

Trajce Stafilov

List of Publications by Year in descending order

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210
papers

4,303
citations

117571

34
h-index

182361

51
g-index

214
all docs

214
docs citations

214
times ranked

4224
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Scale Application of Advanced ANN-MLP Model for Increasing the Large-Scale Improvement of Digital Data Visualisation Due to Anomalous Lithogenic and Anthropogenic Elements Distribution. Minerals (Basel, Switzerland), 2022, 12, 174.	0.8	3
2	Air Quality Assessment by Moss Biomonitoring and Trace Metals Atmospheric Deposition. Aerosol and Air Quality Research, 2022, 22, 220008.	0.9	10
3	The Use of Natural Bee Products as Bioindicators of Environmental Pollution - The Detection of Heavy Metals. Oriental Journal of Chemistry, 2022, 38, 28-36.	0.1	1
4	Statistical analysis of atmospheric deposition of heavy metals in Kosovo using the terrestrial mosses method. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2022, , 1-12.	0.9	3
5	Assessment of natural and anthropogenic factors on the distribution of chemical elements in soil from the Skopje region, North Macedonia. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2022, 57, 357-375.	0.9	2
6	Moss biomonitoring of air pollution with potentially toxic elements in the Kumanovo Region, North Macedonia. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2022, 57, 694-708.	0.9	3
7	GEMAS: Geochemical distribution of Mg in agricultural soil of Europe. Journal of Geochemical Exploration, 2021, 221, 106706.	1.5	8
8	The Methodology of the Study. SpringerBriefs in Environmental Science, 2021, , 9-21.	0.3	0
9	Elements Sensitive to Red/Ox Conditions (Cr, Co, Mo, U, V, Ni and Zn). SpringerBriefs in Environmental Science, 2021, , 69-75.	0.3	0
10	Accumulation Abilities of Endemic Plant Species from the Vicinity of an As-Sb-Tl Abandoned Mine, Allchar, KoÅ¾uf Mountain. Emerging Contaminants and Associated Treatment Technologies, 2021, , 375-402.	0.4	3
11	Use of multivariate statistical techniques to determine the source apportionment of heavy metals in soils and sediments. , 2021, , 119-141.		2
12	Moss Biomonitoring of Air Pollution Around the Coal Mine and Bitola Thermoelectric Power Plant, North Macedonia. Emerging Contaminants and Associated Treatment Technologies, 2021, , 75-100.	0.4	2
13	Spatial Series and Multivariate Analysis in Assessing the Essential (Cu and Zn) and Toxic (As, Cd, Cr, Co,) Tj ETQq1 1 0.784314 rgBT /Ove Using Bryophyte Moss as Bioindicator. Emerging Contaminants and Associated Treatment Technologies, 2021, , 33-74.	0.4	1
14	Investigation of Concentration and Distribution of Elements in Three Environmental Compartments in the Region of Mitrovica, Kosovo: Soil, Honey and Bee Pollen. International Journal of Environmental Research and Public Health, 2021, 18, 2269.	1.2	23
15	Estimation of Elementsâ€™ Concentration in Air in Kosovo through Mosses as Biomonitors. Atmosphere, 2021, 12, 415.	1.0	3
16	Occurrence and enrichment sources of cobalt, chromium, and nickel in soils of Mitrovica Region, Republic of Kosovo. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 566-571.	0.9	5
17	Modeling of the ambient radiation dose level by using passive moss biomonitoring in Macedonia. Journal of Radioanalytical and Nuclear Chemistry, 2021, 330, 267-278.	0.7	0
18	Evidence for Atmospheric Depositions Using Attic Dust, Spatial Mapping and Multivariate Stats. Emerging Contaminants and Associated Treatment Technologies, 2021, , 171-212.	0.4	1

