

Trajce Stafilov

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	GEMAS: Establishing geochemical background and threshold for 53 chemical elements in European agricultural soil. <i>Applied Geochemistry</i> , 2018, 88, 302-318.	1.4	143
3	Heavy metal and nitrogen concentrations in mosses are declining across Europe whilst some "hotspots" remain in 2010. <i>Environmental Pollution</i> , 2015, 200, 93-104.	3.7	136
4	Electrothermal atomic absorption spectrometric determination of cobalt, copper, lead and nickel traces in aragonite following flotation and extraction separation. <i>Talanta</i> , 2001, 54, 139-146.	2.9	93
5	Atmospheric deposition of trace element pollutants in Macedonia studied by the moss biomonitoring technique. <i>Environmental Monitoring and Assessment</i> , 2008, 138, 107-118.	1.3	81
6	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
7	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
8	Polyphenolic content of Vranec wines produced by different vinification conditions. <i>Food Chemistry</i> , 2011, 124, 316-325.	4.2	76
9	Heavy metal contamination of topsoil around a lead and zinc smelter in Kosovska Mitrovica/MitrovicÄ«, Kosovo/KosovÄ«. <i>Journal of Geochemical Exploration</i> , 2013, 134, 1-16.	1.5	66
10	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
11	Determination of inorganic and methylmercury in fish by cold vapor atomic absorption spectrometry and inductively coupled plasma atomic emission spectrometry. <i>Microchemical Journal</i> , 2008, 89, 42-47.	2.3	62
12	Monitoring of trace elements in honey from the Republic of Macedonia by atomic absorption spectrometry. <i>Environmental Monitoring and Assessment</i> , 2008, 142, 117-126.	1.3	58
13	Phenolic compounds and antioxidant activity of Macedonian red wines. <i>Journal of Food Composition and Analysis</i> , 2015, 41, 1-14.	1.9	58
14	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
15	Origin and spatial distribution of metals in moss samples in Albania: A hotspot of heavy metal contamination in Europe. <i>Chemosphere</i> , 2018, 190, 337-349.	4.2	56
16	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
17	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
18	Distribution of chemical elements in soils and stream sediments in the area of abandoned Sb"Ä«"As"Ä«"Tl Allchar mine, Republic of Macedonia. <i>Environmental Research</i> , 2014, 133, 77-89.	3.7	51

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19	Development of an HPLC method for the determination of ranitidine and cimetidine in human plasma following SPE. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 165-173.	1.4	50
20	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
21	Development of solid-phase extraction method and its application for determination of hydrochlorothiazide in human plasma using HPLC. <i>Biomedical Chromatography</i> , 2004, 18, 71-76.	0.8	48
22	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
23	Determination of trace elements in minerals by electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2000, 55, 893-906.	1.5	45
24	Study of the influence of maceration time and oenological practices on the aroma profile of Vranec wines. <i>Food Chemistry</i> , 2014, 165, 506-514.	4.2	44
25	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
26	Flotation separation of cobalt and copper from fresh waters and their determination by electrothermal atomic absorption spectrometry. <i>Microchemical Journal</i> , 2000, 65, 165-175.	2.3	43
27	Moss biomonitoring of atmospheric deposition study of minor and trace elements in Macedonia. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 137-152.	1.5	42
28	Air Pollution Study in Croatia Using Moss Biomonitoring and ICP-AES and AAS Analytical Techniques. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 65, 33-46.	2.1	41
29	Influence of Heavy Metal Stress on Antioxidant Status and DNA Damage in <i>Urtica dioica</i> . <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	40
30	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
31	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
32	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
33	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
34	Determination of total arsenic and toxicologically relevant arsenic species in fish by using electrothermal and hydride generation atomic absorption spectrometry. <i>Microchemical Journal</i> , 2006, 83, 55-60.	2.3	37
35	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
36	Atomic absorption spectrometry in wine analysis. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2013, 28, 17.	0.2	36

