

Ignacio Lopez-Garcia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153
papers

3,147
citations

31
h-index

44
g-index

153
ext. papers

3,411
ext. citations

4.9
avg, IF

5.37
L-index

#	Paper	IF	Citations
153	Non-targeted analysis by DLLME-GC-MS for the monitoring of pollutants in the Mar Menor lagoon. <i>Chemosphere</i> , 2022 , 286, 131588	8.4	3
152	Ultrasound Assisted Extraction Approach to Test the Effect of Elastic Rubber Nettings on the N-Nitrosamines Content of Ham Meat Samples. <i>Foods</i> , 2021 , 10,	4.9	1
151	Portable Raman Spectrometer as a Screening Tool for Characterization of Iberian Dry-Cured Ham. <i>Foods</i> , 2021 , 10,	4.9	1
150	Dispersive micro-solid phase extraction with a magnetic nanocomposite followed by electrothermal atomic absorption measurement for the speciation of thallium. <i>Talanta</i> , 2021 , 228, 122206	6.2	5
149	Toward Nitrite-Free Curing: Evaluation of a New Approach to Distinguish Real Uncured Meat from Cured Meat Made with Nitrite. <i>Foods</i> , 2021 , 10,	4.9	3
148	Speciation of chromium in waters using dispersive micro-solid phase extraction with magnetic ferrite and graphite furnace atomic absorption spectrometry. <i>Scientific Reports</i> , 2020 , 10, 5268	4.9	4
147	Ion mobility spectrometry and mass spectrometry coupled to gas chromatography for analysis of microbial contaminated cosmetic creams. <i>Analytica Chimica Acta</i> , 2020 , 1128, 52-61	6.6	3
146	Determination of cadmium in used engine oil, gasoline and diesel by electrothermal atomic absorption spectrometry using magnetic ionic liquid-based dispersive liquid-liquid microextraction. <i>Talanta</i> , 2020 , 220, 121395	6.2	14
145	An overview of microplastics characterization by thermal analysis. <i>Chemosphere</i> , 2020 , 242, 125170	8.4	52
144	Freshly prepared magnetic ferrite for the speciation of silver using dispersive micro-solid phase extraction and electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2019 , 34, 2112-2118	3.7	6
143	Solid-phase dispersive microextraction using reduced graphene oxide for the sensitive determination of cadmium and lead in waters. <i>Analytical Methods</i> , 2019 , 11, 635-641	3.2	5
142	Head-space gas chromatography coupled to mass spectrometry for the assessment of the contamination of mayonnaise by yeasts. <i>Food Chemistry</i> , 2019 , 289, 461-467	8.5	5
141	Untargeted headspace gas chromatography - Ion mobility spectrometry analysis for detection of adulterated honey. <i>Talanta</i> , 2019 , 205, 120123	6.2	39
140	Magnetic ferrite particles combined with electrothermal atomic absorption spectrometry for the speciation of low concentrations of arsenic. <i>Talanta</i> , 2018 , 181, 6-12	6.2	16
139	Graphite furnace atomic absorption spectrometric determination of vanadium after cloud point extraction in the presence of graphene oxide. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2018 , 143, 42-47	3.1	13
138	Microcrystalline cellulose for the dispersive solid-phase microextraction and sensitive determination of chromium in water using electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2018 , 33, 1529-1535	3.7	10
137	Food and beverage applications of liquid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 109, 116-123	14.6	22