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19	The Evaluation of TM Atmospheric Deposition in Albania. SpringerBriefs in Environmental Science, 2021, , 23-50.	0.3	0
20	Pre-fermentative Treatment of Grape Juice and Must from Vranec Variety with a Glucose Oxidase from <i>Aspergillus niger</i> . Lecture Notes in Networks and Systems, 2021, , 83-90.	0.5	0
21	Use of multivariate statistical methods to determine spatial distributions of chemical elements in soils (Mariovo region, North Macedonia). <i>Geologica Balcanica</i> , 2021, 50, 37-53.	0.1	0
22	Atmospheric Heavy Metal Deposition in North Macedonia from 2002 to 2010 Studied by Moss Biomonitoring Technique. <i>Atmosphere</i> , 2020, 11, 929.	1.0	22
23	Water quality and sediment contamination assessment of the Batllava Lake in Kosovo using fractionation methods and pollution indicators. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	4
24	Study of nitrogen pollution in the Republic of North Macedonia by moss biomonitoring and Kjeldahl method. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 759-764.	0.9	9
25	Assessment of Heavy Metal Concentrations with Fractionation Method in Sediments and Waters of the Badovci Lake (Kosovo). <i>Journal of Environmental and Public Health</i> , 2020, 2020, 1-14.	0.4	36
26	ICH Q3D based elemental impurities study in liquid pharmaceutical dosage form with high daily intake – comparative analysis by ICP-OES and ICP-MS. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 456-461.	0.9	9
27	Atmospheric Mercury Deposition in Macedonia from 2002 to 2015 Determined Using the Moss Biomonitoring Technique. <i>Atmosphere</i> , 2020, 11, 1379.	1.0	7
28	The content of copper and heavy metals in the multilayer soil mud from the Buchim lake under the Buchim mine's waste dump, Republic North Macedonia. <i>Tehnika</i> , 2020, 75, 297-304.	0.0	0
29	Geochemical characteristics of soil of the city of Skopje, Republic of Macedonia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 972-987.	0.9	12
30	GEMAS: Geochemical background and mineral potential of emerging tech-critical elements in Europe revealed from low-sampling density geochemical mapping. <i>Applied Geochemistry</i> , 2019, 111, 104425.	1.4	14
31	Spatial distribution and pollution assessment of heavy metals in soil from the Republic of North Macedonia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 1457-1474.	0.9	21
32	Intriguing minerals: lorandite, TlAs ₂ , a geochemical detector of solar neutrinos. <i>ChemTexts</i> , 2019, 5, 1.	1.0	2
33	Distribution of trace elements in sediments and soil from Crn Drim River Basin, Republic of Macedonia. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	4
34	Enriching anthropogenic element trackers for evidence of long-term atmospheric depositions in mine environs. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 988-998.	0.9	5
35	The Evaluation of Air Quality in Albania by Moss Biomonitoring and Metals Atmospheric Deposition. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 554-571.	2.1	22
36	Spatial distribution and temporal trend of airborne trace metal deposition in Albania studied by moss biomonitoring. <i>Ecological Indicators</i> , 2019, 101, 1007-1017.	2.6	44

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37	DISTRIBUTION OF CHEMICAL ELEMENTS IN SOIL FROM CRN DRIM RIVER BASIN, REPUBLIC OF MACEDONIA. Prilozi: Makedonska Akdemija Na Naukite I Umetnostite Oddelenie Za Prirodno-matematički I Biotehnički Nauki, 2019, 40, 73.	0.3	2
38	Fast determination of lactic, succinic, malic, tartaric, shikimic, and citric acids in red Vranec wines by CZEâ€ESIâ€QTOFâ€MS. Electrophoresis, 2018, 39, 1597-1605.	1.3	21
39	GEMAS: CNS concentrations and C/N ratios in European agricultural soil. Science of the Total Environment, 2018, 627, 975-984.	3.9	22
40	Geochemical properties of topsoil around the coal mine and thermoelectric power plant. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 793-808.	0.9	11
41	GEMAS: Establishing geochemical background and threshold for 53 chemical elements in European agricultural soil. Applied Geochemistry, 2018, 88, 302-318.	1.4	143
42	Origin and spatial distribution of metals in moss samples in Albania: A hotspot of heavy metal contamination in Europe. Chemosphere, 2018, 190, 337-349.	4.2	56
43	Moss biomonitoring of atmospheric deposition study of minor and trace elements in Macedonia. Air Quality, Atmosphere and Health, 2018, 11, 137-152.	1.5	42
44	Modelling spatial patterns of correlations between concentrations of heavy metals in mosses and atmospheric deposition in 2010 across Europe. Environmental Sciences Europe, 2018, 30, 53.	2.6	15
45	Environmental Pollution of Soil and Anthropogenic Impact of Polymetallic Hydrothermal Extractions: Case Studyâ€Bregalnica River Basin, Republic of Macedonia. Soil Biology, 2018, , 27-68.	0.6	1
46	ACCUMULATION AND AVAILABILITY OF TRACE ELEMENTS FROM SOIL INTO ORIENTAL TOBACCO GROWN IN MACEDONIA. Environmental Engineering and Management Journal, 2018, 17, 1491-1500.	0.2	5
47	SOIL METAL POLLUTION RELATED TO ACTIVE BUCHIM COPPER MINE, REPUBLIC OF MACEDONIA. Environmental Engineering and Management Journal, 2018, 17, 2597-2608.	0.2	5
48	Modelling and mapping heavy metal and nitrogen concentrations in moss in 2010 throughout Europe by applying Random Forests models. Atmospheric Environment, 2017, 156, 146-159.	1.9	22
49	Phenolics and mineral content in bilberry and bog bilberry from Macedonia. International Journal of Food Properties, 2017, 20, S863-S883.	1.3	30
50	Frequencies of erythrocyte nuclear abnormalities and of leucocytes in the fish Barbus peloponnesius correlate with a pollution gradient in the River Bregalnica (Macedonia). Environmental Science and Pollution Research, 2017, 24, 10493-10509.	2.7	5
51	Long-term Geochemical Evolution of Lithogenic Versus Anthropogenic Distribution of Macro and Trace Elements in Household Attic Dust. Archives of Environmental Contamination and Toxicology, 2017, 72, 88-107.	2.1	15
52	Quantitative assessment of metal elements using moss species as biomonitors in downwind area of lead-zinc mine. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 290-301.	0.9	23
53	Contamination scale of atmospheric deposition for assessing air quality in Albania evaluated from most toxic heavy metal and moss biomonitoring. Air Quality, Atmosphere and Health, 2017, 10, 587-599.	1.5	26
54	Reflectance Spectroscopy (Vis-NIR) for Assessing Soil Heavy Metals Concentrations Determined by two Different Analytical Protocols, Based on ISO 11466 and ISO 14869-1. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	15