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37	Volatile Composition of Macedonian and Hungarian Wines Assessed by GC/MS. Food and Bioprocess Technology, 2013, 6, 1609-1617.	2.6	35
38	Spatially valid data of atmospheric deposition of heavy metals and nitrogen derived by moss surveys for pollution risk assessments of ecosystems. Environmental Science and Pollution Research, 2016, 23, 10457-10476.	2.7	35
39	Determination of Inorganic and Total Arsenic in Wines by Hydride Generation Atomic Absorption Spectrometry. Mikrochimica Acta, 2005, 149, 55-60.	2.5	34
40	Extraction Separation and Electrothermal Atomic Absorption Spectrometric Determination of Thallium in Some Sulfide Minerals.. Analytical Sciences, 2001, 17, 425-428.	0.8	33
41	Atomic Absorption Spectrometry Determination of Cd, Cu, Fe, Ni, Pb, Zn, and Tl Traces in Seawater Following Flotation Separation. Separation Science and Technology, 2004, 39, 2751-2765.	1.3	33
42	Sensitive Method for Trace Determination of Mercury in Wines Using Electrothermal Atomic Absorption Spectrometry. Mikrochimica Acta, 2004, 147, 39-43.	2.5	32
43	Multi-elements atmospheric deposition study in Albania. Environmental Science and Pollution Research, 2014, 21, 2506-2518.	2.7	31
44	Determination of total thallium in fresh water by electrothermal atomic absorption spectrometry after colloid precipitate flotation. Talanta, 1998, 46, 1321-1328.	2.9	30
45	Optimization of a solid-phase extraction method for determination of indapamide in biological fluids using high-performance liquid chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 788, 199-206.	1.2	30
46	Study of the antimony species distribution in industrially contaminated soils. Journal of Soils and Sediments, 2013, 13, 294-303.	1.5	30
47	Phenolics and mineral content in bilberry and bog bilberry from Macedonia. International Journal of Food Properties, 2017, 20, S863-S883.	1.3	30
48	Liquid/liquid extraction and column solid phase extraction procedures for iron species determination in wines. Food Control, 2006, 17, 484-488.	2.8	29
49	From optimization of synbiotic microparticles prepared by spray-drying to development of new functional carrot juice. Chemical Industry and Chemical Engineering Quarterly, 2014, 20, 549-564.	0.4	29
50	Bioaccumulation of Heavy Metals by Endemic <i>Viola</i> Species from the Soil in the Vicinity of the As-Sb-Tl Mine "Allchar", Republic of Macedonia. International Journal of Phytoremediation, 2014, 16, 347-365.	1.7	29
51	Air pollution study in Macedonia using a moss biomonitoring technique, ICP-AES and AAS. Macedonian Journal of Chemistry and Chemical Engineering, 2013, 32, 89.	0.2	29
52	Arsenic in marine tissues – The challenging problems to electrothermal and hydride generation atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2007, 62, 258-268.	1.5	28
53	Determination of thallium in wine by electrothermal atomic absorption spectrometry after extraction preconcentration. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2002, 57, 1101-1106.	1.5	26
54	Chemometric assessment of the semivolatile organic contaminants content in the atmosphere of the selected sites in the Republic of Macedonia. Journal of Chemometrics, 2011, 25, 262-274.	0.7	26

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55	Multi-element atmospheric deposition study in Croatia. <i>International Journal of Environmental Analytical Chemistry</i> , 2012, 92, 1200-1214.	1.8	26
56	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
57	Contamination scale of atmospheric deposition for assessing air quality in Albania evaluated from most toxic heavy metal and moss biomonitoring. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 587-599.	1.5	26
58	Direct analysis of natural waters for arsenic species by hydride generation atomic absorption spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2005, 85, 199-207.	1.8	25
59	Flame atomic absorption spectrometric determination of zinc after colloid precipitate flotation with hydrated iron(III) oxide and iron(III) tetramethylenedithiocarbamate as collectors. <i>Talanta</i> , 1997, 44, 451-456.	2.9	23
60	Quantitative assessment of metal elements using moss species as biomonitors in downwind area of lead-zinc mine. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 290-301.	0.9	23
61	Investigation of Concentration and Distribution of Elements in Three Environmental Compartments in the Region of Mitrovica, Kosovo: Soil, Honey and Bee Pollen. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2269.	1.2	23
62	Modelling and mapping heavy metal and nitrogen concentrations in moss in 2010 throughout Europe by applying Random Forests models. <i>Atmospheric Environment</i> , 2017, 156, 146-159.	1.9	22
63	GEMAS: CNS concentrations and C/N ratios in European agricultural soil. <i>Science of the Total Environment</i> , 2018, 627, 975-984.	3.9	22
64	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
65	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
66	Preconcentration and separation of iron in water by coflotation using lead(II) hexamethylenedithiocarbamate. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2000, 55, 1081-1087.	1.5	21
67	HPLC method for determination of verapamil in human plasma after solid-phase extraction. <i>Journal of Proteomics</i> , 2008, 70, 1297-1303.	2.4	21
68	Optimization of the formulation for preparing <i>Lactobacillus casei</i> loaded whey protein-Ca-alginate microparticles using full-factorial design. <i>Journal of Microencapsulation</i> , 2014, 31, 166-175.	1.2	21
69	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
70	Fast determination of lactic, succinic, malic, tartaric, shikimic, and citric acids in red Vranec wines by CZE-QTOF-MS. <i>Electrophoresis</i> , 2018, 39, 1597-1605.	1.3	21
71	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
72	Electrothermal Atomic Absorption Spectrometric Determination of Cobalt, Copper and Nickel in Fresh Water After Their Preconcentration by Precipitate Flotation. <i>Analytical Letters</i> , 1997, 30, 833-845.	1.0	20

