

Mitiko Saiki

List of Publications by Year in descending order

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155
papers

1,688
citations

361413

20
h-index

414414

32
g-index

156
all docs

156
docs citations

156
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of newborn and adult Bothrops jararaca snake venoms. <i>Toxicon</i> , 2010, 56, 1443-1458.	1.6	89
2	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.	7.5	83
3	Acute Cardiopulmonary Alterations Induced by Fine Particulate Matter of São Paulo, Brazil. <i>Toxicological Sciences</i> , 2005, 85, 898-905.	3.1	62
4	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.	7.5	62
5	Microstructure and intergranular corrosion of the austenitic stainless steel 1.4970. <i>Journal of Nuclear Materials</i> , 2006, 358, 40-46.	2.7	62
6	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
7	Atmospheric pollutants monitoring by analysis of epiphytic lichens. <i>Environmental Pollution</i> , 2008, 151, 334-340.	7.5	50
8	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.	7.5	48
9	Intra-urban biomonitoring: Source apportionment using tree barks to identify air pollution sources. <i>Environment International</i> , 2016, 91, 271-275.	10.0	46
10	Characterization of trace elements in <i>Casearia</i> medicinal plant by neutron activation analysis. <i>Applied Radiation and Isotopes</i> , 2005, 63, 841-846.	1.5	40
11	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.	3.2	34
12	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.	7.5	32
13	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.	8.0	32
14	Cytotoxicity due to corrosion of ear piercing studs. <i>Toxicology in Vitro</i> , 2000, 14, 497-504.	2.4	31
15	Determination of trace elements in lichens by instrumental neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1997, 217, 111-115.	1.5	29
16	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.	1.6	26
17	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.	1.5	24
18	Title is missing!. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2003, 258, 117-122.	1.5	23

#	ARTICLE	IF	CITATIONS
19	Activation analysis methods and applications. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 5-8.	1.5	22
20	Determination of trace elements in human head hair by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1998, 236, 25-28.	1.5	21
21	Native Trees as Biomonitors of Chemical Elements in the Biodiversity Conservation of the Atlantic Forest. Journal of Atmospheric Chemistry, 2004, 49, 579-592.	3.2	21
22	Long-term accumulation and microdistribution of uranium in the bone and marrow of beagle dog. International Journal of Radiation Biology, 2004, 80, 567-575.	1.8	20
23	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 81-85.	1.5	18
24	Instrumental neutron activation analysis of rib bone samples and of bone reference materials. Biological Trace Element Research, 1999, 71-72, 41-46.	3.5	16
25	Tradescantia pallida cv. <i>purpurea</i> Boom in the Characterization of Air Pollution by Accumulation of Trace Elements. Journal of the Air and Waste Management Association, 2003, 53, 574-579.	1.9	16
26	Long-term accumulation of uranium in bones of Wistar rats as a function of intake dosages. Radiation Protection Dosimetry, 2004, 112, 385-393.	0.8	16
27	Uncertainty assessment in instrumental neutron activation analysis of biological materials. Journal of Radioanalytical and Nuclear Chemistry, 2006, 269, 377-382.	1.5	16
28	Determination of trace elements in human brain tissues using neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 581-584.	1.5	16
29	Effectiveness of traffic-related elements in tree bark and pollen abortion rates for assessing air pollution exposure on respiratory mortality rates. Environment International, 2017, 99, 161-169.	10.0	16
30	The Use of Tree Barks to Monitor Traffic Related Air Pollution: A Case Study in São Paulo—Brazil. Frontiers in Environmental Science, 2018, 6, .	3.3	16
31	Determination of trace elements in human nail clippings by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2001, 249, 413-416.	1.5	15
32	Use of tetracycline as complexing agent in radiochemical separations. Journal of Radioanalytical Chemistry, 1981, 64, 83-116.	0.5	14
33	Trace element contents in serum of healthy elderly population of metropolitan São Paulo area in Brazil. Journal of Trace Elements in Medicine and Biology, 2007, 21, 70-73.	3.0	14
34	Soil-leaf transfer of chemical elements for the Atlantic Forest. Journal of Radioanalytical and Nuclear Chemistry, 2007, 271, 405-411.	1.5	14
35	Hippocampus lipid peroxidation induced by residual oil fly ash intranasal instillation versus habituation to the open field. Inhalation Toxicology, 2010, 22, 84-88.	1.6	14
36	Spatial-temporal variability of metal pollution across an industrial district, evidencing the environmental inequality in São Paulo. Environmental Pollution, 2020, 263, 114583.	7.5	14