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55	Bioindication and modelling of atmospheric deposition in forests enable exposure and effect monitoring at high spatial density across scales. <i>Annals of Forest Science</i> , 2017, 74, 1.	0.8	7
56	LC/DAD/MS ⁺ and ICP-AES Assay and Correlations between Phenolic Compounds and Toxic Metals in Endemic <i>Thymus alsarensis</i> from the Thallium Enriched Allchar Locality. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	5
57	Spatial distribution of lead in soils of Pb-Zn mining and smelting area of the Mitrovica Region, Republic of Kosovo. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 588-595.	0.9	9
58	Multivariate extraction of dominant geochemical markers for deposition of 69 elements in the Bregalnica River basin, Republic of Macedonia (moss biomonitoring). <i>Environmental Science and Pollution Research</i> , 2016, 23, 22852-22870.	2.7	15
59	Geochemical hunting of lithogenic and anthropogenic impacts on polymetallic distribution (Bregalnica river basin, Republic of Macedonia). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 1180-1194.	0.9	12
60	Geogenic and Anthropogenic Moss Responsiveness to Element Distribution Around a Pb-Zn Mine, Toranica, Republic of Macedonia. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 487-505.	2.1	19
61	Spatially valid data of atmospheric deposition of heavy metals and nitrogen derived by moss surveys for pollution risk assessments of ecosystems. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10457-10476.	2.7	35
62	Separation of heavy metal from water samples – The study of the synthesis of complex compounds of heavy metal with dithiocarbamates. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 335-340.	0.9	17
63	Evaluation of genotoxic variations in plant model systems in a case of metal stressors. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2016, 51, 340-349.	0.7	5
64	Distribution of trace elements in sediment and soil from river Vardar Basin, Macedonia/Greece. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 1-14.	0.9	13
65	Mineralogical and geochemical characteristics of particle PM10 in TikveÅa area and their influence in the environment. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2016, 35, 251.	0.2	0
66	Multivariate factor assessment for lithogenic and anthropogenic distribution of macro and trace elements in surface water. Case study: Basin of the Bregalnica river, Republic of Macedonia. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2016, 35, 235.	0.2	1
67	Heavy metal and nitrogen concentrations in mosses are declining across Europe whilst some remain in 2010. <i>Environmental Pollution</i> , 2015, 200, 93-104.	3.7	136
68	The effect of sampling scheme in the survey of atmospheric deposition of heavy metals in Albania by using moss biomonitoring. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2258-2271.	2.7	20
69	Bioavailability and bioaccumulation characterization of essential and heavy metals contents in <i>R. acetosa</i> , <i>S. oleracea</i> and <i>U. dioica</i> from copper polluted and referent areas. <i>Journal of Environmental Health Science & Engineering</i> , 2015, 13, 2.	1.4	39
70	Application of the normalization process in the survey of atmospheric deposition of heavy metals in Albania through moss biomonitoring. <i>Ecological Indicators</i> , 2015, 56, 50-59.	2.6	21
71	Phenolic compounds and antioxidant activity of Macedonian red wines. <i>Journal of Food Composition and Analysis</i> , 2015, 41, 1-14.	1.9	58
72	Determination of iron in drinking water after its flotation concentration by two new dithiocarbamate collectors. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 1386-1392.	0.9	1