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73	ASSAY OF FLAVONOLS AND QUANTIFICATION OF QUERCETIN IN MEDICINAL PLANTS BY HPLC WITH LIV-DIODE ARRAY DETECTION. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001, 24, 2283-2292.	0.5	20
74	High-performance liquid chromatographic determination of diltiazem in human plasma after solid-phase and liquid-liquid extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 376, 848-853.	1.9	20
75	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
76	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
77	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
78	Distribution of Arsenic, Antimony, and Thallium in Soil in Kavadarci and its Surroundings, Republic of Macedonia. <i>Soil and Sediment Contamination</i> , 2013, 22, 105-118.	1.1	19
79	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
80	Determination of Vitamin B12 in Multivitamin Tablets by High Performance Liquid Chromatography. <i>Analytical Letters</i> , 1997, 30, 2723-2731.	1.0	18
81	Determination of thallium in sulphide geological samples by x-ray fluorescence spectrometry. <i>X-Ray Spectrometry</i> , 1998, 27, 397-400.	0.9	18
82	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
83	Iron(III) Hexamethylenedithiocarbamate as a New Flotation Collector for Separation of Total Chromium. <i>Microchemical Journal</i> , 1998, 60, 32-41.	2.3	17
84	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
85	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
86	Preconcentration and separation of cadmium by use of cobalt(III) hexamethylenedithiocarbamate as a collector prior to its determination by atomic absorption spectrometry. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 369, 670-673.	1.5	16
87	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
88	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
89	Determination of silver in fresh water by atomic absorption spectrometry following flotation preconcentration by iron(III) collectors. <i>Fresenius' Journal of Analytical Chemistry</i> , 1997, 358, 818-821.	1.5	15
90	Comparison of hexamethylenedithiocarbamate and tetramethylenedithiocarbamate as flotation reagents for the concentration of zinc. <i>Fresenius' Journal of Analytical Chemistry</i> , 1998, 361, 213-216.	1.5	15

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91	IDENTIFICATION, ISOLATION, AND DETERMINATION OF FLAVONES IN ORIGANUM VULGARE FROM MACEDONIAN FLORA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2001, 24, 589-600.	0.5	15
92	ETAAS determination of nickel in serum and urine. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 373, 310-313.	1.9	15
93	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. <i>Environmental Science and Pollution Research</i> , 2013, 20, 8763-8779.	2.7	15
94	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
95	Long-term Geochemical Evolution of Lithogenic Versus Anthropogenic Distribution of Macro and Trace Elements in Household Attic Dust. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 72, 88-107.	2.1	15
96	Reflectance Spectroscopy (Vis-NIR) for Assessing Soil Heavy Metals Concentrations Determined by two Different Analytical Protocols, Based on ISO 11466 and ISO 14869-1. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	15
97	Modelling spatial patterns of correlations between concentrations of heavy metals in mosses and atmospheric deposition in 2010 across Europe. <i>Environmental Sciences Europe</i> , 2018, 30, 53.	2.6	15
98	Determination of trace elements in dolomite and gypsum by atomic absorption spectrometry: overcoming the matrix interference by flotation separation. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2002, 57, 907-917.	1.5	14
99	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
100	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
101	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
102	Applicability of Hydrated Iron(III) Oxide and Dithiocarbamates as Colloid Collectors for Flotation Preconcentration of Manganese in Traces Before its ETAAS Determination. <i>Mikrochimica Acta</i> , 2000, 135, 55-61.	2.5	13
103	Presence of DDT metabolites in water, sediment and fish muscle tissue from Lake Prespa, Republic of Macedonia. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2013, 48, 548-558.	0.7	13
104	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
105	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
106	Determination of total chromium in fresh water by atomic absorption spectrometry following flotation preconcentration. <i>Fresenius' Journal of Analytical Chemistry</i> , 1995, 352, 354-356.	1.5	12
107	XAD-2 HPTLC Method of Identification and Determination of Some Synthetic Food Colourings. <i>Analytical Letters</i> , 1995, 28, 1305-1316.	1.0	12
108	Effect of vitamin C on lipid hydroperoxides and carbonyl groups content of rat plasma depending on age and acute heat exposure. <i>Journal of Thermal Biology</i> , 2006, 31, 588-593.	1.1	12

