

Mitiko Saiki

List of Publications by Year in descending order

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155
papers

1,688
citations

361045

20
h-index

414034

32
g-index

156
all docs

156
docs citations

156
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	Accumulation of trace element content in the lungs of Sao Paulo city residents and its correlation to lifetime exposure to air pollution. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
2	Biomonitoring as a Nature-Based Solution to Assess Atmospheric Pollution and Impacts on Public Health. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 29-36.	1.3	6
3	A study on tree bark samples for atmospheric pollution monitoring. <i>Brazilian Journal of Radiation Sciences</i> , 2021, 9, .	0.0	1
4	Evaluation of the spatial variability of the elements in tree barks used as biomonitors of atmospheric pollution. <i>Brazilian Journal of Radiation Sciences</i> , 2021, 9, .	0.0	1
5	Neutron-induced point defects and luminescence properties of enriched Zn ⁸² Se crystals. <i>Journal of Applied Physics</i> , 2021, 130, 054502.	1.1	2
6	Infraestrutura verde para monitorar e minimizar os impactos da poluição atmosférica. <i>Estudos Avancados</i> , 2021, 35, 31-57.	0.2	8
7	High-saturation magnetization in small nanoparticles of Fe ₃ O ₄ coated with natural oils. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	12
8	Levels of Polonium-210 in brain and pulmonary tissues: Preliminary study in autopsies conducted in the city of Sao Paulo, Brazil. <i>Scientific Reports</i> , 2020, 10, 180.	1.6	9
9	Spatial-temporal variability of metal pollution across an industrial district, evidencing the environmental inequality in São Paulo. <i>Environmental Pollution</i> , 2020, 263, 114583.	3.7	14
10	A study on trace elements in fingernails and toenails from adult individuals by instrumental neutron activation analysis. <i>Brazilian Journal of Radiation Sciences</i> , 2020, 8, .	0.0	0
11	Low temperature synthesis of pure and Fe-doped HfSiO ₄ : Determination of Si and Fe fractions by neutron activation analysis. <i>Radiation Physics and Chemistry</i> , 2019, 155, 287-290.	1.4	3
12	Magnetic field at Ce impurities in La sites of La _{0.5} Ba _{0.5} MnO ₃ double perovskites. <i>AIP Advances</i> , 2019, 9, .	0.6	1
13	Synthesis and atomic scale characterization of Er ₂ O ₃ nanoparticles: enhancement of magnetic properties and changes in the local structure. <i>Nanotechnology</i> , 2018, 29, 205704.	1.3	9
14	The great egret (<i>Ardea alba</i>) as a bioindicator of trace element contamination in the São Paulo Metropolitan Region, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 315, 447-458.	0.7	8
15	The Use of Tree Barks to Monitor Traffic Related Air Pollution: A Case Study in São Paulo—Brazil. <i>Frontiers in Environmental Science</i> , 2018, 6, .	1.5	16
16	Low dose of chlorine exposure exacerbates nasal and pulmonary allergic inflammation in mice. <i>Scientific Reports</i> , 2018, 8, 12636.	1.6	8
17	Long-term performance assessment of HPGE detectors used in the neutron activation analysis laboratory of IPEN-CNEN/SP (Brazil). <i>Applied Radiation and Isotopes</i> , 2017, 125, 108-112.	0.7	1
18	Aluminum determination by instrumental neutron activation analysis in tree barks. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 935-940.	0.7	0

