

Andrea Somogyi

List of Publications by Year in descending order

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129
papers

3,543
citations

136950

32
h-index

155660

55
g-index

137
all docs

137
docs citations

137
times ranked

3584
citing authors

#	ARTICLE	IF	CITATIONS
1	From visible light to X-ray microscopy: major steps in the evolution of developmental models for calcification of invertebrate skeletons. <i>Comptes Rendus Chimie</i> , 2022, 25, 577-595.	0.5	0
2	Synchrotron-Based HR-Fluorescence and Mineralogical Mapping of the Initial Growth Stages of Polynesian Cultivated Pearls Disprove the "Reversed Shell"™ Concept. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 172.	2.0	2
3	Intracellular bound chlorophyll residues identify 1 Gyr-old fossils as eukaryotic algae. <i>Nature Communications</i> , 2022, 13, 146.	12.8	18
4	Cellular Detection of a Mitochondria Targeted Brominated Vinyl Triphenylamine Optical Probe (TP ^{Br}) by X-Ray Fluorescence Microscopy. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	3
5	Pathologies related to abnormal deposits in dermatology: a physico-chemical approach. <i>Comptes Rendus Chimie</i> , 2022, 25, 445-476.	0.5	10
6	Cytoplasmic aggregation of uranium in human dopaminergic cells after continuous exposure to soluble uranyl at non-cytotoxic concentrations. <i>NeuroToxicology</i> , 2021, 82, 35-44.	3.0	3
7	Rhenium carbonyl complexes bearing methylated triphenylphosphonium cations as antibody-free mitochondria trackers for X-ray fluorescence imaging. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3905-3915.	6.0	13
8	Uranium incorporation in fluorite and exploration of U ²³⁸ -Pb dating. <i>Geochronology</i> , 2021, 3, 199-227.	2.5	10
9	Correlative optical photothermal infrared and X-ray fluorescence for chemical imaging of trace elements and relevant molecular structures directly in neurons. <i>Light: Science and Applications</i> , 2021, 10, 151.	16.6	24
10	Catabolism of lysosome-related organelles in color-changing spiders supports intracellular turnover of pigments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	10
11	SOLEIL ² MS Process Automation Improvement Using Industrial Robots. <i>Synchrotron Radiation News</i> , 2021, 34, 10-17.	0.8	0
12	Foraminiferal Mn/Ca as Bottom-Water Hypoxia Proxy: An Assessment of <i>Nonionella stella</i> in the Santa Barbara Basin, USA. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004167.	2.9	5
13	Non-spherical pearl layers in the Polynesian "black-clipped" <i>Pinctada margaritifera</i> : The non-nacreous deposits compared to microstructure of the shell growing edge. <i>Aquaculture Research</i> , 2020, 51, 506-522.	1.8	4
14	Early diagenesis of foraminiferal calcite under anoxic conditions: A case study from the Landsort Deep, Baltic Sea (IODP Site M0063). <i>Chemical Geology</i> , 2020, 558, 119871.	3.3	4
15	Broadband coherent diffractive imaging. <i>Nature Photonics</i> , 2020, 14, 618-622.	31.4	29
16	Resolving Internal Structures and Composition of Biominerals: The Case of Calcitic Prisms of Mollusk Shells. <i>Microscopy and Microanalysis</i> , 2020, 26, 96-98.	0.4	1
17	Modern arsenotrophic microbial mats provide an analogue for life in the anoxic Archean. <i>Communications Earth & Environment</i> , 2020, 1, .	6.8	24
18	Intracellular location matters: rationalization of the anti-inflammatory activity of a manganese(II) superoxide dismutase mimic complex. <i>Chemical Communications</i> , 2020, 56, 7885-7888.	4.1	16

