

Amares Chatt

List of Publications by Year in descending order

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133
papers

1,854
citations

304602

22
h-index

345118

36
g-index

134
all docs

134
docs citations

134
times ranked

1647
citing authors

#	ARTICLE	IF	CITATIONS
1	George Hevesy medal awards 2021 and 2022: call for nominations. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 485-488.	0.7	1
2	Vocabulary of radioanalytical methods (IUPAC Recommendations 2020). <i>Pure and Applied Chemistry</i> , 2021, 93, 69-111.	0.9	2
3	Interactions between Ultrastable Na ⁴⁺ Ag ⁴⁴⁺ (SR) ³⁰⁺ Nanoclusters and Coordinating Solvents: Uncovering the Atomic-Scale Mechanism. <i>ACS Nano</i> , 2020, 14, 8433-8441.	7.3	14
4	George Hevesy Medal Award 2020: an addendum. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 325, 329-329.	0.7	0
5	George Hevesy Medal Award 2020: call for nomination. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 323, 1467-1470.	0.7	1
6	Laudation for Prof. Xiaolin Hou: 2019 Hevesy Medal Award recipient. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 1213-1215.	0.7	0
7	Estimation of daily selenium intake by 3- to 5-year-old Japanese children based on selenium excretion in 24-h urine samples. <i>Journal of Nutritional Science</i> , 2019, 8, e24.	0.7	1
8	Structure and formation of highly luminescent protein-stabilized gold clusters. <i>Chemical Science</i> , 2018, 9, 2782-2790.	3.7	76
9	Laudation for Professor RNDr. Pavel P. Povinec, DrSc: 2017 Hevesy Medal Award recipient. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 316, 889-891.	0.7	0
10	Laudation for Dr. Rolf L. Zeisler: Hevesy Medal Award 2018 recipient. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 3-5.	0.7	0
11	Speciation analysis of inorganic and organic arsenic in Canadian seafoods by chemical separation and neutron activation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 785-795.	0.7	16
12	INAA with anticoincidence counting significantly reduces interferences from the 554.3-keV photopeak of ⁸² Br to allow reliable measurements of nanogram levels of arsenic in solid biological materials via the 559.1-keV photopeak of ⁷⁶ As. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 1671-1680.	0.7	0
13	Molecular-Scale Ligand Effects in Small Gold ⁺ Thiolate Nanoclusters. <i>Journal of the American Chemical Society</i> , 2018, 140, 15430-15436.	6.6	90
14	Micelle-mediated extraction and neutron activation determination of nanogram levels of vanadium in seaweeds. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 2039-2047.	0.7	9
15	An analytical figure of merit term to assess the practical advantages of anticoincidence gamma-ray spectrometry in INAA and its application to the determination of low levels of magnesium in biological reference materials. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 445-455.	0.7	2
16	Estimation of anthropogenic organo-chlorine, bromine and iodine compounds in apolar lipid fractions of bovine milk by solid-phase extraction and neutron activation analysis (SPE ⁺ NAA). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 247-257.	0.7	7
17	George Hevesy Medal Award 2019: call for nomination. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 317, 1491-1494.	0.7	0
18	Laudation for Professor Tomoko Nakanishi: 2016 Hevesy Medal Awardee. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 311, 945-946.	0.7	0