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73	Characterisation of traditional Macedonian edible oils by their fatty acid composition and their volatile compounds. <i>Food Research International</i> , 2015, 77, 506-514.	2.9	58
74	Multi-element atmospheric deposition in Macedonia studied by the moss biomonitoring technique. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16077-16097.	2.7	50
75	Distribution and mobility of toxic metals in <i>Thymus alsarensis</i> Ronniger in the Allchar As-Sb-Tl mine, Republic of Macedonia. <i>Plant Biosystems</i> , 2015, 149, 884-893.	0.8	8
76	Lithological distribution of rare earth elements in automorphic and alluvial soils in the Bregalnica river basin. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2015, 34, 201.	0.2	12
77	Evaluation of immunoconjugates of non-radioactive lutetium- and yttrium-rituximab a vibrational spectroscopy study. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2015, 34, 351.	0.2	2
78	Application of k0-method of neutron activation analysis for determination of trace elements in various mineral samples: a review. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2015, 34, 169.	0.2	4
79	Distribution of chemical elements in soil samples from the Pelagonia region, Republic of Macedonia. <i>Geologia Croatica</i> , 2015, 68, 261-272.	0.3	3
80	Geochemical properties of topsoil around the open coal mine and Oslomej thermoelectric power plant, R. Macedonia. <i>Geologia Croatica</i> , 2014, 67, 33-44.	0.3	5
81	Applying of Factor Analyses for Determination of Trace Elements Distribution in Water from River Vardar and Its Tributaries, Macedonia/Greece. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	0.8	13
82	Study of nitrogen pollution in Croatia by moss biomonitoring and Kjeldahl method. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 1402-1408.	0.9	8
83	From optimization of synbiotic microparticles prepared by spray-drying to development of new functional carrot juice. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2014, 20, 549-564.	0.4	29
84	Application of a Novel Small-Scale Sample Cleanup Procedure Prior to MALDI-TOF-MS for Rapid Pigment Fingerprinting of Red Wines. <i>Food Analytical Methods</i> , 2014, 7, 820-827.	1.3	6
85	Survey of atmospheric deposition of Al, Cr, Fe, Ni, V, and Zn in Albania by using moss biomonitoring and ICP-AES. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 297-307.	1.5	18
86	Multi-elements atmospheric deposition study in Albania. <i>Environmental Science and Pollution Research</i> , 2014, 21, 2506-2518.	2.7	31
87	Comparison of response of moss, lichens and attic dust to geology and atmospheric pollution from copper mine. <i>International Journal of Environmental Science and Technology</i> , 2014, 11, 517-528.	1.8	26
88	Bioaccumulation of Heavy Metals by Endemic <i>Viola</i> Species from the Soil in the Vicinity of the As-Sb-Tl Mine a Allchar, Republic of Macedonia. <i>International Journal of Phytoremediation</i> , 2014, 16, 347-365.	1.7	29
89	Biomonitoring of air pollution with mercury in Croatia by using moss species and CV-AAS. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 4357-4366.	1.3	9
90	Determination of atmospheric pollution around the thermoelectric power plant using a moss biomonitoring. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 541-557.	1.5	17