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19	Geochemical evidence for arsenic cycling in living microbialites of a High Altitude Andean Lake (Laguna Diamante, Argentina). <i>Chemical Geology</i> , 2020, 549, 119681.	3.3	11
20	Anti-inflammatory activity of superoxide dismutase mimics functionalized with cell-penetrating peptides. <i>Dalton Transactions</i> , 2020, 49, 2323-2330.	3.3	17
21	Trace element perspective into the ca. 2.1-billion-year-old shallow-marine microbial mats from the Francevillian Group, Gabon. <i>Chemical Geology</i> , 2020, 543, 119620.	3.3	3
22	Inside black pearls. <i>Materials Characterization</i> , 2020, 163, 110276.	4.4	3
23	Manganese Mapping Using a Fluorescent Mn ²⁺ Sensor and Nanosynchrotron X-ray Fluorescence Reveals the Role of the Golgi Apparatus as a Manganese Storage Site. <i>Inorganic Chemistry</i> , 2019, 58, 13724-13732.	4.0	23
24	Microbially induced potassium enrichment in Paleoproterozoic shales and implications for reverse weathering on early Earth. <i>Nature Communications</i> , 2019, 10, 2670.	12.8	17
25	The rise of oxygen-driven arsenic cycling at ca. 2.48 Ga. <i>Geology</i> , 2019, 47, 243-246.	4.4	27
26	Detection of titanium nanoparticles in the hair shafts of a patient with frontal fibrosing alopecia. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, e442-e443.	2.4	21
27	Graftable SCoMPs enable the labeling and X-ray fluorescence imaging of proteins. <i>Chemical Science</i> , 2018, 9, 4483-4487.	7.4	15
28	Fast full-field micro-tomography at the Nanoscopium multitechnique nanoprobe beamline of Synchrotron Soleil. <i>Microscopy and Microanalysis</i> , 2018, 24, 254-255.	0.4	6
29	The Prismatic Layer of Pinna: A Showcase of Methodological Problems and Preconceived Hypotheses. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 365.	2.0	8
30	Revisiting the Organic Template Model through the Microstructural Study of Shell Development in <i>Pinctada margaritifera</i> , the Polynesian Pearl Oyster. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 370.	2.0	13
31	Estimated Performance of Nanoscopium at an Upgraded Synchrotron Soleil.. <i>Microscopy and Microanalysis</i> , 2018, 24, 258-259.	0.4	1
32	Distribution, redox state and (bio)geochemical implications of arsenic in present day microbialites of Laguna Brava, Salar de Atacama. <i>Chemical Geology</i> , 2018, 490, 13-21.	3.3	41
33	Patterns of metal distribution in hypersaline microbialites during early diagenesis: Implications for the fossil record. <i>Geobiology</i> , 2017, 15, 259-279.	2.4	40
34	MMX-I: A data-processing software for multi-modal X-ray imaging and tomography. <i>Journal of Physics: Conference Series</i> , 2017, 849, 012060.	0.4	1
35	Development and operation of a $\langle \text{Pr} \rangle$ based cryogenic permanent magnet undulator for a high spatial resolution x-ray beam line. <i>Physical Review Accelerators and Beams</i> , 2017, 20, 042401.	1.6	36
36	Arsenic distribution and valence state variation studied by fast hierarchical length-scale morphological, compositional, and speciation imaging at the Nanoscopium, Synchrotron Soleil. , 2017, 11, 012001.		0