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19	Biomonitoring of genotoxic effects and elemental accumulation derived from air pollution in community urban gardens. <i>Science of the Total Environment</i> , 2017, 575, 1438-1444.	3.9	32
20	Effectiveness of traffic-related elements in tree bark and pollen abortion rates for assessing air pollution exposure on respiratory mortality rates. <i>Environment International</i> , 2017, 99, 161-169.	4.8	16
21	A Streamlined Approach by a Combination of Bioindication and Geostatistical Methods for Assessing Air Contaminants and Their Effects on Human Health in Industrialized Areas: A Case Study in Southern Brazil. <i>Frontiers in Plant Science</i> , 2017, 8, 1575.	1.7	6
22	Influence of Air Pollution and Soil Contamination on the Contents of Polycyclic Aromatic Hydrocarbons (PAHs) in Vegetables Grown in Urban Gardens of Sao Paulo, Brazil. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	9
23	Avalia�o preliminar da qualidade da fluoxetina comercializada por farm�cias de manipula�o em Belo Horizonte/MG. <i>Vigil�ncia Sanit�ria Em Debate: Sociedade, Ci�ncia & Tecnologia</i> , 2017, 5, .	0.3	1
24	The influence of atmospheric particles on the elemental content of vegetables in urban gardens of Sao Paulo, Brazil. <i>Environmental Pollution</i> , 2016, 216, 125-134.	3.7	48
25	Intra-urban biomonitoring: Source apportionment using tree barks to identify air pollution sources. <i>Environment International</i> , 2016, 91, 271-275.	4.8	46
26	Samarium determination by neutron activation analysis in uranium-rich samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 305, 299-303.	0.7	2
27	Determination of ¹⁴⁰ La fission product interference factor for INAA. , 2014, , .		0
28	Correlation study of air pollution and cardio-respiratory diseases through NAA of an atmospheric pollutant biomonitor. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 773-779.	0.7	11
29	Phosphate effect on the content of selected elements in a lettuce variety grown at a contaminated soil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 301, 17-21.	0.7	1
30	Avalia�o da Qualidade da Sinvastatina Comercializada por Farm�cias de Manipula�o em Belo Horizonte/MG. <i>Vigil�ncia Sanit�ria Em Debate: Sociedade, Ci�ncia & Tecnologia</i> , 2014, 2, .	0.3	1
31	Trace element determination in a mussel reference material using short irradiation instrumental neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 251-254.	0.7	5
32	Trace element concentration differences in regions of human brain by INAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 267-272.	0.7	7
33	Vanadium determination in Perna perna mussels (Linnaeus, 1758: Mollusca, Bivalvia) by instrumental neutron activation analysis using the passive biomonitoring in the Santos coast, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 459-463.	0.7	4
34	Surface interactions of a W-DLC-coated biomedical AISI 316L stainless steel in physiological solution. <i>Journal of Materials Science: Materials in Medicine</i> , 2013, 24, 863-876.	1.7	10
35	Use of daily detector verification data for isotopical half-life determination. , 2013, , .		0
36	Determination of uranium fission interference factors for INAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 759-762.	0.7	5

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37	Elemental composition evaluation in lichens collected in the industrial city of São Mateus Sul, Paraná, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 71-76.	0.7	6
38	Vanadium biomonitoring by using <i>Perna perna</i> (Linnaeus, 1758) mussels transplanted in the coast of the State of São Paulo, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 101-105.	0.7	6
39	Applying INAA to the homogeneity study of a <i>Perna perna</i> mussel reference material. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 107-111.	0.7	3
40	Investigating the antimony determination in environmental samples by NAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 169-173.	0.7	0
41	Concentrations of trace elements in livers of the Great Egret (<i>Ardea alba</i>) from the metropolitan region of São Paulo, SP, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 119-122.	0.7	4
42	Acúmulo de minerais em <i>Aechmea blanchetiana</i> (Baker) L.B. Smith (Bromeliaceae), contaminadas com zinco em cultivo in vitro. <i>Hoehnea (revista)</i> , 2012, 39, 379-385.	0.2	4
43	Study on Determination of Antimony in Environmental Samples by Neutron Activation Analysis. , 2011, , .		0
44	Assessment of atmospheric pollution in the vicinity of a tin and lead industry using lichen species <i>Canoparmelia texana</i> . <i>Journal of Environmental Radioactivity</i> , 2011, 102, 906-910.	0.9	13
45	Elemental composition of herbal medicines sold over-the-counter in São Paulo city, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 290, 615-621.	0.7	4
46	Native plant bioaccumulation strategies: a baseline study for biomonitoring the Atlantic Forest. <i>International Journal of Environment and Health</i> , 2010, 4, 181.	0.3	3
47	Long-term stability study on a <i>Perna perna</i> mussel candidate reference material. <i>Accreditation and Quality Assurance</i> , 2010, 15, 233-238.	0.4	0
48	Application of INAA complementary gamma ray photopeaks to the homogeneity study of a mussel candidate reference material. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010, 283, 819-822.	0.7	2
49	Comparative analysis of newborn and adult <i>Bothrops jararaca</i> snake venoms. <i>Toxicon</i> , 2010, 56, 1443-1458.	0.8	89
50	Hippocampus lipid peroxidation induced by residual oil fly ash intranasal instillation versus habituation to the open field. <i>Inhalation Toxicology</i> , 2010, 22, 84-88.	0.8	14
51	Evaluation of serum trace element, biochemical and hematological data of a healthy elderly group residing in São Paulo city, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 281, 107-111.	0.7	0
52	Elemental characterization of mineral supplements by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 281, 27-30.	0.7	3
53	<i>Perna perna</i> mussel reference material: short term stability assessment. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 957-962.	0.7	3
54	Elemental comparison in sound and carious human teeth by instrumental neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 29-32.	0.7	11