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19	George Hevesy Medal Award 2018: call for nomination. Journal of Radioanalytical and Nuclear Chemistry, 2017, 313, 473-476.	0.7	0
20	George Hevesy Medal Award 2017: call for nomination. Journal of Radioanalytical and Nuclear Chemistry, 2017, 311, 937-940.	0.7	0
21	Laudation for Professor Kattesh V. Katti Hevesy Medal Awardee 2015. Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 15-16.	0.7	0
22	Laudation for Professor Susanta Lahiri Hevesy Medal Awardee 2015. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 1569-1570.	0.7	0
23	George Hevesy Medal Award 2016: call for nomination. Journal of Radioanalytical and Nuclear Chemistry, 2015, 306, 781-784.	0.7	0
24	Role of Au ₄ Units on the Electronic and Bonding Properties of Au ₂₈ (SR) ₂₀ Nanoclusters from X-ray Spectroscopy. Journal of Physical Chemistry C, 2015, 119, 1217-1223.	1.5	32
25	Laudatio for professor Dr. Hab. Rajmund S. Dyczyszki Hevesy Medal Awardee 2013. Journal of Radioanalytical and Nuclear Chemistry, 2015, 303, 1065-1066.	0.7	0
26	Laudation for Professor Heino NITSCHKE presented at the Hevesy Medal Award Ceremony 2014. Journal of Radioanalytical and Nuclear Chemistry, 2015, 304, 7-8.	0.7	1
27	Bonding properties of thiolate-protected gold nanoclusters and structural analogs from X-ray absorption spectroscopy. Nanotechnology Reviews, 2015, 4, 193-206.	2.6	30
28	A site-specific comparative study of Au ₁₀₂ and Au ₂₅ nanoclusters using theoretical EXAFS and I-DOS. Canadian Journal of Chemistry, 2015, 93, 32-36.	0.6	2
29	Anticoincidence counting further improves detection limits of short-lived products by pseudo-cyclic instrumental neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 1201-1211.	0.7	7
30	Multishell EXAFS Fitting Analysis of a Compositionally Precise Thiolate-Gold Nanocluster. Materials Research Society Symposia Proceedings, 2014, 1655, 1.	0.1	0
31	Expanded uncertainties of preconcentration neutron activation measurements of extractable organo-chlorine, bromine and iodine compounds in bovine milk lipids. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 1213-1224.	0.7	5
32	A feasibility study to measure low levels of boron in selected Canadian and Japanese foods by prompt gamma activation analysis using the JAEA JRR-3 facility. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 1225-1229.	0.7	3
33	George Hevesy Medal Award 2015: call for nomination and guidelines. Journal of Radioanalytical and Nuclear Chemistry, 2014, 302, 751-754.	0.7	0
34	Simultaneous determination of inorganic As(III), As(V), Sb(III), Sb(V), and Se(IV) species in natural waters by APDC/MIBK-NAA. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 867-877.	0.7	11
35	Evaluation of INAA's anticoincidence counting for measuring nanogram levels of vanadium in relatively high-salt nutritional reference materials. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1777-1785.	0.7	4
36	Impact of the Selenolate Ligand on the Bonding Behavior of Au ₂₅ Nanoclusters. Journal of Physical Chemistry C, 2014, 118, 21730-21737.	1.5	14

