in soil "grapevine (leaf, skin, pulp and seed) system and environmental and health risk assessment. <i>Science of the Total Environment</i> , 2018, 626, 528-545.	3.9	40
6	Differentiation of the contribution of local resuspension from that of regional and remote sources on trace elements content in the atmospheric aerosol in the Mediterranean area. <i>Atmospheric Environment</i> , 2005, 39, 6271-6281.	1.9	38
7	Size-segregated mass concentration and water soluble inorganic ions in an urban aerosol of the Central Balkans (Belgrade). <i>Atmospheric Environment</i> , 2012, 46, 309-317.	1.9	31
8	Contribution of marine and continental aerosols to the content of major ions in the precipitation of the central Mediterranean. <i>Science of the Total Environment</i> , 2006, 370, 441-451.	3.9	25
9	Aqua regia extracted metals in sediments from the industrial area and surroundings of PanÄevo, Serbia. <i>Journal of Hazardous Materials</i> , 2011, 186, 1893-1901.	6.5	22
10	Conventional, microwave, and ultrasound sequential extractions for the fractionation of metals in sediments within the Petrochemical Industry, Serbia. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 7627-7645.	1.3	22
11	Risk assessment of trace element contamination in river sediments in Serbia using pollution indices and statistical methods: a pilot study. <i>Environmental Earth Sciences</i> , 2015, 73, 6625-6638.	1.3	20
12	Assessment of species-specific and temporal variations of major, trace and rare earth elements in vineyard ambient using moss bags. <i>Ecotoxicology and Environmental Safety</i> , 2017, 144, 208-215.	2.9	20
13	Pollution and Health Risk Assessments of Potentially Toxic Elements in Soil and Sediment Samples in a Petrochemical Industry and Surrounding Area. <i>Molecules</i> , 2019, 24, 2139.	1.7	19
14	Trace elements in size-segregated urban aerosol in relation to the anthropogenic emission sources and the resuspension. <i>Environmental Science and Pollution Research</i> , 2014, 21, 10949-10959.	2.7	18
15	Fractionation and potential mobility of trace metals in Danube alluvial aquifer within an industrialized zone. <i>Environmental Monitoring and Assessment</i> , 2010, 171, 229-248.	1.3	17
16	Environmental pollution influence to soil "plant" air system in organic vineyard: bioavailability, environmental, and health risk assessment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 3361-3374.	2.7	17
17	Occurrence of synthetic musk compounds in surface, underground, waste and processed water samples in Belgrade, Serbia. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	16
18	Assessment of the pseudo total metal content in alluvial sediments from Danube River, Serbia. <i>Environmental Earth Sciences</i> , 2011, 63, 1303-1317.	1.3	13

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19	Integrated approach to environmental pollution investigation – Spatial and temporal patterns of potentially toxic elements and magnetic particles in vineyard through the entire grapevine season. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 245-254.	2.9	11
20	Leaching of polycyclic aromatic hydrocarbons from power plant lignite ash – influence of parameters important for environmental pollution. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3435-3442.	2.7	10
21	Environmental Assessment of Heavy Metal Pollution in Freshwater Sediment, Serbia. <i>Clean - Soil, Air, Water</i> , 2015, 43, 838-845.	0.7	10
22	Water-soluble inorganic ions in urban aerosols of the continental part of Balkans (Belgrade) during the summer – autumn (2008). <i>Open Chemistry</i> , 2014, 13, .	1.0	8
23	Speciation of Trace and Major Elements from Coal Combustion Products of Serbian Power Plants (II) – Obilic Power Plant. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2011, 33, 2309-2318.	1.2	7
24	Associations and Pollution Potential of Selected Trace and Major Elements in Filter Lignite Ash from the – Nikola Tesla – Power Plant (Obrenovac, Serbia) (I) – Leaching Experiments. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2013, 35, 529-537.	1.2	7
25	Associations of trace elements in aerosol at the south Adriatic coast. <i>Environmental Chemistry Letters</i> , 2004, 2, 147-150.	8.3	6
26	Mass distributions and morphological and chemical characterization of urban aerosols in the continental Balkan area (Belgrade). <i>Environmental Science and Pollution Research</i> , 2016, 23, 851-859.	2.7	6
27	Ranking and similarity of conventional, microwave and ultrasound element sequential extraction methods. <i>Chemosphere</i> , 2018, 198, 103-110.	4.2	6
28	Mercury in scarletina bolete mushroom ( <i>Neoboletus luridiformis</i> ): Intake, spatial distribution in the fruiting body, accumulation ability and health risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2022, 232, 113235.	2.9	5
29	Speciation of Trace and Major Elements from Coal Combustion Products of Serbian Power Plants (I) – Kostolac – Power Plant. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2011, 33, 1960-1968.	1.2	4
30	Release of wood extractable elements in experimental spirit model: Health risk assessment of the wood species generated in Balkan cooperage. <i>Food Chemistry</i> , 2021, 338, 127804.	4.2	4
31	Removal of heavy metals from aqueous media by sunflower husk: A comparative study of biosorption efficiency by using ICP-OES and LIBS. <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 939-952.	0.4	2
32	Speciation of Heavy Metals in Geological Matter of the Serbian National Parks, Protected Areas and Cities Within the Danube River Basin After the War Conflict in 1999. <i>Handbook of Environmental Chemistry</i> , 2009, , 283-319.	0.2	1
33	Trace and Major Elements in Ash of – Nikola Tesla – Power Plant (III) – Associations of Elements in Passive Cassette Ash. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2015, 37, 1487-1494.	1.2	1
34	Autochthonous and international grape varieties grown in Serbia - Phenolic and elemental composition. <i>Food Bioscience</i> , 2021, 40, 100889.	2.0	1
35	The influence of the association patterns of phosphorus-substrates and xylene-substrates on the degradation of xylenes in an alluvial aquifer. <i>Journal of the Serbian Chemical Society</i> , 2005, 70, 1515-1531.	0.4	1
36	Size-segregated concentration of heavy metals in an urban aerosol of the Balkans region (Belgrade). <i>E3S Web of Conferences</i> , 2013, 1, 03006.	0.2	0

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37	Associations and Pollution Potential of Selected Trace and Major Elements in Filter Lignite Ash – Statistical Analysis. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2015, 37, 987-996.	1.2	0
38	To Professor Petar Pfenđt, In calidum, et plurium retributivus memoriae: FTIR-ATR analysis of post stamps of Principality of Serbia issued in 1866 and 1868 and their forgeries. Journal of the Serbian Chemical Society, 2022, 87, 27-40.	0.4	0