

# Marina V Frontasyeva

## List of Publications by Year in descending order

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211  
papers

4,128  
citations

126708

33  
h-index

168136

53  
g-index

216  
all docs

216  
docs citations

216  
times ranked

2954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mosses as biomonitors of atmospheric heavy metal deposition: Spatial patterns and temporal trends in Europe. <i>Environmental Pollution</i> , 2010, 158, 3144-3156.	3.7	272
2	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
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	Phosphorus fertilizer production as a source of rare-earth elements pollution of the environment. <i>Science of the Total Environment</i> , 1990, 95, 141-148.	3.9	120
5	Neutron activation analysis in the life sciences. <i>Physics of Particles and Nuclei</i> , 2011, 42, 332-378.	0.2	113
6	Active moss biomonitoring of trace elements with <i>Sphagnum girgensohnii</i> moss bags in relation to atmospheric bulk deposition in Belgrade, Serbia. <i>Environmental Pollution</i> , 2009, 157, 673-679.	3.7	97
7	Heavy Metal Pollution of Surface Soil in the Thrace Region, Turkey. <i>Environmental Monitoring and Assessment</i> , 2006, 119, 545-556.	1.3	87
8	Country-specific correlations across Europe between modelled atmospheric cadmium and lead deposition and concentrations in mosses. <i>Environmental Pollution</i> , 2012, 166, 1-9.	3.7	85
9	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
10	Automation system for neutron activation analysis at the reactor IBR-2, Frank Laboratory of Neutron Physics, Joint Institute for Nuclear Research, Dubna, Russia. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 309, 27-38.	0.7	72
11	Experimental substantiation of the possibility of developing selenium- and iodine-containing pharmaceuticals based on blue "green algae <i>Spirulina platensis</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 87-97.	1.4	68
12	Monitoring of trace element atmospheric deposition using dry and wet moss bags: Accumulation capacity versus exposure time. <i>Journal of Hazardous Materials</i> , 2009, 171, 182-188.	6.5	68
13	Active biomonitoring with wet and dry moss: a case study in an urban area. <i>Environmental Chemistry Letters</i> , 2009, 7, 55-60.	8.3	60
14	Are cadmium, lead and mercury concentrations in mosses across Europe primarily determined by atmospheric deposition of these metals?. <i>Journal of Soils and Sediments</i> , 2010, 10, 1572-1584.	1.5	60
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	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
17	Microbial Synthesis of Silver Nanoparticles by <i>Streptomyces glaucus</i> and <i>Spirulina platensis</i> . <i>Advanced Science Letters</i> , 2011, 4, 3408-3417.	0.2	49
18	Assessment of Atmospheric Deposition of Heavy Metals and Other Elements in Belgrade Using the Moss Biomonitoring Technique and Neutron Activation Analysis. <i>Environmental Monitoring and Assessment</i> , 2007, 129, 207-219.	1.3	48

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19	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
20	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
21	Active Moss Biomonitoring Applied to an Industrial Site in Romania: Relative Accumulation of 36 Elements in Moss-Bags. <i>Environmental Monitoring and Assessment</i> , 2005, 108, 229-240.	1.3	41
22	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
23	Biochemical changes in cyanobacteria during the synthesis of silver nanoparticles. <i>Canadian Journal of Microbiology</i> , 2015, 61, 13-21.	0.8	40
24	Radionuclides and heavy metals in Borovac, Southern Serbia. <i>Environmental Science and Pollution Research</i> , 2008, 15, 509-520.	2.7	39
25	First thorough identification of factors associated with Cd, Hg and Pb concentrations in mosses sampled in the European Surveys 1990, 1995, 2000 and 2005. <i>Journal of Atmospheric Chemistry</i> , 2009, 63, 109-124.	1.4	39
26	Atmospheric Deposition of Trace Elements in Romania Studied by the Moss Biomonitoring Technique. <i>Journal of Atmospheric Chemistry</i> , 2004, 49, 533-548.	1.4	38
27	Atmospheric deposition of heavy metals in northern Serbia and Bosnia-Herzegovina studied by the moss biomonitoring, neutron activation analysis and GIS technology. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 141-144.	0.7	37
28	Active moss biomonitoring of small-scale spatial distribution of airborne major and trace elements in the Belgrade urban area. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5461-5470.	2.7	36
29	Atmospheric deposition of rare earth elements in Albania studied by the moss biomonitoring technique, neutron activation analysis and GIS technology. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14087-14101.	2.7	36
30	Airborne radionuclides in mosses collected at different latitudes. <i>Journal of Environmental Radioactivity</i> , 2013, 117, 45-48.	0.9	35
31	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
32	Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2002, 254, 109-115.	0.7	34
33	Validation and Application of Plants as Biomonitors of Trace Element Atmospheric Pollution – A Co-Ordinated Effort in 14 Countries. <i>Journal of Atmospheric Chemistry</i> , 2004, 49, 3-13.	1.4	34
34	Anthropogenic- and natural sources of dust in peatland during the Anthropocene. <i>Scientific Reports</i> , 2016, 6, 38731.	1.6	34
35	Geochemistry of sediments and surface soils from the Nile Delta and lower Nile valley studied by epithermal neutron activation analysis. <i>Journal of African Earth Sciences</i> , 2015, 107, 57-64.	0.9	33
36	Epithermal neutron activation analysis of mosses used to monitor heavy metal deposition around an iron smelter complex. <i>Analyst</i> , 1995, 120, 1437.	1.7	32