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37	Rapid and reliable diagnosis of Wilson disease using X-ray fluorescence. <i>Journal of Pathology: Clinical Research</i> , 2016, 2, 175-186.	3.0	18
38	Fabrication and characterization of high-efficiency double-sided blazed x-ray optics. <i>Optics Letters</i> , 2016, 41, 281.	3.3	20
39	MMX-1: data-processing software for multimodal X-ray imaging and tomography. <i>Journal of Synchrotron Radiation</i> , 2016, 23, 783-794.	2.4	13
40	Optical design and multi-length-scale scanning spectro-microscopy possibilities at the Nanoscopium Beamline of Synchrotron Soleil. <i>Journal of Synchrotron Radiation</i> , 2015, 22, 1118-1129.	2.4	67
41	High resolution double-sided diffractive optics for hard X-ray microscopy. <i>Optics Express</i> , 2015, 23, 776.	3.4	46
42	Possibilities and Challenges of Scanning Hard X-ray Spectro-microscopy Techniques in Material Sciences. <i>AIMS Materials Science</i> , 2015, 2, 122-162.	1.4	7
43	High-efficiency zone-plate optics for multi-keV X-ray focusing. <i>Journal of Synchrotron Radiation</i> , 2014, 21, 497-501.	2.4	48
44	Evidence for arsenic metabolism and cycling by microorganisms 2.7 billion years ago. <i>Nature Geoscience</i> , 2014, 7, 811-815.	12.9	100
45	High efficiency x-ray nanofocusing by the blazed stacking of binary zone plates. <i>Proceedings of SPIE</i> , 2013, , .	0.8	6
46	Design optimization of ultra-precise elliptical mirrors for hard x-ray nanofocusing at Nanoscopium. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
47	Status of the Nanoscopium scanning nanoprobe beamline of Synchrotron Soleil. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
48	Simultaneous fast scanning XRF, dark field, phase-, and absorption contrast tomography. <i>Proceedings of SPIE</i> , 2013, , .	0.8	0
49	Development of fast, simultaneous and multi-technique scanning hard X-ray microscopy at Synchrotron Soleil. <i>Journal of Synchrotron Radiation</i> , 2013, 20, 293-299.	2.4	47
50	Status of the Nanoscopium Scanning Hard X-ray Nanoprobe Beamline of Synchrotron Soleil. <i>Journal of Physics: Conference Series</i> , 2013, 463, 012027.	0.4	3
51	Development of fast parallel multi-technique scanning X-ray imaging at Synchrotron Soleil. <i>Journal of Physics: Conference Series</i> , 2013, 463, 012031.	0.4	7
52	Parabolic crossed planar polymeric x-ray lenses. <i>Journal of Micromechanics and Microengineering</i> , 2011, 21, 015020.	2.6	23
53	The Scanning Nanoprobe Beamline Nanoscopium at Synchrotron Soleil. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	9
54	Nanoscopium: a Scanning Hard X-ray Nanoprobe Beamline at Synchrotron Soleil. <i>AIP Conference Proceedings</i> , 2010, , .	0.4	8