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55	INAA applied to the multielemental characterization of a sedimentary column: a contribution to oceanographic studies. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 282, 91-94.	0.7	2
56	Trace element impurity determination in aspirin tablets by INAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 280, 299-301.	0.7	3
57	Application of radiometric method for element migration determination from plastic packaging to food. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2009, 280, 411-413.	0.7	6
58	Characterization and phytoavailability evaluation of micronutrients and contaminants in some Brazilian phosphate fertilizers. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 278, 513-516.	0.7	0
59	Determination of trace elements in human brain tissues using neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 278, 581-584.	0.7	16
60	INAA of enamel and dentine samples of a group of children and adults: A comparative study. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 276, 49-52.	0.7	7
61	Determination of trace elements in scalp hair of an elderly population by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 276, 53-57.	0.7	11
62	Chronic Nasal Instillation of Residual-Oil Fly Ash (ROFA) Induces Brain Lipid Peroxidation and Behavioral Changes in Rats. <i>Inhalation Toxicology</i> , 2008, 20, 795-800.	0.8	26
63	Atmospheric pollutants monitoring by analysis of epiphytic lichens. <i>Environmental Pollution</i> , 2008, 151, 334-340.	3.7	50
64	Corrosion Resistance and Cytotoxicity Study of 17-4PH Steels Produced by Conventional Metallurgy and Powder Injection Molding. <i>Materials Science Forum</i> , 2008, 591-593, 18-23.	0.3	4
65	The use of lichen (<i>Canoparmelia texana</i>) as biomonitor of atmospheric deposition of natural radionuclides from U-238 and Th-232 series. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	1
66	Determinação de paládio em amostras biológicas aplicando técnicas analíticas nucleares. <i>Química Nova</i> , 2008, 31, 1094-1098.	0.3	0
67	Assessment of atmospheric metallic pollution in the metropolitan region of São Paulo, Brazil, employing <i>Tillandsia usneoides</i> L. as biomonitor. <i>Environmental Pollution</i> , 2007, 145, 279-292.	3.7	83
68	Trace element contents in serum of healthy elderly population of metropolitan São Paulo area in Brazil. <i>Journal of Trace Elements in Medicine and Biology</i> , 2007, 21, 70-73.	1.5	14
69	Biomonitoring of the atmospheric pollution using lichens in the metropolitan area of São Paulo city, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 271, 213-219.	0.7	8
70	Effect of liming and fertilizer on mineral content and productivity of <i>Brachiaria Decumbens</i> grass forage. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 271, 221-224.	0.7	0
71	Soil-leaf transfer of chemical elements for the Atlantic Forest. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 271, 405-411.	0.7	14
72	Determination of uranium in human head hair of a Brazilian populational group by epithermal neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007, 271, 607-609.	0.7	11