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37	Trace element contamination in industrial regions of Poland studied by moss monitoring. Environmental Monitoring and Assessment, 2003, 87, 255-270.	1.3	32
38	Air pollution studies in Central Russia (Tula Region) using the moss biomonitoring technique, INAA and AAS. Journal of Radioanalytical and Nuclear Chemistry, 2004, 259, 51-58.	0.7	32
39	Effect of agricultural use of phosphogypsum on trace elements in soils and vegetation. Science of the Total Environment, 1992, 122, 337-346.	3.9	31
40	Marine gradients of halogens in soil studied by epithermal neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2002, 253, 173-177.	0.7	31
41	Multi-elements atmospheric deposition study in Albania. Environmental Science and Pollution Research, 2014, 21, 2506-2518.	2.7	31
42	Atmospheric Deposition of Heavy Metals in Thrace Studied by Analysis of Moss (Hypnum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (	1.3	29
43	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
44	Marine gradients of halogens in moss studies by epithermal neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2004, 261, 101-106.	0.7	28
45	Spatiotemporal distribution of airborne elements monitored with the moss bags technique in the Greater Thriasian Plain, Attica, Greece. Environmental Monitoring and Assessment, 2013, 185, 955-968.	1.3	28
46	Zinc removal from model solution and wastewater by <i>Arthrospira (Spirulina) Platensis</i> biomass. International Journal of Phytoremediation, 2018, 20, 901-908.	1.7	27
47	Atmospheric heavy metal deposition in Northern Vietnam: Hanoi and Thainguuyen case study using the moss biomonitoring technique, INAA and AAS. Environmental Science and Pollution Research, 2010, 17, 1045-1052.	2.7	26
48	Multi-element atmospheric deposition study in Croatia. International Journal of Environmental Analytical Chemistry, 2012, 92, 1200-1214.	1.8	26
49	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
50	Air Pollution Studies in Central Russia (Tver and Yaroslavl Regions) Using the Moss Biomonitoring Technique and Neutron Activation Analysis. Journal of Atmospheric Chemistry, 2004, 49, 549-561.	1.4	25
51	Major and trace element distribution in soil and sediments from the Egyptian central Nile Valley. Journal of African Earth Sciences, 2017, 131, 53-61.	0.9	25
52	Intercomparison of moss reference material by different multi-element techniques. Journal of Radioanalytical and Nuclear Chemistry, 1995, 192, 371-379.	0.7	24
53	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2002, 252, 15-20.	0.7	24
54	Peatland Microbial Communities as Indicators of the Extreme Atmospheric Dust Deposition. Water, Air, and Soil Pollution, 2015, 226, 97.	1.1	24