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37	Selenium content of Argentinean infant formulae and baby foods by pseudo-cyclic instrumental neutron activation analysis coupled to Compton suppression. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 297, 383-391.	0.7	3
38	Laudation for Academician Professor Dr. Boris F. Myasoedov. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 3-4.	0.7	2
39	Reversed-phase extraction chromatography-neutron activation analysis (RPEC-NAA) for copper in natural waters using Amberlite XAD-4 resin coated with 1-(2-thiazolylazo)-2-naphthol. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 489-494.	0.7	6
40	Epithermal instrumental neutron activation analysis in conjunction with anti-coincidence gamma-ray spectrometry for investigating iodine levels in Canadian foods. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 296, 495-501.	0.7	7
41	Synthesis and tandem mass spectrometry of chlorinated triacylglycerols. <i>Chemistry and Physics of Lipids</i> , 2013, 174, 55-63.	1.5	1
42	Unique Bonding Properties of the Au ₃₆ (SR) ₂₄ Nanocluster with FCC-Like Core. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 3186-3191.	2.1	43
43	Peptide-Directed Preparation and X-ray Structural Study of Au Nanoparticles on Titanium Surfaces. <i>Langmuir</i> , 2013, 29, 4894-4900.	1.6	2
44	A Comparative XAFS Study of Gold-thiolate Nanoparticles and Nanoclusters. <i>Journal of Physics: Conference Series</i> , 2013, 430, 012029.	0.3	8
45	Properties and applications of protein-stabilized fluorescent gold nanoclusters: short review. <i>Journal of Nanophotonics</i> , 2012, 6, 064504.	0.4	147
46	Preconcentration of copper by cloud point extraction with 1-(2-pyridylazo)-2-naphthol and determination by neutron activation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 294, 163-170.	0.7	11
47	Estimation of total as well as bioaccessible levels and average daily dietary intake of iodine from Japanese edible seaweeds by epithermal neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 294, 471-478.	0.7	11
48	Studies of total, organic and inorganic iodine in Canadian bovine milk samples with varying milk fat content using ion-exchange chromatography and neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 294, 479-486.	0.7	14
49	A pilot study to measure levels of selected elements in Thai foods by instrumental neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 294, 323-327.	0.7	10
50	Sensitivity of Structural and Electronic Properties of Gold-Thiolate Nanoclusters to the Atomic Composition: A Comparative X-ray Study of Au ₁₉ (SR) ₁₃ and Au ₂₅ (SR) ₁₈ . <i>Journal of Physical Chemistry C</i> , 2012, 116, 25137-25142.	1.5	34
51	Dopant Location, Local Structure, and Electronic Properties of Au ₂₄ Pt(SR) ₁₈ Nanoclusters. <i>Journal of Physical Chemistry C</i> , 2012, 116, 26932-26937.	1.5	105
52	Biomolecule-Coated Metal Nanoparticles on Titanium. <i>Langmuir</i> , 2012, 28, 2979-2985.	1.6	11
53	Rapid determination of silver in cultivated Japanese and South Korean oysters and Japanese rock oysters using the 24.6-s neutron activation product ¹¹⁰ Ag and estimation of its average daily intake. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 296, 563.	0.7	0
54	Determination of k ₀ -factors of short-lived nuclides and application of k ₀ -NAA to selected trace elements. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 680, 1-5.	0.7	6

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55	Laudation for Professor Darleane C. HOFFMAN. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 3-4.	0.7	0
56	Determination of arsenic (III) and arsenic (V) in freshwater biological samples from Thailand by solvent extraction and neutron activation. Journal of Radioanalytical and Nuclear Chemistry, 2011, 287, 211-216.	0.7	14
57	Laudatio for Professor Dr. Dr. h.c. Syed M. Qaim. Journal of Radioanalytical and Nuclear Chemistry, 2010, 284, 487-488.	0.7	0
58	Guidelines for the international "George Hevesy Medal Award" nomination 2011. Journal of Radioanalytical and Nuclear Chemistry, 2010, 285, 411-413.	0.7	0
59	Call for the international "George Hevesy Medal Award" nomination 2011. Journal of Radioanalytical and Nuclear Chemistry, 2010, 285, 415-416.	0.7	0
60	Determination of As(III), As(V), MMA and DMA in drinking water by solid phase extraction and neutron activation. Journal of Radioanalytical and Nuclear Chemistry, 2009, 282, 133-138.	0.7	20
61	Determination of iodine in biological materials by pseudo-cyclic epithermal INAA using anti-coincidence gamma-ray spectrometry and estimation of expanded uncertainties. Journal of Radioanalytical and Nuclear Chemistry, 2009, 282, 991-996.	0.7	11
62	Determination of selenium in foods by pseudo-cyclic neutron activation and anti-coincidence gamma-ray spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 2009, 282, 139-143.	0.7	11
63	Vanadium levels in marine organisms of Onagawa Bay in Japan. Journal of Radioanalytical and Nuclear Chemistry, 2009, 282, 85-89.	0.7	9
64	Neutron Activation analysis for Dy, Hf, Rb, Sc and Se in some Ghanaian cereals and vegetables using short-lived nuclides and Compton suppression spectrometry. Applied Radiation and Isotopes, 2008, 66, 1067-1072.	0.7	20
65	Fractionation analysis of iodine in bovine milk by preconcentration neutron activation analysis. Talanta, 2008, 77, 827-832.	2.9	22
66	Validation of an inductively coupled plasma mass spectrometry (ICP-MS) method for the determination of cerium, strontium, and titanium in ceramic materials used in radiological dispersal devices (RDDs). Analytica Chimica Acta, 2007, 588, 166-172.	2.6	63
67	Investigation of trace elements in ancient pottery from Jenini, Brong Ahafo region, Ghana by INAA and Compton suppression spectrometry. Nuclear Instruments & Methods in Physics Research B, 2007, 263, 196-203.	0.6	7
68	The physical and chemical evolution of aerosols in smelter and power plant plumes: an airborne study. Geochemistry: Exploration, Environment, Analysis, 2006, 6, 111-120.	0.5	21
69	Determination of selected elements in red, brown and green seaweed species for monitoring pollution in the coastal environment of Ghana. Journal of Radioanalytical and Nuclear Chemistry, 2006, 269, 711-718.	0.7	16
70	Simultaneous determination of short-to-medium lived nuclides in Ghanaian food items using INAA and Compton suppression counting. Journal of Radioanalytical and Nuclear Chemistry, 2006, 270, 243-248.	0.7	11
71	Preconcentration neutron activation analysis of lanthanides by cloud point extraction using PAN. Journal of Radioanalytical and Nuclear Chemistry, 2006, 269, 491-497.	0.7	11
72	In celebration of Professor Vincent P. Guinn. Journal of Radioanalytical and Nuclear Chemistry, 2004, 262, 19.	0.7	0