136	Cloud point microextraction involving graphene oxide for the speciation of very low amounts of chromium in waters. <i>Talanta</i> , 2017 , 172, 8-14	6.2	30
135	Determination of synthetic phosphodiesterase-5 inhibitors by LC-MS in waters and human urine submitted to dispersive liquid-liquid microextraction. <i>Talanta</i> , 2017 , 174, 638-644	6.2	14
134	Speciation of very low amounts of antimony in waters using magnetic core-modified silver nanoparticles and electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2017 , 162, 309-315	6.2	22
133	Cloud point extraction assisted by silver nanoparticles for the determination of traces of cadmium using electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2015 , 30, 375-380	3.7	15
132	Determination of ultratraces of mercury species using separation with magnetic core-modified silver nanoparticles and electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2015 , 30, 1980-1987	3.7	32
131	Determination of very low amounts of free copper and nickel ions in beverages and water samples using cloud point extraction assisted by silver nanoparticles. <i>Analytical Methods</i> , 2015 , 7, 3786-3792	3.2	16
130	Rapid screening of water soluble arsenic species in edible oils using dispersive liquid-liquid microextraction. <i>Food Chemistry</i> , 2015 , 167, 396-401	8.5	27
129	Non-chromatographic speciation of chromium at sub-ppb levels using cloud point extraction in the presence of unmodified silver nanoparticles. <i>Talanta</i> , 2015 , 132, 23-8	6.2	47
128	Atomic absorption spectrometry 2015 , 189-217		1
127	Dispersive liquid-liquid microextraction in food analysis. A critical review. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 2067-99	4.4	154
126	Determination of cadmium and lead in edible oils by electrothermal atomic absorption spectrometry after reverse dispersive liquid-liquid microextraction. <i>Talanta</i> , 2014 , 124, 106-10	6.2	60
125	Speciation of silver nanoparticles and Ag(I) species using cloud point extraction followed by electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014 , 101, 93-97	3.1	51
124	Pressurized liquid extraction and dispersive liquid-liquid microextraction for determination of tocopherols and tocotrienols in plant foods by liquid chromatography with fluorescence and atmospheric pressure chemical ionization-mass spectrometry detection. <i>Talanta</i> , 2014 , 119, 98-104	6.2	52
123	Quantification of β -carotene, retinol, retinyl acetate and retinyl palmitate in enriched fruit juices using dispersive liquid-liquid microextraction coupled to liquid chromatography with fluorescence detection and atmospheric pressure chemical ionization-mass spectrometry. <i>Journal of Chromatography A</i> , 2013 , 1275, 1-8	4.5	27
122	Ultrasound-assisted dispersive liquid-liquid microextraction for the speciation of traces of chromium using electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2013 , 115, 166-71	6.2	51
121	Dispersive liquid-liquid microextraction for the determination of vitamins D and K in foods by liquid chromatography with diode-array and atmospheric pressure chemical ionization-mass spectrometry detection. <i>Talanta</i> , 2013 , 115, 806-13	6.2	50
120	Nonchromatographic speciation of selenium in edible oils using dispersive liquid-liquid microextraction and electrothermal atomic absorption spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 9356-61	5.7	24
119	Benzazolate complexes of pentacoordinate nickel(II). Synthesis, spectroscopic study and luminescent response towards metal cations. <i>Polyhedron</i> , 2013 , 61, 161-171	2.7	9

118	Determination of lead and cadmium using an ionic liquid and dispersive liquid-liquid microextraction followed by electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2013 , 110, 46-52	6.2	40
117	An evaluation of cis- and trans-retinol contents in juices using dispersive liquid-liquid microextraction coupled to liquid chromatography with fluorimetric detection. <i>Talanta</i> , 2013 , 103, 166-171	6.2	12
116	Determination of benfothiamine in nutraceuticals using dispersive liquid-liquid microextraction coupled to liquid chromatography. <i>Analytical Methods</i> , 2012 , 4, 2759	3.2	2
115	Hollow fiber based liquid-phase microextraction for the determination of mercury traces in water samples by electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2012 , 743, 69-74	6.6	52
114	Determination of very low amounts of chromium(III) and (VI) using dispersive liquid-liquid microextraction by in situ formation of an ionic liquid followed by electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2012 , 27, 874	3.7	45
113	Ultrasound-assisted emulsification microextraction coupled with gas chromatography-mass spectrometry using the Taguchi design method for bisphenol migration studies from thermal printer paper, toys and baby utensils. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 404, 671-8	4.4	33
112	Dispersive liquid-liquid microextraction coupled to liquid chromatography for thiamine determination in foods. <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 403, 1059-66	4.4	23
111	Use of carbon nanotubes and electrothermal atomic absorption spectrometry for the speciation of very low amounts of arsenic and antimony in waters. <i>Talanta</i> , 2011 , 86, 52-7	6.2	57
110	Multi-walled carbon nanotubes as solid-phase extraction adsorbents for the speciation of cobalamins in seafoods by liquid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 1393-4	4.4	18
109	Non-chromatographic screening procedure for arsenic speciation analysis in fish-based baby foods by using electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2011 , 699, 11-7	6.6	18
108	Microextraction based on solidification of a floating organic drop followed by electrothermal atomic absorption spectrometry for the determination of ultratraces of lead and cadmium in waters. <i>Analytical Methods</i> , 2010 , 2, 225	3.2	45
107	Liquid-phase microextraction with solidification of the organic floating drop for the preconcentration and determination of mercury traces by electrothermal atomic absorption spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 396, 3097-102	4.4	48
106	Suspensions of biological tissues in alkaline medium for the determination of copper, manganese and cobalt by electrothermal atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 2010 , 171, 71-79	5.8	2
105	Ion-pair high-performance liquid chromatography with diode array detection coupled to dual electrospray atmospheric pressure chemical ionization time-of-flight mass spectrometry for the determination of nucleotides in baby foods. <i>Journal of Chromatography A</i> , 2010 , 1217, 5197-203	4.5	26
104	Determination of traces of lead and cadmium using dispersive liquid-liquid microextraction followed by electrothermal atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 2009 , 166, 355-361	5.8	57
103	Preconcentration and determination of boron in milk, infant formula, and honey samples by solid phase extraction-electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2009 , 64, 179-183	3.1	13
102	Speciation of very low amounts of arsenic and antimony in waters using dispersive liquid-liquid microextraction and electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2009 , 64, 329-333	3.1	120
101	Headspace solid-phase microextraction for the determination of volatile organic sulphur and selenium compounds in beers, wines and spirits using gas chromatography and atomic emission detection. <i>Journal of Chromatography A</i> , 2009 , 1216, 6735-40	4.5	68