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55	Air Pollution Study in the Republic of Moldova Using Moss Biomonitoring Technique. Bulletin of Environmental Contamination and Toxicology, 2017, 98, 262-269.	1.3	24
56	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
57	Atmospheric Heavy Metal Deposition in North Macedonia from 2002 to 2010 Studied by Moss Biomonitoring Technique. Atmosphere, 2020, 11, 929.	1.0	22
58	Active Moss Biomonitoring of Trace Elements Air Pollution in Chisinau, Republic of Moldova. Ecological Chemistry and Engineering S, 2018, 25, 361-372.	0.3	22
59	Investigation of $\beta$ -decay of $^{148}\text{Sm}$ resonance states. Nuclear Physics A, 1972, 188, 212-224.	0.6	21
60	Heavy and Toxic Metals in Staple Foodstuffs and Agriproduct from Contaminated Soils. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2003, 38, 181-192.	0.7	21
61	Moss as monitor of heavy metal deposition: Comparison of different multi-element analytical techniques. Journal of Radioanalytical and Nuclear Chemistry, 1994, 181, 363-371.	0.7	20
62	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 245, 415-420.	0.7	20
63	Heavy metal atmospheric deposition study in the South Ural Mountains. Journal of Radioanalytical and Nuclear Chemistry, 2004, 259, 19-26.	0.7	20
64	Biotechnology of Metal Removal from Industrial Wastewater: Zinc Case Study. Clean - Soil, Air, Water, 2015, 43, 112-117.	0.7	20
65	The effect of sampling scheme in the survey of atmospheric deposition of heavy metals in Albania by using moss biomonitoring. Environmental Science and Pollution Research, 2015, 22, 2258-2271.	2.7	20
66	Assessment of vertical element distribution in street canyons using the moss <i>Sphagnum girgensohnii</i> : A case study in Belgrade and Moscow cities. Atmospheric Pollution Research, 2016, 7, 690-697.	1.8	20
67	Assessment of species-specific and temporal variations of major, trace and rare earth elements in vineyard ambient using moss bags. Ecotoxicology and Environmental Safety, 2017, 144, 208-215.	2.9	20
68	Accumulation of selenium and chromium in the growth dynamics of <i>spirulina platensis</i> . Journal of Radioanalytical and Nuclear Chemistry, 2004, 259, 65-68.	0.7	19
69	Heavy Metal Atmospheric Deposition Study in Moscow Region, Russia. Bulletin of Environmental Contamination and Toxicology, 2019, 103, 435-440.	1.3	19
70	Dataset of elemental compositions and pollution indices of soil and sediments: Nile River and delta -Egypt. Data in Brief, 2020, 28, 105009.	0.5	19
71	Atmospheric deposition of metals in romania studied by biomonitoring using the epiphytic <i>mosshypnum cupressiforme</i> . International Journal of Environmental Analytical Chemistry, 2004, 84, 845-854.	1.8	18
72	Automation system for measurement of gamma-ray spectra of induced activity for multi-element high volume neutron activation analysis at the reactor IBR-2 of Frank Laboratory of Neutron Physics at the joint institute for nuclear research. Physics of Particles and Nuclei Letters, 2014, 11, 737-742.	0.1	18