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73	Speciation of arsenic in natural waters by HPLC-NAA. Journal of Radioanalytical and Nuclear Chemistry, 2004, 262, 277-286.	0.7	16
74	Sources of trace elements in total diet: A statistical approach. Journal of Radioanalytical and Nuclear Chemistry, 2004, 262, 287-293.	0.7	3
75	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2003, 256, 259-262.	0.7	13
76	Title is missing!. Journal of Radioanalytical and Nuclear Chemistry, 2003, 256, 253-257.	0.7	7
77	Characterization of the Dalhousie University SLOWPOKE-2 reactor for k ₀ -NAA and application to medium-lived nuclides. Journal of Radioanalytical and Nuclear Chemistry, 2003, 257, 525-529.	0.7	18
78	Dietary intake of zinc and selenium in Turkey. Journal of Radioanalytical and Nuclear Chemistry, 2001, 249, 33-37.	0.7	22
79	Correlation between total and EDTA/DTPA-extractable trace elements in soil and wheat. Biological Trace Element Research, 1999, 71-72, 109-119.	1.9	1
80	Spatial distribution of extractable organohalogenes in northern pink shrimp in the North Atlantic. Biological Trace Element Research, 1999, 71-72, 149-166.	1.9	11
81	Determination of selenium in canadian food items by cyclic instrumental neutron activation analysis. Biological Trace Element Research, 1999, 71-72, 377-386.	1.9	8
82	Determination of extractable organic bromine and chlorine in biological compartments of Atlantic cod (<i>Gadus morhua</i>) by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1998, 235, 291-294.	0.7	7
83	Extractable organohalogenes in tissues of beluga whales from the Canadian Arctic and the St. Lawrence estuary. Environmental Pollution, 1997, 97, 205-211.	3.7	34
84	Analysis of the Arctic aerosol for a ten year period using various neutron activation analysis methods. Journal of Radioanalytical and Nuclear Chemistry, 1997, 217, 11-15.	0.7	11
85	Synergistic extraction behavior of samarium(III), europium(III) and dysprosium(III) with 1-nitroso-2-naphthol and 1,10-phenanthroline. Journal of Radioanalytical and Nuclear Chemistry, 1995, 195, 343-354.	0.7	1
86	Epithermal instrumental neutron activation analysis of biological reference materials for iodine. Fresenius' Journal of Analytical Chemistry, 1995, 352, 53-57.	1.5	25
87	Vanadium Contamination of Lichens and Tree Foliage in the Vicinity of Three Oil-Fired Power Plants in Eastern Canada. Journal of the Air and Waste Management Association, 1995, 45, 461-464.	0.9	22
88	Trace element contents in food determined by neutron activation analysis and other techniques. Biological Trace Element Research, 1994, 43-45, 481-487.	1.9	8
89	An attempt to prepare and characterize a soil reference material for Cr(VI) and Cr(III). Journal of Radioanalytical and Nuclear Chemistry, 1994, 179, 173-176.	0.7	6
90	Studies on mixed ligand complexes of samarium(III), europium(III) and dysprosium(III) with 1-nitroso-2-naphthol and triocetylphosphine oxide. Journal of Radioanalytical and Nuclear Chemistry, 1994, 180, 187-196.	0.7	1