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91	Optimization of the formulation for preparing <i>Lactobacillus casei</i> loaded whey protein-Ca-alginate microparticles using full-factorial design. Journal of Microencapsulation, 2014, 31, 166-175.	1.2	21
92	Study of the influence of maceration time and oenological practices on the aroma profile of Vranec wines. Food Chemistry, 2014, 165, 506-514.	4.2	44
93	Distribution of chemical elements in soils and stream sediments in the area of abandoned Sb-As-Tl Allchar mine, Republic of Macedonia. Environmental Research, 2014, 133, 77-89.	3.7	51
94	Atmospheric Deposition Study in the Area of Kardzhali Lead-Zinc Plant Based on Moss Analysis. American Journal of Analytical Chemistry, 2014, 05, 920-931.	0.3	6
95	Volatile Composition of Macedonian and Hungarian Wines Assessed by GC/MS. Food and Bioprocess Technology, 2013, 6, 1609-1617.	2.6	35
96	Air dispersion of heavy metals in the vicinity of the As-Sb-Tl abounded mine and responsiveness of moss as a biomonitoring media in small-scale investigations. Environmental Science and Pollution Research, 2013, 20, 8763-8779.	2.7	15
97	Influence of a nickel smelter plant on the mineralogical composition of attic dust in the Tikveš Valley, Republic of Macedonia. Environmental Science and Pollution Research, 2013, 20, 3781-3788.	2.7	9
98	Mineral nutrient imbalance, total antioxidants level and DNA damage in common bean (<i>Phaseolus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	7
99	Study of the antimony species distribution in industrially contaminated soils. Journal of Soils and Sediments, 2013, 13, 294-303.	1.5	30
100	Heavy metal contamination of topsoil around a lead and zinc smelter in Kosovska Mitrovica/Mitrovicë, Kosovo/Kosovë. Journal of Geochemical Exploration, 2013, 134, 1-16.	1.5	66
101	Air Pollution Study in Croatia Using Moss Biomonitoring and ICP-AES and AAS Analytical Techniques. Archives of Environmental Contamination and Toxicology, 2013, 65, 33-46.	2.1	41
102	Distribution of Arsenic, Antimony, and Thallium in Soil in Kavadarci and its Surroundings, Republic of Macedonia. Soil and Sediment Contamination, 2013, 22, 105-118.	1.1	19
103	The Study on Air Pollution with Nickel and Vanadium in Croatia by Using Moss Biomonitoring and ICP-AES. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 481-487.	1.3	10
104	Influence of Heavy Metal Stress on Antioxidant Status and DNA Damage in <i>Urtica dioica</i> . BioMed Research International, 2013, 2013, 1-6.	0.9	40
105	Presence of DDT metabolites in water, sediment and fish muscle tissue from Lake Prespa, Republic of Macedonia. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2013, 48, 548-558.	0.7	13
106	Moss biomonitoring of air pollution with chromium in Croatia. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 829-834.	0.9	12
107	Chemical Characterization, Mineral Content and Radical Scavenging Activity of <i>Sideritis scardica</i> and <i>S. raeseri</i> from R. Macedonia and R. Albania. Natural Product Communications, 2013, 8, 1934578X1300800.	0.2	11
108	Determination of trace elements in chalcopyrite (CuFeS ₂) by k ₀ -instrumental neutron activation analysis after matrix elements removal. Macedonian Journal of Chemistry and Chemical Engineering, 2013, 27, 141.	0.2	4

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109	Atomic absorption spectrometry in wine analysis. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2013, 28, 17.	0.2	36
110	Microencapsulation of <i>Lactobacillus casei</i> in chitosan-Ca-alginate microparticles using spray-drying method. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2013, 31, 115.	0.2	16
111	Air pollution study in Macedonia using a moss biomonitoring technique, ICP-AES and AAS. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2013, 32, 89.	0.2	29
112	Multi-element analysis of Macedonian wines by inductively coupled plasma-mass spectrometry (ICP-MS) and inductively coupled plasma-optical emission spectrometry (IP-OES) for regional classification. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2013, 32, 265.	0.2	14
113	Trends of atmospheric deposition of trace elements in Macedonia studied by the moss biomonitoring technique. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012, 47, 2000-2015.	0.9	46
114	Multi-element atmospheric deposition study in Croatia. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1200-1214.	1.8	26
115	Moss biomonitoring of air pollution with heavy metals in the vicinity of a ferronickel smelter plant. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012, 47, 645-656.	0.9	52
116	Is extraction of Fe from iron based reference materials an appropriate method for determination of trace elements?. <i>Radiochimica Acta</i> , 2012, 100, 57-63.	0.5	2
117	Validation of a Method for Analysis of Aroma Compounds in Red Wine using Liquid-Liquid Extraction and GC-MS. <i>Food Analytical Methods</i> , 2012, 5, 1427-1434.	1.3	14
118	Assessment of the genotoxicity of heavy metals in <i>Phaseolus vulgaris</i> L. as a model plant system by Random Amplified Polymorphic DNA (RAPD) analysis. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012, 47, 366-373.	0.9	12
119	Radioactivity in soil from the city of Kavadarci (Republic of Macedonia) and its environs. <i>Radiation Protection Dosimetry</i> , 2012, 148, 107-120.	0.4	16
120	Factors affecting distribution pattern of dominant macroinvertebrates in Mantovo Reservoir (Republic of Macedonia). <i>Biologia (Poland)</i> , 2012, 67, 1129-1142.	0.8	3
121	Determination of trace elements in some copper minerals by k_0 -neutron activation analysis. <i>Applied Radiation and Isotopes</i> , 2012, 70, 35-39.	0.7	5
122	Identification of polyphenolic compounds in red and white grape varieties grown in R. Macedonia and changes of their content during ripening. <i>Food Research International</i> , 2011, 44, 2851-2860.	2.9	78
123	Assessment of Heavy Metal Pollution in Republic of Macedonia Using a Plant Assay. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 233-240.	2.1	38
124	Distribution of Chemical Elements in Attic Dust as Reflection of Their Geogenic and Anthropogenic Sources in the Vicinity of the Copper Mine and Flotation Plant. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 173-184.	2.1	55
125	Rapid MALDI-TOF-MS Detection of Anthocyanins in Wine and Grape Using Different Matrices. <i>Food Analytical Methods</i> , 2011, 4, 108-115.	1.3	20
126	Chemometric assessment of the semivolatile organic contaminants content in the atmosphere of the selected sites in the Republic of Macedonia. <i>Journal of Chemometrics</i> , 2011, 25, 262-274.	0.7	26