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55	Inversion domain boundaries in GaN studied by X-ray microprobe. <i>Physica Status Solidi - Rapid Research Letters</i> , 2010, 4, 31-33.	2.4	0
56	Bromine cycle in subduction zones through in situ Br monitoring in diamond anvil cells. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 3839-3850.	3.9	41
57	Very first tests on SOLEIL regarding the Zn environment in pathological calcifications made of apatite determined by X-ray absorption spectroscopy. <i>Journal of Synchrotron Radiation</i> , 2008, 15, 506-509.	2.4	37
58	Microanalysis (Micro-XRF, Micro-XANES, and Micro-XRD) of a Tertiary Sediment Using Microfocused Synchrotron Radiation. <i>Microscopy and Microanalysis</i> , 2007, 13, 165-172.	0.4	34
59	<i>In situ</i> mapping of high-pressure fluids using hydrothermal diamond anvil cells. <i>High Pressure Research</i> , 2007, 27, 235-247.	1.2	17
60	Formation of Si clusters in AlGaN: A study of local structure. <i>Applied Physics Letters</i> , 2007, 90, 181129.	3.3	9
61	Trace element distribution in annual stalagmite laminae mapped by micrometer-resolution X-ray fluorescence: Implications for incorporation of environmentally significant species. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 1494-1512.	3.9	205
62	Determination of the Cd-Bearing Phases in Municipal Solid Waste and Biomass Single Fly Ash Particles Using SR- μ XRF Spectroscopy. <i>Analytical Chemistry</i> , 2007, 79, 6496-6506.	6.5	16
63	Confocal μ -XRF, μ -XAFS, and μ -XRD Studies of Sediment from a Nuclear Waste Disposal Natural Analogue Site and Fractured Granite Following a Radiotracer Migration Experiment. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	4
64	3D imaging of vapour and liquid inclusions from the Mole Granite, Australia, using helical fluorescence tomography. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007, 62, 799-806.	2.9	10
65	X-ray transmission properties of intelligent anvils in diamond anvil cells. <i>High Pressure Research</i> , 2006, 26, 235-241.	1.2	4
66	Standardless quantification of single fluid inclusions using synchrotron radiation induced X-ray fluorescence. <i>Chemical Geology</i> , 2006, 227, 165-183.	3.3	20
67	Synchrotron X-rays in situ analysis of extraterrestrial grains trapped in aerogel. <i>Advances in Space Research</i> , 2006, 38, 2068-2074.	2.6	5
68	Crystal fragmentation and columnar-to-equiaxed transitions in Al-Cu studied by synchrotron X-ray video microscopy. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2006, 37, 2515-2524.	2.2	170
69	Multielement Si(Li) detector for the hard x-ray microprobe at ID22 (ESRF). <i>Review of Scientific Instruments</i> , 2006, 77, 063705.	1.3	10
70	Scanning x-ray excited optical luminescence microscopy in GaN. <i>Applied Physics Letters</i> , 2006, 89, 221913.	3.3	50
71	Methodological Study Using XAS of an ArsenicBased Antileukemia Treatment. <i>Physica Scripta</i> , 2005, , 870.	2.5	3
72	CLIMATE FORCINGS AND THEIR INFLUENCE ON ALPINE HISTORY AS RECONSTRUCTED THROUGH THE APPLICATION OF SYNCHROTRON-BASED X-RAY MICROFLUORESCENCE ON LAYERED STALAGMITES*. <i>Archaeometry</i> , 2005, 47, 209-219.	1.3	10

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73	ID22: a multitechnique hard X-ray microprobe beamline at the European Synchrotron Radiation Facility. <i>Journal of Synchrotron Radiation</i> , 2005, 12, 208-215.	2.4	44
74	In Situ Speciation of Nickel in Hydrous Melts Exposed to Extreme Conditions. <i>Physica Scripta</i> , 2005, , 921.	2.5	3
75	Micro-x-ray absorption near-edge structure imaging for detecting metallic Mn in GaN. <i>Applied Physics Letters</i> , 2005, 87, 061913.	3.3	25
76	Mn-rich clusters in GaN: Hexagonal or cubic symmetry?. <i>Applied Physics Letters</i> , 2005, 86, 131927.	3.3	58
77	Detection of a Ca-rich lithology in the Earth's deep (>300 km) convecting mantle. <i>Earth and Planetary Science Letters</i> , 2005, 236, 579-587.	4.4	90
78	Beryllium parabolic refractive x-ray lenses. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	18
79	Nondestructive three-dimensional elemental microanalysis by combined helical x-ray microtomographies. <i>Applied Physics Letters</i> , 2004, 84, 2199-2201.	3.3	54
80	Direct Observation of Mn Clusters in GaN by X-ray Scanning Microscopy. <i>Japanese Journal of Applied Physics</i> , 2004, 43, L695-L697.	1.5	11
81	Nanofocusing Parabolic Refractive X-Ray Lenses. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	7
82	Characterization of impact materials around Barringer Meteor Crater by micro-PIXE and micro-SRXRF techniques. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2004, 219-220, 555-560.	1.4	8
83	Three-Dimensional Trace Element Analysis by Confocal X-ray Microfluorescence Imaging. <i>Analytical Chemistry</i> , 2004, 76, 6786-6791.	6.5	237
84	Effects of Strontium on the Physicochemical Characteristics of Hydroxyapatite. <i>Calcified Tissue International</i> , 2004, 75, 405-415.	3.1	89
85	Focusing X-rays with simple arrays of prism-like structures. <i>Journal of Synchrotron Radiation</i> , 2004, 11, 248-253.	2.4	39
86	A library for X-ray-matter interaction cross sections for X-ray fluorescence applications. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2004, 59, 1725-1731.	2.9	128
87	Voxel-based Monte Carlo simulation of X-ray imaging and spectroscopy experiments. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2004, 59, 1747-1754.	2.9	53
88	Application of combined micro-proton-induced X-ray emission and micro-synchrotron radiation X-ray fluorescence techniques for the characterization of impact materials around Barringer Meteor Crater. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2004, 59, 1717-1723.	2.9	4
89	Microanalysis study of archaeological mural samples containing Maya blue pigment. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2004, 59, 1619-1625.	2.9	60
90	Micro-XANES and X-ray microtomography study of oxidation State, morphology, and chemistry evolution during nuclear fuel sintering. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 1657-1661.	2.0	8