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91	Preconcentration neutron activation analysis of trace elements in surface waters by coprecipitation with pyrrolidinedithiocarbamate in the presence of Bi(III). Journal of Radioanalytical and Nuclear Chemistry, 1994, 179, 267-276.	0.7	12
92	Trace Element Contents in Food Determined by Neutron Activation Analysis and Other Techniques. , 1994, , 481-487.		0
93	Preconcentration neutron activation analysis of trace elements in seawater by coprecipitation with 1-(2-thiazolylazo)-2-naphthol, pyrrolidinedithiocarbamate and N-nitroso-phenylhydroxylamine. Journal of Radioanalytical and Nuclear Chemistry, 1993, 168, 439-448.	0.7	21
94	Determination of nanogram amounts of iodine in foods by radiochemical neutron activation analysis. Analyst, The, 1993, 118, 1247.	1.7	33
95	Total Organochlorine Content of Fish from the Great Lakes. Journal of AOAC INTERNATIONAL, 1993, 76, 703-706.	0.7	24
96	Determination of trace elements in acid rain by reversed-phase extraction chromatography and neutron activation. Journal of Radioanalytical and Nuclear Chemistry, 1992, 161, 89-99.	0.7	9
97	Studies on leaching behaviour of sodium borosilicate glasses by neutron activation: Effects of groundwater composition, pH, surface area to volume ratio, and temperature. Journal of Radioanalytical and Nuclear Chemistry, 1992, 161, 503-526.	0.7	3
98	Microwave acid digestion and preconcentration neutron activation analysis of biological and diet samples for iodine. Analytical Chemistry, 1991, 63, 1298-1303.	3.2	44
99	Evaluation of homogeneity of selected reference materials for selenium by cyclic neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1991, 151, 167-175.	0.7	4
100	Studies on Stability Constants of Europium(III) Carbonate Complexes and Application of SIT and Ion-Pairing Models. Radiochimica Acta, 1991, 54, 181-188.	0.5	23
101	Studies on zinc- and cadmium-bound proteins in bovine kidneys by biochemical and neutron activation techniques. Biological Trace Element Research, 1990, 26-27, 503-512.	1.9	4
102	Metabolic deposition of selenium and cadmium into the hair and other tissues of the guinea pig. Biological Trace Element Research, 1990, 26-27, 513-519.	1.9	6
103	Determination of selenium in duplicate diets of residents of Pinhel, Portugal, by neutron activation. Biological Trace Element Research, 1990, 26-27, 629-635.	1.9	18
104	Determination of sampling constants for selenium in biological reference materials by neutron activation. Fresenius' Journal of Analytical Chemistry, 1990, 338, 399-407.	1.5	19
105	Studies on Zinc- and Cadmium-Bound Proteins in Bovine Kidneys by Biochemical and Neutron Activation Techniques. , 1990, , 503-512.		1
106	Determination of Selenium in Duplicate Diets of Residents of Pinhel, Portugal, by Neutron Activation. , 1990, , 629-635.		1
107	Determination of trace elements in food by neutron activation analysis. Journal of Radioanalytical and Nuclear Chemistry, 1988, 124, 65-77.	0.7	30
108	Characterization of europium(III) carbonate complexes in simulated groundwater by solvent extraction. Journal of Radioanalytical and Nuclear Chemistry, 1988, 124, 211-225.	0.7	5