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37	Determination of the stability constants for the complexes of rare earth elements and tetracycline. Journal of Radioanalytical Chemistry, 1977, 36, 435-450.	0.5	13
38	Determination of mercury in head hair of Brazilian populational groups by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1994, 179, 369-376.	1.5	13
39	Chemical Characterization by INAA of Brazilian Ceramics and Cultural Implications. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 575-578.	1.5	13
40	Anti-oxidants reduce the acute adverse effects of residual oil fly ash on the frog palate mucociliary epithelium. Environmental Research, 2005, 98, 349-354.	7.5	13
41	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.	1.5	13
42	Assessment of atmospheric pollution in the vicinity of a tin and lead industry using lichen species Canoparmelia texana. Journal of Environmental Radioactivity, 2011, 102, 906-910.	1.7	13
43	Determination of inorganic components in Brazilian medicinal plants by neutron activation analysis. Biological Trace Element Research, 1990, 26-27, 743-750.	3.5	12
44	High-saturation magnetization in small nanoparticles of Fe ₃ O ₄ coated with natural oils. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	12
45	Characterization of Inorganic Components in Plastic Materials. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 61-65.	1.5	11
46	Determination of inorganic constituents and polymers in metallized plastic materials. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 9-13.	1.5	11
47	Determination of uranium in human head hair of a Brazilian populational group by epithermal neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2007, 271, 607-609.	1.5	11
48	Determination of trace elements in scalp hair of an elderly population by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2008, 276, 53-57.	1.5	11
49	Elemental comparison in sound and carious human teeth by instrumental neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2009, 282, 29-32.	1.5	11
50	Correlation study of air pollution and cardio-respiratory diseases through NAA of an atmospheric pollutant biomonitor. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 773-779.	1.5	11
51	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.	1.5	10
52	Surface interactions of a W-DLC-coated biomedical AISI 316L stainless steel in physiological solution. Journal of Materials Science: Materials in Medicine, 2013, 24, 863-876.	3.6	10
53	Determination of rare earth elements in the biological reference materials Pine Needles and Spruce Needles by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1998, 233, 59-61.	1.5	9
54	Evaluation of the corrosion resistance of ear piercing studs in a culture medium by electrochemical impedance spectroscopy. Journal of Electroanalytical Chemistry, 2003, 544, 113-120.	3.8	9