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73	Analysis of lichen species for atmospheric pollution biomonitoring in the Santo Andr� municipality, S�o Paulo, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2007, 273, 543-547.	0.7	10
74	Analytical quality in environmental studies: uncertainty evaluation of chemical concentrations determined by INAA. Brazilian Archives of Biology and Technology, 2006, 49, 101-106.	0.5	4
75	Study on Element Migration from Plastic Food Packagings to Simulating Solutions. Macromolecular Symposia, 2006, 245-246, 129-131.	0.4	1
76	Microstructure and intergranular corrosion of the austenitic stainless steel 1.4970. Journal of Nuclear Materials, 2006, 358, 40-46.	1.3	62
77	Establishing a protocol for trace element determinations in serum samples from healthy elderly population in S�o Paulo city, SP, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2006, 269, 665-669.	0.7	5
78	Elemental analysis of leaves and extracts of Casearia medicinal plants by instrumental neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2006, 270, 181-186.	0.7	13
79	Radiochemistry teaching and research activities in Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2006, 270, 263-267.	0.7	9
80	Uncertainty assessment in instrumental neutron activation analysis of biological materials. Journal of Radioanalytical and Nuclear Chemistry, 2006, 269, 377-382.	0.7	16
81	Trace element quality control analysis of environmental samples at the Neutron Activation Analysis Laboratory, IPEN, S�o Paulo, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2006, 269, 383-387.	0.7	5
82	Characterization of trace elements in Casearia medicinal plant by neutron activation analysis. Applied Radiation and Isotopes, 2005, 63, 841-846.	0.7	40
83	Survey of the teaching and applications in radiochemistry in Latin American countries. Journal of Radioanalytical and Nuclear Chemistry, 2005, 263, 127-129.	0.7	1
84	Uranium incorporation biokinetics in poultry bones as function of phytase doses. Journal of Radioanalytical and Nuclear Chemistry, 2005, 263, 287-289.	0.7	1
85	Activation analysis methods and applications. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 5-8.	0.7	22
86	Determination of inorganic constituents and polymers in metallized plastic materials. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 9-13.	0.7	11
87	Limestone doses affecting mineral contents in tropical grass forage. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 29-31.	0.7	1
88	Instrumental neutron activation analysis applied to the determination of the chemical composition of metallic materials with study of interferences. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 45-50.	0.7	2
89	Epithermal neutron flux characterization of the IEA-R1 research reactor, Sao Paulo, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2005, 266, 153-157.	0.7	5
90	Corrosion and Cytotoxicity Evaluation of AISI 316L Stainless Steel Produced by Powder Injection Molding (PIM) Technology. Materials Science Forum, 2005, 498-499, 86-92.	0.3	3

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91	Acute Cardiopulmonary Alterations Induced by Fine Particulate Matter of São Paulo, Brazil. <i>Toxicological Sciences</i> , 2005, 85, 898-905.	1.4	62
92	Diesel emissions significantly influence composition and mutagenicity of ambient particles: a case study in São Paulo, Brazil. <i>Environmental Research</i> , 2005, 98, 1-7.	3.7	62
93	Anti-oxidants reduce the acute adverse effects of residual oil fly ash on the frog palate mucociliary epithelium. <i>Environmental Research</i> , 2005, 98, 349-354.	3.7	13
94	Metabolical Aspects Associated with Incorporation and Clearance of Uranium by Broilers - Case Study and a Biophysical Approach. <i>International Journal of Poultry Science</i> , 2005, 4, 511-517.	0.6	3
95	Long-term accumulation of uranium in bones of Wistar rats as a function of intake dosages. <i>Radiation Protection Dosimetry</i> , 2004, 112, 385-393.	0.4	16
96	Long-term accumulation and microdistribution of uranium in the bone and marrow of beagle dog. <i>International Journal of Radiation Biology</i> , 2004, 80, 567-575.	1.0	20
97	The use of <i>Tillandsia usneoides</i> L. as bioindicator of air pollution in São Paulo, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 59-63.	0.7	24
98	Analysis of <i>Tradescantia pallida</i> plant exposed in different sites for biomonitoring purposes. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 109-112.	0.7	5
99	INAA of cortical and trabecular bone samples from animals. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 375-379.	0.7	2
100	Neutron activation analysis at the research reactor center of IPEN/CNEN-SP- biological and environmental applications. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 489-492.	0.7	6
101	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
102	Native Trees as Biomonitors of Chemical Elements in the Biodiversity Conservation of the Atlantic Forest. <i>Journal of Atmospheric Chemistry</i> , 2004, 49, 579-592.	1.4	21
103	Acute pulmonary and hematological effects of two types of particle surrogates are influenced by their elemental composition. <i>Environmental Research</i> , 2004, 95, 62-70.	3.7	32
104	Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 258, 117-122.	0.7	23
105	Effect of chelated mineral supplementation on the absorption of Cu, Fe, K, Mn and Zn in horse hair. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 258, 449-451.	0.7	6
106	INAA applied to <i>Tradescantia pallida</i> plant study for environmental pollution monitoring. <i>European Physical Journal D</i> , 2003, 53, A189-A193.	0.4	1
107	Evaluation of the corrosion resistance of ear piercing studs in a culture medium by electrochemical impedance spectroscopy. <i>Journal of Electroanalytical Chemistry</i> , 2003, 544, 113-120.	1.9	9
108	<i>Tradescantia pallida</i> cv. <i>purpurea</i> Boom in the Characterization of Air Pollution by Accumulation of Trace Elements. <i>Journal of the Air and Waste Management Association</i> , 2003, 53, 574-579.	0.9	16