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109	Characterization of protein-bound metal species by bioanalytical and neutron activation techniques. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1988, 124, 257-279.	0.7	24
110	Complexation of Europium(III) with Carbonate Ions in Groundwater. <i>Materials Research Society Symposia Proceedings</i> , 1988, 127, 897.	0.1	7
111	Varietal variation and correlation of trace metal levels with catechins and caffeine in Sri Lanka tea. <i>Journal of the Science of Food and Agriculture</i> , 1987, 38, 331-339.	1.7	15
112	Preconcentration and instrumental neutron activation analysis of acid rain for trace elements. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 110, 345-363.	0.7	22
113	Determination of selenium in individual food items using the short-lived nuclide ^{77m}Se . <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 110, 519-529.	0.7	26
114	Determination of protein-bound trace elements in bovine kidneys. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 110, 583-593.	0.7	17
115	Characterization of simulated vitrified highly active waste and its leachates by neutron activation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 116, 389-400.	0.7	4
116	Characterization of deep sea sediments by INAA for radioactive waste management purposes. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1987, 110, 135-145.	0.7	11
117	Analysis for trace elements with a slowpoke reactor. <i>Analytica Chimica Acta</i> , 1987, 200, 89-100.	2.6	24
118	Studies on Neptunium (V) Carbonate Complexes under Geologic Repository Conditions. <i>Radiochimica Acta</i> , 1985, 38, 21-26.	0.5	43
119	Determination of selenium, arsenic, iodine and bromine in fish, plant and mammalian oils by cyclic instrumental neutron activation analysis. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1983, 60, 829-832.	0.8	12
120	Investigation on technetium species in ground water and migration through clay columns. <i>Journal of Radioanalytical Chemistry</i> , 1983, 79, 153-164.	0.5	14
121	Determination of trace elements in particulate and soluble fractions of seawater by neutron activation analysis. <i>Marine Chemistry</i> , 1983, 12, 223.	0.9	2
122	An electromigration method for studying technetium in ground water under oxic and anoxic conditions. <i>Analytica Chimica Acta</i> , 1983, 151, 203-210.	2.6	6
123	Determination of gold in silicate rocks and ores by coprecipitation with tellurium and neutron activation ^{13}I -spectrometry. <i>Analytica Chimica Acta</i> , 1983, 155, 305-310.	2.6	25
124	Studies on Speciation of Americium, Technetium and Neptunium in Simulated Vitrified-Waste Leachates. <i>Materials Research Society Symposia Proceedings</i> , 1982, 15, 373.	0.1	2
125	Determination of trace elements in atmospheric wet precipitation by instrumental neutron activation analysis. <i>Journal of Radioanalytical Chemistry</i> , 1982, 71, 29-45.	0.5	18
126	Removal of sodium and chlorine from seawater prior to neutron activation analysis for trace elements. <i>Journal of Radioanalytical Chemistry</i> , 1982, 71, 129-145.	0.5	13

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127	Determination of arsenic and antimony in geological materials and natural waters by coprecipitation with selenium and neutron activation ¹³³ -spectrometry. <i>Analytica Chimica Acta</i> , 1982, 142, 269-275.	2.6	14
128	Synthesis of inorganic multilayers on chromatographic supports. <i>Canadian Journal of Chemistry</i> , 1981, 59, 1045-1050.	0.6	3
129	Cyclic neutron activation analysis of biological and metallurgical samples. <i>Canadian Journal of Chemistry</i> , 1981, 59, 1660-1664.	0.6	32
130	The effect of sample matrix on selection of optimum timing parameters in cyclic neutron activation analysis. <i>Analytica Chimica Acta</i> , 1981, 133, 409-419.	2.6	12
131	Comparison of Sample Preparation Methods for the Determination of Metals in Sewage Sludges by Flame Atomic Absorption Spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 1981, 9, 209-220.	1.8	11
132	Determination of molybdenum in sea and estuarine water with .beta.-naphthoin oxime and neutron activation. <i>Analytical Chemistry</i> , 1980, 52, 828-833.	3.2	22
133	A critical evaluation of short-lived and long-lived neutron activation products for trace element determinations. <i>Analytica Chimica Acta</i> , 1980, 118, 341-358.	2.6	19