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55	Radiochemistry teaching and research activities in Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2006, 270, 263-267.	1.5	9
56	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. Frontiers in Environmental Science, 2017, 5, .	3.3	9
57	Synthesis and atomic scale characterization of Er ₂ O ₃ nanoparticles: enhancement of magnetic properties and changes in the local structure. Nanotechnology, 2018, 29, 205704.	2.6	9
58	Levels of Polonium-210 in brain and pulmonary tissues: Preliminary study in autopsies conducted in the city of Sao Paulo, Brazil. Scientific Reports, 2020, 10, 180.	3.3	9
59	Solvent extraction studies using tetracycline as a complexing agent. Journal of Radioanalytical Chemistry, 1979, 50, 77-90.	0.5	8
60	Neutron activation analysis of medicinal plant extracts. Journal of Radioanalytical and Nuclear Chemistry, 1995, 195, 185-193.	1.5	8
61	DETERMINATION OF MERCURY AND SELENIUM IN BIOLOGICAL SAMPLES BY NEUTRON ACTIVATION ANALYSIS. Instrumentation Science and Technology, 2002, 20, 527-538.	0.8	8
62	Biomonitoring of the atmospheric pollution using lichens in the metropolitan area of São Paulo city, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2007, 271, 213-219.	1.5	8
63	The great egret (Ardea alba) as a bioindicator of trace element contamination in the São Paulo Metropolitan Region, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2018, 315, 447-458.	1.5	8
64	Low dose of chlorine exposure exacerbates nasal and pulmonary allergic inflammation in mice. Scientific Reports, 2018, 8, 12636.	3.3	8
65	Infraestrutura verde para monitorar e minimizar os impactos da poluição atmosférica. Estudos Avancados, 2021, 35, 31-57.	0.5	8
66	Solvent extraction studies using tetracycline as a complexing agent. Journal of Radioanalytical and Nuclear Chemistry, 1989, 130, 111-119.	1.5	7
67	Preliminary study on mercury distribution in soil profiles from Serra do Navio, Amapá, using radiochemical neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1998, 235, 267-272.	1.5	7
68	Evaluation of Trace Elements in Different Species of Lichens by Neutron Activation Analysis. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 141-145.	1.5	7
69	An electrochemical study of the behaviour of ear piercing studs immersed in a culture medium. Journal of Applied Electrochemistry, 2002, 32, 487-496.	2.9	7
70	INAA of enamel and dentine samples of a group of children and adults: A comparative study. Journal of Radioanalytical and Nuclear Chemistry, 2008, 276, 49-52.	1.5	7
71	Trace element concentration differences in regions of human brain by INAA. Journal of Radioanalytical and Nuclear Chemistry, 2013, 296, 267-272.	1.5	7
72	A comparative study of some nuclear methods for ²³⁵ U/ ²³⁸ U isotopic ratios determination. Journal of Radioanalytical and Nuclear Chemistry, 1987, 113, 357-370.	1.5	6

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73	Determination of trace elements in human lung samples. <i>Biological Trace Element Research</i> , 1994, 43-45, 489-496.	3.5	6
74	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.	3.5	6
75	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.	1.5	6
76	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.	1.5	6
77	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.	1.5	6
78	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.	1.5	6
79	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.	1.5	6
80	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.	3.6	6
81	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.	2.7	6
82	STUDY ON INSTRUMENTAL NEUTRON ACTIVATION ANALYSIS OF ALUMINIUM IN GEOLOGICAL AND BIOLOGICAL REFERENCE MATERIALS. <i>Instrumentation Science and Technology</i> , 2002, 20, 517-525.	0.8	5
83	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.	1.5	5
84	Epithermal neutron flux characterization of the IEA-R1 research reactor, Sao Paulo, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 266, 153-157.	1.5	5
85	Establishing a protocol for trace element determinations in serum samples from healthy elderly population in São Paulo city, SP, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2006, 269, 665-669.	1.5	5
86	Trace element quality control analysis of environmental samples at the Neutron Activation Analysis Laboratory, IPEN, São Paulo, Brazil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2006, 269, 383-387.	1.5	5
87	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.	1.5	5
88	Determination of uranium fission interference factors for INAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 759-762.	1.5	5
89	Analysis of Brazilian snake venoms by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1991, 151, 271-276.	1.5	4
90	Neutron activation analysis of corrosion products from gold coated ear piercing studs. <i>Radiation Physics and Chemistry</i> , 1999, 55, 753-756.	2.8	4