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73	<i>Spirulina platensis</i> as biosorbent of chromium and nickel from industrial effluents. <i>Desalination and Water Treatment</i> , 2016, 57, 11103-11110.	1.0	18
74	Selenium uptake and assessment of the biochemical changes in <i>Arthrospira</i> ( <i>Spirulina</i> ) <i>platensis</i> biomass during the synthesis of selenium nanoparticles. <i>Canadian Journal of Microbiology</i> , 2017, 63, 27-34.	0.8	18
75	Determination of element composition and extraterrestrial material occurrence in moss and lichen samples from King George Island (Antarctica) using reactor neutron activation analysis and SEM microscopy. <i>Environmental Science and Pollution Research</i> , 2018, 25, 436-446.	2.7	18
76	Assessment of anthropogenic and geogenic impacts on marine sediments along the coastal areas of Egyptian Red Sea. <i>Applied Radiation and Isotopes</i> , 2018, 140, 314-326.	0.7	18
77	Scientific Reviews: Radioanalytical Investigations at the IBR-2 Reactor in Dubna. <i>Neutron News</i> , 2005, 16, 24-27.	0.1	17
78	Evaluation of elemental content in air-borne particulate matter in low-level atmosphere of Bratislava. <i>Atmospheric Environment</i> , 2008, 42, 8079-8085.	1.9	17
79	Differences in Trace Element Content between Non-Indigenous Farmed and Invasive Bivalve Mollusks of the South African Coast. <i>American Journal of Analytical Chemistry</i> , 2015, 06, 886-897.	0.3	17
80	Distributions of <sup>137</sup> Cs and <sup>210</sup> Pb in moss collected from Belarus and Slovakia. <i>Journal of Environmental Radioactivity</i> , 2013, 117, 19-24.	0.9	16
81	On the geochemistry of the Late Quaternary loess deposits of Dobrogea (Romania). <i>Quaternary International</i> , 2016, 399, 100-110.	0.7	16
82	Accumulation of silver nanoparticles in mice tissues studied by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 985-989.	0.7	16
83	Utilization of poplar wood sawdust for heavy metals removal from model solutions. <i>Nova Biotechnologica Et Chimica</i> , 2017, 16, 26-31.	0.1	15
84	Characterization of Heavy Metal Air Pollution in Romania Using Moss Biomonitoring, Neutron Activation Analysis, and Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2017, 50, 2851-2858.	1.0	15
85	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
86	Assessment of atmospheric deposition of major and trace elements using neutron activation analysis and GIS technology: Baku - Azerbaijan. <i>Microchemical Journal</i> , 2019, 147, 605-614.	2.3	15
87	Resonance neutrons for determination of elemental content of moss, lichen and pine needles in atmospheric deposition monitoring. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1995, 192, 229-238.	0.7	14
88	Epithermal neutrons activation analysis, radiochemical and radiometric investigations of evaporitic deposits of Slanic-Prahova (Romania) salt mine. <i>Radiochimica Acta</i> , 2009, 97, .	0.5	14
89	Quaternized pine sawdust in the treatment of mining wastewater. <i>Environmental Technology (United Kingdom)</i> 11, 1079-1084.	0.784314	14
90	Biosorption of nickel from model solutions and electroplating industrial effluent using cyanobacterium <i>Arthrospira platensis</i> . , 0, 120, 158-165.	1.2	14

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91	ENAA studies of chromium uptake by <i>Arthrobacter oxydans</i> . <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 527-531.	0.7	13
92	Concentration of trace elements in blood and feed of homebred animals in Southern Serbia. <i>Environmental Science and Pollution Research</i> , 2010, 17, 1119-1128.	2.7	13
93	Comparative Study of Lanthanum, Vanadium, and Uranium Bioremoval Using Different Types of Microorganisms. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	13
94	Major and Trace Element Content of <i>Tribulus terrestris</i> L. <i>Wildlife Plants</i> . <i>Plants</i> , 2020, 9, 1764.	1.6	13
95	Levels, spatial variation and compartmentalization of trace elements in brown algae <i>Cystoseira</i> from marine protected areas of Crimea (Black Sea). <i>Marine Pollution Bulletin</i> , 2015, 97, 548-554.	2.3	12
96	Biochemical Changes in <i>Nostoc linckia</i> Associated with Selenium Nanoparticles Biosynthesis. <i>Ecological Chemistry and Engineering S</i> , 2016, 23, 559-569.	0.3	12
97	Uptake of Metals from Single and Multi-Component Systems by <i>Spirulina Platensis</i> Biomass. <i>Ecological Chemistry and Engineering S</i> , 2016, 23, 401-412.	0.3	12
98	Characterization of Trace Elements in Atmospheric Deposition Studied by Moss Biomonitoring in Georgia. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 350-367.	2.1	12
99	Contamination of crop vegetation with trace elements from a fertilizer plant: An INAA study. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 262, 111-118.	0.7	11
100	GOLD AND SILVER NANOPARTICLES IN <i>Spirulina platensis</i> BIOMASS FOR MEDICAL APPLICATION. <i>Ecological Chemistry and Engineering S</i> , 2013, 20, 621-631.	0.3	11
101	Trace Elements in Mediterranean Mussels <i>Mytilus galloprovincialis</i> from the South African West Coast. <i>Ecological Chemistry and Engineering S</i> , 2015, 22, 489-498.	0.3	11
102	Moss biomonitoring and air pollution modelling on a regional scale: delayed reflection of industrial pollution in moss in a heavily polluted region?. <i>Environmental Science and Pollution Research</i> , 2020, 27, 32569-32578.	2.7	11
103	The Recovery of Soybean Plants after Short-Term Cadmium Stress. <i>Plants</i> , 2020, 9, 782.	1.6	11
104	<i>Spirulina platensis</i> AS BIOSORBENT OF ZINC IN WATER. <i>Environmental Engineering and Management Journal</i> , 2013, 12, 1079-1084.	0.2	11
105	NADPH oxidase is involved in regulation of gene expression and ROS overproduction in soybean ( <i>Glycine max</i> L.) seedlings exposed to cadmium. <i>Acta Societatis Botanicorum Poloniae</i> , 2017, 86, .	0.8	11
106	Assessment of Phosphatic Fertilizer Production Impact on Occupational Staff Based on NAA of Hair, Nails, and Inhaled Particles. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005, 40, 2137-2152.	0.9	10
107	Assessment of the impact of a phosphatic fertilizer plant on the adjacent environment using fuzzy logic. <i>Open Chemistry</i> , 2006, 4, 29-55.	1.0	10
108	An ENAA and PGAA comparative study of anoxic Black Sea sediments. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 279, 7-12.	0.7	10