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127	Polyphenolic content of Vranec wines produced by different vinification conditions. <i>Food Chemistry</i> , 2011, 124, 316-325.	4.2	76
128	Speciation of dissolved inorganic antimony in natural waters using liquid phase semi-microextraction combined with electrothermal atomic absorption spectrometry. <i>Microchemical Journal</i> , 2011, 99, 46-50.	2.3	39
129	Study of organochlorine pesticide residues in water, sediment and fish tissue in Lake Ohrid (Macedonia/Albania). <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2011, 30, 163.	0.2	8
130	Dissolved inorganic antimony, selenium and tin species in water samples from various sampling sites of river Vardar in Macedonia and Greece. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2011, 30, 181.	0.2	6
131	Arsenic in Surface Soils Affected by Mining and Metallurgical Processing in K. Mitrovica Region, Kosovo. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 4050-4061.	1.2	39
132	Distribution of some elements in surface soil over the Kavadarci region, Republic of Macedonia. <i>Environmental Earth Sciences</i> , 2010, 61, 1515-1530.	1.3	81
133	Heavy metal contamination of topsoils around a lead and zinc smelter in the Republic of Macedonia. <i>Journal of Hazardous Materials</i> , 2010, 175, 896-914.	6.5	161
134	Distribution of some natural and man-made radionuclides in soil from the city of Veles (Republic of Macedonia). <i>Environmental Earth Sciences</i> , 2010, 61, 1515-1530.	0.4	8
135	Content of Toxic and Essential Metals in Medicinal Herbs Growing in Polluted and Unpolluted Areas of Macedonia. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2010, 61, 297-303.	0.4	10
136	Biomonitoring of atmospheric pollution with heavy metals in the copper mine vicinity located near RadoviÅ¡, Republic of Macedonia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 1504-1518.	0.9	65
137	Determination of major and trace elements in iron-nickel-copper-cobalt ore reference materials using k α -NAA. <i>Radiochimica Acta</i> , 2009, 97, .	0.5	9
138	Electrothermal atomic absorption spectrometric determination of cadmium and lead in traces in aquatic systems following flotation by two chromium(III) collectors. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 1274-1281.	0.9	0
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152	On chromium direct ETAAS determination in serum and urine. <i>Open Chemistry</i> , 2007, 5, 230-238.	1.0	6
153	On the determination of lead in wine by electrothermal atomic absorption spectrometry. <i>Open Chemistry</i> , 2007, 5, 739-747.	1.0	6
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156	Flow injection hydride generation electrothermal atomic absorption spectrometric determination of toxicologically relevant arsenic in urine. <i>Talanta</i> , 2006, 69, 1112-1117.	2.9	20
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160	Determination of cadmium in wine by electrothermal atomic absorption spectrometry. <i>Acta Pharmaceutica</i> , 2006, 56, 69-77.	0.9	10
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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