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91	Quantification of Single Fluid Inclusions by Combining Synchrotron Radiation-Induced λ -X-ray Fluorescence and Transmission. <i>Analytical Chemistry</i> , 2004, 76, 3988-3994.	6.5	19
92	Microchemical Element Imaging of Yeast and Human Cells Using Synchrotron X-ray Microprobe with Kirkpatrick-Baez Optics. <i>Analytical Chemistry</i> , 2004, 76, 309-314.	6.5	46
93	X-ray Fluorescence Tomography of Individual Municipal Solid Waste and Biomass Fly Ash Particles. <i>Analytical Chemistry</i> , 2004, 76, 1586-1595.	6.5	31
94	Microextended X-ray Absorption Fine Structure Studies of Cadmium Speciation within Single Municipal Solid Waste Fly Ash Particles. <i>Analytical Chemistry</i> , 2004, 76, 1596-1602.	6.5	15
95	High-resolution imaging of sulfur oxidation states, trace elements, and organic molecules distribution in individual microfossils and contemporary microbial filaments 1 Associate editor: N. E. Ostrom. <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 1561-1569.	3.9	30
96	Biological control of Cl/Br and low sulfate concentration in a 3.5-Gyr-old seawater from North Pole, Western Australia. <i>Earth and Planetary Science Letters</i> , 2004, 228, 451-463.	4.4	82
97	Seven years of x-ray fluorescence computed microtomography. , 2004, , .		6
98	Nanotomography using parabolic refractive x-ray lenses. , 2004, 5535, 701.		5
99	Focusing hard x-rays with large kinoform lenses of mm size. , 2004, , .		0
100	Planar sets of cross x-ray refractive lenses from SU-8 polymer. , 2004, , .		30
101	Fluorescence microtomography using nanofocusing refractive x-ray lenses. , 2004, , .		4
102	Tomography with chemical speciation. , 2004, 5535, 29.		0
103	Quantitative X-ray fluorescence analysis at the ESRF ID18F microprobe. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003, 199, 396-401.	1.4	16
104	Effects of beamline components (undulator, monochromator, focusing device) on the beam intensity at ID18F (ESRF). <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003, 199, 559-564.	1.4	11
105	Microimaging and tomography with chemical speciation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2003, 200, 444-450.	1.4	47
106	Miniature ionization chamber detector developed for X-ray microprobe measurements. <i>Journal of Synchrotron Radiation</i> , 2003, 10, 187-190.	2.4	11
107	Micro-heterogeneity study of trace elements in USGS, MPI-DING and NIST glass reference materials by means of synchrotron micro-XRF. <i>Journal of Analytical Atomic Spectrometry</i> , 2003, 18, 350-357.	3.0	46
108	Internal elemental microanalysis combining x-ray fluorescence, Compton and transmission tomography. <i>Journal of Applied Physics</i> , 2003, 94, 145-156.	2.5	142