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91	Corrosion Behaviour of Commercial NdFeB Magnets-The Effect of Magnetization. Key Engineering Materials, 2001, 189-191, 340-345.	0.4	4
92	Caracteriza��o de Pol��meros e Determina��o de Constituintes Inorg��nicos em Embalagens Pl��sticas Metalizadas. Polimeros, 2002, 12, 206-212.	0.7	4
93	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
94	Corrosion Resistance and Cytotoxicity Study of 17-4PH Steels Produced by Conventional Metallurgy and Powder Injection Molding. Materials Science Forum, 2008, 591-593, 18-23.	0.3	4
95	Elemental composition of herbal medicines sold over-the-counter in S��o Paulo city, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2011, 290, 615-621.	1.5	4
96	Concentrations of trace elements in livers of the Great Egret (Ardea alba) from the metropolitan region of S��o Paulo, SP, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 119-122.	1.5	4
97	Vanadium determination in Perna perna mussels (Linnaeus, 1758: Mollusca, Bivalvia) by instrumental neutron activation analysis using the passive biomonitoring in the Santos coast, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2013, 296, 459-463.	1.5	4
98	Ac��mulo de minerais em Aechmea blanchetiana (Baker) L.B. Smith (Bromeliaceae), contaminadas com zinco em cultivo in vitro. Hoehnea (revista), 2012, 39, 379-385.	0.2	4
99	Neutron activation analysis of biological samples at the Radiochemistry Division of IPEN-CNEN/SP. Biological Trace Element Research, 1994, 43-45, 517-525.	3.5	3
100	Determination of hafnium and zirconium in geological materials by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1997, 216, 199-201.	1.5	3
101	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2001, 249, 417-419.	1.5	3
102	Corrosion Performance and Cytotoxicity of Sintered Nd-Fe-B Magnets. Materials Science Forum, 2003, 416-418, 76-81.	0.3	3
103	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
104	Elemental characterization of mineral supplements by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2009, 281, 27-30.	1.5	3
105	Perna perna mussel reference material: short term stability assessment. Journal of Radioanalytical and Nuclear Chemistry, 2009, 282, 957-962.	1.5	3
106	Trace element impurity determination in aspirin tablets by INAA. Journal of Radioanalytical and Nuclear Chemistry, 2009, 280, 299-301.	1.5	3
107	Native plant bioaccumulation strategies: a baseline study for biomonitoring the Atlantic Forest. International Journal of Environment and Health, 2010, 4, 181.	0.3	3
108	Applying INAA to the homogeneity study of a Perna perna mussel reference material. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 107-111.	1.5	3

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109	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.	2.8	3
110	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.	0.1	3
111	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, .	3.3	3
112	Application of the radioreagent method for trace determination of lead. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1985, 88, 241-257.	1.5	2
113	DETERMINATION OF CHROMIUM IN GELATIN SAMPLES AND IN BIOLOGICAL REFERENCE MATERIALS BY NEUTRON ACTIVATION ANALYSIS. <i>Analytical Sciences</i> , 1991, 7, 825-827.	1.6	2
114	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.	3.5	2
115	Multielemental Analysis of Agroindustrial By-Products Employed in Animal Feeding by INAA. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2000, 244, 237-240.	1.5	2
116	INAA of cortical and trabecular bone samples from animals. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2004, 259, 375-379.	1.5	2
117	Instrumental neutron activation analysis applied to the determination of the chemical composition of metallic materials with study of interferences. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 264, 45-50.	1.5	2
118	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.	1.5	2
119	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.	1.5	2
120	Samarium determination by neutron activation analysis in uranium-rich samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 305, 299-303.	1.5	2
121	Neutron-induced point defects and luminescence properties of enriched Zn ⁸² Se crystals. <i>Journal of Applied Physics</i> , 2021, 130, 054502.	2.5	2
122	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.	1.5	1
123	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.	2.4	1
124	Comparative study of methods for determining metal elements in uranium tailings material. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1997, 216, 125-128.	1.5	1
125	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</i>)" <i>Toxicology</i> , 1999, 123, 293.	0.5	1
126	Characterization of ear piercing studs and their corrosion products by neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2001, 248, 133-136.	1.5	1