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109	Corrosion Performance and Cytotoxicity of Sintered Nd-Fe-B Magnets. Materials Science Forum, 2003, 416-418, 76-81.	0.3	3
110	The corrosion resistance of materials used for the manufacture of ear piercing studs. Revista De Metalurgia, 2003, 39, 91-96.	0.1	0
111	DETERMINATION OF MERCURY AND SELENIUM IN BIOLOGICAL SAMPLES BY NEUTRON ACTIVATION ANALYSIS. Instrumentation Science and Technology, 2002, 20, 527-538.	0.8	8
112	STUDY ON INSTRUMENTAL NEUTRON ACTIVATION ANALYSIS OF ALUMINIUM IN GEOLOGICAL AND BIOLOGICAL REFERENCE MATERIALS. Instrumentation Science and Technology, 2002, 20, 517-525.	0.8	5
113	Caracterizaçã de Polmeros e Determinaã de Constituintes Inorgnicos em Embalagens Plsticas Metalizadas. Polimeros, 2002, 12, 206-212.	0.2	4
114	An electrochemical study of the behaviour of ear piercing studs immersed in a culture medium. Journal of Applied Electrochemistry, 2002, 32, 487-496.	1.5	7
115	Characterization of ear piercing studs and their corrosion products by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2001, 248, 133-136.	0.7	1
116	Determination of trace elements in human nail clippings by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2001, 249, 413-416.	0.7	15
117	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2001, 249, 417-419.	0.7	3
118	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2001, 249, 83-87.	0.7	1
119	Corrosion Behaviour of Commercial NdFeB Magnets-The Effect of Magnetization. Key Engineering Materials, 2001, 189-191, 340-345.	0.4	4
120	Multielemental Analysis of Agroindustrial By-Products Employed in Animal Feeding by INAA. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 237-240.	0.7	2
121	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 295-297.	0.7	0
122	Chemical Characterization by INAA of Brazilian Ceramics and Cultural Implications. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 575-578.	0.7	13
123	Characterization of Inorganic Components in Plastic Materials. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 61-65.	0.7	11
124	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 81-85.	0.7	18
125	Evaluation of Trace Elements in Different Species of Lichens by Neutron Activation Analysis. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 141-145.	0.7	7
126	Cytotoxicity due to corrosion of ear piercing studs. Toxicology in Vitro, 2000, 14, 497-504.	1.1	31