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109	Nanofocusing parabolic refractive x-ray lenses. <i>Applied Physics Letters</i> , 2003, 82, 1485-1487.	3.3	178
110	The X-ray Microscopy and Microspectroscopy facility at the ESRF. <i>Synchrotron Radiation News</i> , 2003, 16, 35-43.	0.8	6
111	X-ray fluorescence tomography of individual waste fly ash particles. <i>European Physical Journal Special Topics</i> , 2003, 104, 647-650.	0.2	6
112	Focusing of hard X-rays using diamond and silicon refractive lenses. <i>European Physical Journal Special Topics</i> , 2003, 104, 223-226.	0.2	1
113	In situ SXRF determination of Pb partitioning in hydrothermal Diamond Anvil Cell. <i>European Physical Journal Special Topics</i> , 2003, 104, 391-391.	0.2	1
114	Direct Determination of Cadmium Speciation in Municipal Solid Waste Fly Ashes by Synchrotron Radiation Induced $\text{L}_{2,3}$ -X-ray Fluorescence and $\text{L}_{2,3}$ -X-ray Absorption Spectroscopy. <i>Environmental Science & Technology</i> , 2002, 36, 3165-3169.	10.0	42
115	Quantitative Trace Element Analysis of Individual Fly Ash Particles by Means of X-ray Microfluorescence. <i>Analytical Chemistry</i> , 2002, 74, 1128-1135.	6.5	56
116	A Monte Carlo Model for Studying the Microheterogeneity of Trace Elements in Reference Materials by Means of Synchrotron Microscopic X-ray Fluorescence. <i>Analytical Chemistry</i> , 2002, 74, 5017-5026.	6.5	26
117	XANES micro-imaging and tomography. , 2002, , .		13
118	Synchrotron radiation induced $\text{L}_{2,3}$ -X-ray fluorescence spectroscopy on municipal solid waste fly ashes. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2001, 56, 1355-1365.	2.9	18
119	ID18F: a new micro-x-ray fluorescence end-station at the European Synchrotron Radiation Facility (ESRF): preliminary results. <i>X-Ray Spectrometry</i> , 2001, 30, 242-252.	1.4	84
120	In situ radiotracer and voltammetric study of Zn electrosorption on noble metal electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2000, 485, 121-127.	3.8	6
121	Interpretation and use of inter-element correlation graphs obtained by scanning X-ray fluorescence micro-beam spectrometry from individual particles. Part II "application". <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2000, 55, 1039-1049.	2.9	7
122	Interpretation and use of inter-element correlation graphs obtained by scanning X-ray fluorescence micro-beam spectrometry from individual particles. Part I "theory". <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2000, 55, 75-89.	2.9	12
123	Investigation of geochemical composition of lake sediments using ED-XRF and ICP-AES techniques. <i>X-Ray Spectrometry</i> , 1999, 28, 399-405.	1.4	32
124	Investigation of lead transport effect from glazed pottery to liquid medium by EDXRF and ICP-AES methods. <i>Journal of Analytical Atomic Spectrometry</i> , 1999, 14, 479-482.	3.0	8
125	Speciation of elements in lake sediments investigated using x-ray fluorescence and inductively coupled plasma atomic emission spectrometry. <i>X-Ray Spectrometry</i> , 1998, 27, 283-287.	1.4	10
126	Comparison between X-ray fluorescence and inductively coupled plasma atomic emission spectrometry in the analysis of sediment samples. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1997, 52, 2011-2017.	2.9	14

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127	Comparison of emission-transmission and elemental sensitivity Methods for determining the trace element content of biological samples. X-Ray Spectrometry, 1995, 24, 193-200.	1.4	4
128	Determination of incident angle in radioisotope-excited EDXRF. X-Ray Spectrometry, 1993, 22, 395-400.	1.4	5
129	Air concentrations of Chernobyl fallout radionuclides in the area Debrecen (Hungary). Acta Physica Hungarica, 1991, 69, 309-319.	0.1	6