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109	Study of Airborne Trace Element Pollution in Central and Southern Vietnam Using Moss ( <i>Barbula</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc 55, 247-253.	1.3	10
110	A review of major and trace elements in Nile River and Western Red Sea sediments: An approach of geochemistry, pollution, and associated hazards. <i>Applied Radiation and Isotopes</i> , 2021, 170, 109595.	0.7	10
111	Development of a combined method to carry out a multielement analysis for environment preservation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1989, 129, 443-451.	0.7	9
112	Neutron activation analysis for determination of induced radioactivity in concrete of nuclear reactor shielding. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1989, 131, 261-270.	0.7	9
113	Trace Metals in Soil and Plants Subjected to Strong Chemical Pollution. <i>Water, Air, and Soil Pollution</i> , 2002, 137, 343-353.	1.1	9
114	Neutron activation analysis for development of mercury sorbent based on blue-green alga <i>Spirulina platensis</i> . <i>Journal of Neutron Research</i> , 2006, 14, 131-137.	0.4	9
115	NAA for applied investigations at FLNP JINR: present and future. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 286, 519-524.	0.7	9
116	Elemental accumulation in the black sea brown algae <i>cystoseira</i> studied by neutron activation analysis. <i>Ecological Chemistry and Engineering S</i> , 2014, 21, 9-23.	0.3	9
117	Study of Chromium Adsorption onto Activated Carbon. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	9
118	Instrumental neutron activation analysis of soil and sediment samples from Siwa Oasis, Egypt. <i>Physics of Particles and Nuclei Letters</i> , 2015, 12, 637-644.	0.1	9
119	Monitoring of air pollutants using plants and co-located soil-Egypt: characteristics, pollution, and toxicity impact. <i>Environmental Science and Pollution Research</i> , 2022, 29, 21049-21066.	2.7	9
120	Regent developments of radioanalytical methods at the IBR-2 pulsed fast reactor. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1993, 167, 11-21.	0.7	8
121	Atmospheric deposition of heavy metals in Romania studied by the moss biomonitoring technique employing nuclear and related analytical techniques and GIS technology. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999, 240, 457-458.	0.7	8
122	Neutron activation analysis for studying Cr uptake in the blue-green microalga <i>Spirulina platensis</i> . <i>Journal of Neutron Research</i> , 2007, 15, 49-54.	0.4	8
123	Biotechnology of Cr(VI) transformation into Cr(III) complexes. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 278, 565-569.	0.7	8
124	ENAA Studies of pollution in anoxic Black Sea sediments. <i>Marine Pollution Bulletin</i> , 2009, 58, 827-831.	2.3	8
125	Distribution of some natural and man-made radionuclides in soil from the city of Veles (Republic of Tj ETQq1 1 0.784314 rgBT /Overloc 0.4	0.4	8
126	First-Time Source Apportionment Analysis of Deposited Particulate Matter from a Moss Biomonitoring Study in Northern Greece. <i>Atmosphere</i> , 2021, 12, 208.	1.0	8