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127	Neutron activation analysis of corrosion products from gold coated ear piercing studs. <i>Radiation Physics and Chemistry</i> , 1999, 55, 753-756.	1.4	4
128	Instrumental neutron activation analysis of rib bone samples and of bone reference materials. <i>Biological Trace Element Research</i> , 1999, 71-72, 41-46.	1.9	16
129	Evaluation of trace elements in lung samples from coal miners using neutron activation analysis. <i>Biological Trace Element Research</i> , 1999, 71-72, 291-297.	1.9	2
130	Comparison of the biological activities in venoms from three subspecies of the South American rattlesnake (<i>Crotalus durissus terrificus</i> , <i>C. durissus cascavella</i> and <i>C. durissus collilineatus</i>). <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1999, 122, 61-73.	0.5	60
131	Erratum to "Comparison of the biological activities in venoms from three subspecies of the South American rattlesnake (<i>Crotalus durissus terrificus</i> , <i>C. durissus cascavella</i> and <i>C. durissus collilineatus</i>)". <i>Toxicology</i> , 1999, 123, 293.	0.5	1
132	Preliminary study on mercury distribution in soil profiles from Serra do Navio, Amapá, using radiochemical neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1998, 235, 267-272.	0.7	7
133	Determination of trace elements in human head hair by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1998, 236, 25-28.	0.7	21
134	Determination of rare earth elements in the biological reference materials Pine Needles and Spruce Needles by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1998, 233, 59-61.	0.7	9
135	Determination of hafnium and zirconium in geological materials by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1997, 216, 199-201.	0.7	3
136	Comparative study of methods for determining metal elements in uranium tailings material. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1997, 216, 125-128.	0.7	1
137	Determination of trace elements in lichens by instrumental neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1997, 217, 111-115.	0.7	29
138	Neutron activation analysis of medicinal plant extracts. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1995, 195, 185-193.	0.7	8
139	Determination of trace elements in human lung samples. <i>Biological Trace Element Research</i> , 1994, 43-45, 489-496.	1.9	6
140	Neutron activation analysis of biological samples at the Radiochemistry Division of IPEN-CNEN/SP. <i>Biological Trace Element Research</i> , 1994, 43-45, 517-525.	1.9	3
141	Comparative study of methods for determining lanthanide elements in biological materials by using NAA, HPLC postcolumn reaction, and ICP-MS. <i>Biological Trace Element Research</i> , 1994, 43-45, 561-569.	1.9	6
142	Determination of mercury in head hair of Brazilian populational groups by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1994, 179, 369-376.	0.7	13
143	DETERMINATION OF CHROMIUM IN GELATIN SAMPLES AND IN BIOLOGICAL REFERENCE MATERIALS BY NEUTRON ACTIVATION ANALYSIS. <i>Analytical Sciences</i> , 1991, 7, 825-827.	0.8	2
144	Analysis of Brazilian snake venoms by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1991, 151, 271-276.	0.7	4

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145	Determination of inorganic components in Brazilian medicinal plants by neutron activation analysis. <i>Biological Trace Element Research</i> , 1990, 26-27, 743-750.	1.9	12
146	Solvent extraction studies using tetracycline as a complexing agent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1989, 130, 111-119.	0.7	7
147	Determination of rare earth elements, U and Th in the standard rock GS-N by neutron activation analysis. <i>Inorganica Chimica Acta</i> , 1987, 140, 285-287.	1.2	1
148	A comparative study of some nuclear methods for $^{235}\text{U}/^{238}\text{U}$ isotopic ratios determination. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 113, 357-370.	0.7	6
149	Application of the radioreagent method for trace determination of lead. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1985, 88, 241-257.	0.7	2
150	Solvent extraction studies using tetracycline as a complexing agent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1985, 91, 297-303.	0.7	0
151	Solvent extraction studies using tetracycline as a complexing agent. XIII. Application of tetracycline for separation of interfering elements in activation analysis of uranium. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1985, 95, 155-165.	0.7	1
152	Use of tetracycline as complexing agent in radiochemical separations. <i>Journal of Radioanalytical Chemistry</i> , 1981, 64, 83-116.	0.5	14
153	Solvent extraction studies using tetracycline as a complexing agent. <i>Journal of Radioanalytical Chemistry</i> , 1979, 50, 77-90.	0.5	8
154	Determination of the stability constants for the complexes of rare earth elements and tetracycline. <i>Journal of Radioanalytical Chemistry</i> , 1977, 36, 435-450.	0.5	13
155	Interlaboratory Comparison for the Characterization of a Brazilian Mussel Reference Material. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1