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127	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2001, 249, 83-87.	1.5	1
128	INAA applied to Tradescantia pallida plant study for environmental pollution monitoring. European Physical Journal D, 2003, 53, A189-A193.	0.4	1
129	Survey of the teaching and applications in radiochemistry in Latin American countries. Journal of Radioanalytical and Nuclear Chemistry, 2005, 263, 127-129.	1.5	1
130	Uranium incorporation biokinetics in poultry bones as function of phytase doses. Journal of Radioanalytical and Nuclear Chemistry, 2005, 263, 287-289.	1.5	1
131	Limestone doses affecting mineral contents in tropical grass forage. Journal of Radioanalytical and Nuclear Chemistry, 2005, 264, 29-31.	1.5	1
132	Study on Element Migration from Plastic Food Packagings to Simulating Solutions. Macromolecular Symposia, 2006, 245-246, 129-131.	0.7	1
133	The use of lichen (Canoparmelia texana) as biomonitor of atmospheric deposition of natural radionuclides from U-238 and Th-232 series. AIP Conference Proceedings, 2008, , .	0.4	1
134	Phosphate effect on the content of selected elements in a lettuce variety grown at a contaminated soil. Journal of Radioanalytical and Nuclear Chemistry, 2014, 301, 17-21.	1.5	1
135	Long-term performance assessment of HPGE detectors used in the neutron activation analysis laboratory of IPEN-CNEN/SP (Brazil). Applied Radiation and Isotopes, 2017, 125, 108-112.	1.5	1
136	Interlaboratory Comparison for the Characterization of a Brazilian Mussel Reference Material. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
137	Magnetic field at Ce impurities in La sites of La _{0.5} Ba _{0.5} MnO ₃ double perovskites. AIP Advances, 2019, 9, , .	1.3	1
138	A study on tree bark samples for atmospheric pollution monitoring. Brazilian Journal of Radiation Sciences, 2021, 9, , .	0.0	1
139	Evaluation of the spatial variability of the elements in tree barks used as biomonitors of atmospheric pollution. Brazilian Journal of Radiation Sciences, 2021, 9, , .	0.0	1
140	Avaliação da Qualidade da Sinvastatina Comercializada por Farmácias de Manipulação em Belo Horizonte/MG. Vigilância Sanitária Em Debate: Sociedade, Ciência & Tecnologia, 2014, 2, , .	0.1	1
141	Avaliação preliminar da qualidade da fluoxetina comercializada por farmácias de manipulação em Belo Horizonte/MG. Vigilância Sanitária Em Debate: Sociedade, Ciência & Tecnologia, 2017, 5, , .	0.1	1
142	Solvent extraction studies using tetracycline as a complexing agent. Journal of Radioanalytical and Nuclear Chemistry, 1985, 91, 297-303.	1.5	0
143	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2000, 244, 295-297.	1.5	0
144	Effect of liming and fertilizer on mineral content and productivity of Brachiaria Decumbens grass forage. Journal of Radioanalytical and Nuclear Chemistry, 2007, 271, 221-224.	1.5	0

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145	Characterization and phytoavailability evaluation of micronutrients and contaminants in some Brazilian phosphate fertilizers. Journal of Radioanalytical and Nuclear Chemistry, 2008, 278, 513-516.	1.5	0
146	Determinação de paládio em amostras biológicas aplicando técnicas analíticas nucleares. Quimica Nova, 2008, 31, 1094-1098.	0.3	0
147	Evaluation of serum trace element, biochemical and hematological data of a healthy elderly group residing in São Paulo city, Brazil. Journal of Radioanalytical and Nuclear Chemistry, 2009, 281, 107-111.	1.5	0
148	Long-term stability study on a Perna perna mussel candidate reference material. Accreditation and Quality Assurance, 2010, 15, 233-238.	0.8	0
149	Study on Determination of Antimony in Environmental Samples by Neutron Activation Analysis. , 2011, , .		0
150	Investigating the antimony determination in environmental samples by NAA. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 169-173.	1.5	0
151	Use of daily detector verification data for isotopical half-life determination. , 2013, , .		0
152	Determination of ¹⁴⁰ La fission product interference factor for INAA. , 2014, , .		0
153	Aluminum determination by instrumental neutron activation analysis in tree barks. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 935-940.	1.5	0
154	The corrosion resistance of materials used for the manufacture of ear piercing studs. Revista De Metalurgia, 2003, 39, 91-96.	0.5	0
155	A study on trace elements in fingernails and toenails from adult individuals by instrumental neutron activation analysis. Brazilian Journal of Radiation Sciences, 2020, 8, .	0.0	0