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109	Determination of trace elements in iron minerals by instrumental and radiochemical neutron activation analysis. <i>Radiochimica Acta</i> , 2008, 96, 855-861.	0.5	12
110	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
111	Moss biomonitoring of air pollution with chromium in Croatia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 829-834.	0.9	12
112	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
113	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
114	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
115	Determination of copper in sulfide minerals by Zeeman electrothermal atomic absorption spectrometry. <i>Fresenius' Journal of Analytical Chemistry</i> , 1998, 360, 726-728.	1.5	11
116	ETAAS METHOD FOR COPPER DETERMINATION IN FRESH WATERS FOLLOWING FLOTATION SEPARATION BY COBALT(III) HEPHYLDITHIOCARBAMATE AND COBALT(III) HEXAMETHYLENEDITHIOCARBAMATE. <i>Analytical Letters</i> , 2002, 35, 2347-2362.	1.0	11
117	QSRR of Flavones: Evaluation of Substituent Contributions to RP HPLC Retention. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 1035-1049.	0.5	11
118	Chemical Characterization, Mineral Content and Radical Scavenging Activity of <i>Sideritis scardica</i> and <i>S. raeseri</i> from R. Macedonia and R. Albania. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	11
119	Geochemical properties of topsoil around the coal mine and thermoelectric power plant. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 793-808.	0.9	11
120	Sample preparation and RPHPLC determination of diuretics in human body fluids. <i>Acta Pharmaceutica</i> , 2006, 56, 115-42.	0.9	11
121	Composition of the Essential Oil from <i>Thymus moesiacus</i> from Macedonia. <i>Planta Medica</i> , 1996, 62, 78-79.	0.7	10
122	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
123	The Study on Air Pollution with Nickel and Vanadium in Croatia by Using Moss Biomonitoring and ICP-AES. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 91, 481-487.	1.3	10
124	Determination of cadmium in wine by electrothermal atomic absorption spectrometry. <i>Acta Pharmaceutica</i> , 2006, 56, 69-77.	0.9	10
125	Air Quality Assessment by Moss Biomonitoring and Trace Metals Atmospheric Deposition. <i>Aerosol and Air Quality Research</i> , 2022, 22, 220008.	0.9	10
126	Flotation Preconcentration of Cobalt and Nickel by Lead(II) Hexamethylenedithiocarbamate. <i>Separation Science and Technology</i> , 2000, 35, 2663-2677.	1.3	9

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127	Flotation Method for Selective Separation of Silver, Cadmium, Chromium, Manganese, Thallium, and Zinc from Aragonite Before Atomic Absorption Spectrometric Determination. <i>Separation Science and Technology</i> , 2003, 38, 1111-1124.	1.3	9
128	Separation of Tl(I) and Tl(III) from Environmental Water Samples by Flotation Method Coupled with Zeeman ETAAS Determination. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005, 40, 1045-1054.	0.9	9
129	Determination of major and trace elements in iron reference materials using kO-NAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 278, 795-799.	0.7	9
130	Determination of major and trace elements in iron-nickel-copper-cobalt ore reference materials using kO-NAA. <i>Radiochimica Acta</i> , 2009, 97, .	0.5	9
131	Influence of a nickel smelter plant on the mineralogical composition of attic dust in the TikveÅi Valley, Republic of Macedonia. <i>Environmental Science and Pollution Research</i> , 2013, 20, 3781-3788.	2.7	9
132	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
133	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
134	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
135	ICH Q3D based elemental impurities study in liquid pharmaceutical dosage form with high daily intake â€“ comparative analysis by ICP-OES and ICP-MS. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 456-461.	0.9	9
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