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127	Biomonitoring Air Pollution Using Moss in Georgia. Polish Journal of Environmental Studies, 2018, 27, 2259-2266.	0.6	8
128	Neutron, gamma and Roentgen fluorescent activation analysis of hair of children suffering from bronchial asthma. Radiation Measurements, 2001, 34, 521-525.	0.7	7
129	Nuclear Activation Methods in the Estimation of Environmental Pollution and the Assessment of the Industrial Plant Impact on the Citizens of Gdansk (Poland). Analytical Letters, 2010, 43, 1242-1253.	1.0	7
130	Metals in Tortula muralis from sandstone buildings in an urban agglomeration. Ecological Indicators, 2015, 58, 122-131.	2.6	7
131	Bioindication and modelling of atmospheric deposition in forests enable exposure and effect monitoring at high spatial density across scales. Annals of Forest Science, 2017, 74, 1.	0.8	7
132	Epithermal Neutron Activation Analysis of Cr(VI)-Reducer Basalt-Inhabiting Bacteria. Analytical Chemistry, 2006, 78, 6285-6290.	3.2	6
133	The Influence of Unidentified Pollution Sources on the Irregularity of Biomonitoring Tests Results. Water, Air, and Soil Pollution, 2008, 191, 345-352.	1.1	6
134	Epithermal neutron activation analysis investigation of Clarion-Clipperton abyssal plane clay and polymetallic micronodules. Applied Radiation and Isotopes, 2009, 67, 939-943.	0.7	6
135	NAA for studying detoxification of Cr and Hg by Arthrobacter globiformis 151B. Journal of Radioanalytical and Nuclear Chemistry, 2010, 286, 533-537.	0.7	6
136	INAA for determination of trace elements in bottom sediments of the Selenga river basin in Mongolia. Physics of Particles and Nuclei Letters, 2014, 11, 199-208.	0.1	6
137	Active moss biomonitoring technique for atmospheric elemental contamination in Hanoi using proton induced X-ray emission. Journal of Radioanalytical and Nuclear Chemistry, 2020, 325, 515-525.	0.7	6
138	First Results on Moss Biomonitoring of Trace Elements in the Central Part of Georgia, Caucasus. Atmosphere, 2021, 12, 317.	1.0	6
139	A Ten-Year Biomonitoring Study of Atmospheric Deposition of Trace Elements at the Territory of the Republic of Belarus. Ecological Chemistry and Engineering S, 2019, 26, 455-464.	0.3	6
140	Accumulation Features of Micro and Macroelements in Indigenous and Alien Molluscs in Saldanha Bay, South Africa. Ecological Chemistry and Engineering S, 2020, 27, 495-508.	0.3	6
141	NAA for optimization of radiation shielding of nuclear power plants. Journal of Radioanalytical and Nuclear Chemistry, 1994, 180, 83-95.	0.7	5
142	Distribution of 35 elements in peat cores from ombrotrophic bogs studied by epithermal neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2005, 265, 11-15.	0.7	5
143	Nuclear and related analytical techniques in ecology: Impact of geoecological factors on the balance of trace elements in the human organism. Physics of Particles and Nuclei, 2012, 43, 783-824.	0.2	5
144	Assessment of industrial contamination of agricultural soil adjacent to Sadat City, Egypt. Ecological Chemistry and Engineering S, 2016, 23, 297-310.	0.3	5

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145	Epithermal neutron activation analysis of major and trace elements in Red Sea scleractinian corals. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 1445-1452.	0.7	5
146	Environmental radioactivity of soils and sediments: Egyptian sector of the Nile valley. <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 535-547.	0.5	5
147	Characterization of Microbial Synthesis of Silver and Gold Nanoparticles with Electron Microscopy Techniques. <i>Journal of Advanced Microscopy Research</i> , 2011, 6, 313-317.	0.3	5
148	Bioaccumulation and biosorption of some selected metals by bacteria <i>Pseudomonas putida</i> from single- and multi-component systems. , 0, 74, 149-154.		5
149	Modeling the Coordination Between Na, Mg, Ca, Fe, Ni, and Zn with Organic Acids. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 1357-1361.	0.4	5
150	Levels of Elements in Typical Mussels from the Southern Coast of Africa (Namibia, South Africa,) Tj ETQqO 0 0 rgBT /Qverlock_10 Tf 50 5	1.2	5
151	Intercomparison Between Neutron Activation Analysis Laboratories for Trace Elements Determination in Lacustrine Sediments. <i>Instrumentation Science and Technology</i> , 2003, 21, 665-676.	0.8	4
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