100	Anion exchange liquid chromatography for the determination of nucleotides in baby and/or functional foods. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 7245-9	5.7	20
99	Ion-exchange preconcentration and determination of vanadium in milk samples by electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2009 , 78, 1458-63	6.2	23
98	Generation of time-dependent concentration profiles using a reduced-size continuous-flow manifold. <i>Talanta</i> , 2008 , 75, 480-5	6.2	2
97	Speciation of arsenic using capillary gas chromatography with atomic emission detection. <i>Talanta</i> , 2008 , 77, 793-799	6.2	38
96	Use of sodium tungstate as a permanent chemical modifier for slurry sampling electrothermal atomic absorption spectrometric determination of indium in soils. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 391, 1469-74	4.4	12
95	Nonconventional Semiautomated Standard Addition Procedure Based on Membrane Micropumps for Flame Atomic Absorption Spectrometry. <i>Spectroscopy Letters</i> , 2007 , 40, 15-26	1.1	2
94	Liquid chromatography-electrothermal atomic absorption spectrometry for the separation and preconcentration of molybdenum in milk and infant formulas. <i>Analytica Chimica Acta</i> , 2007 , 597, 187-94	6.6	17
93	Fast determination of phosphorus in honey, milk and infant formulas by electrothermal atomic absorption spectrometry using a slurry sampling procedure. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2007 , 62, 48-55	3.1	17
92	Instrumental modification intended to save time, and volumes of sample and reagent solutions, in the atomic fluorescence spectrometric determination of mercury. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 495-8	4.4	7
91	Use of membrane micropumps for introducing the sample solution in flame atomic absorption spectrometry. <i>Talanta</i> , 2007 , 71, 1369-74	6.2	5
90	Multipumping flow system for improving hydride generation atomic fluorescence spectrometric determinations. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2006 , 61, 368-372	3.1	8
89	Liquid chromatography-hydride generation-atomic fluorescence spectrometry hybridation for antimony speciation in environmental samples. <i>Talanta</i> , 2006 , 68, 1401-5	6.2	16
88	Determination of zinc in tissues of normal and dystrophic mice using electrothermal atomic absorption spectrometry and slurry sampling. <i>Analytical Biochemistry</i> , 2006 , 348, 64-8	3.1	11
87	Electrothermal atomic absorption spectrometric determination of germanium in soils using ultrasound-assisted leaching. <i>Analytica Chimica Acta</i> , 2005 , 531, 125-129	6.6	15
86	Determination of selenium species in infant formulas and dietetic supplements using liquid chromatography-hydride generation atomic fluorescence spectrometry. <i>Analytica Chimica Acta</i> , 2005 , 535, 49-56	6.6	34
85	Capillary gas chromatography with atomic emission detection for determining chlorophenols in water and soil samples. <i>Analytica Chimica Acta</i> , 2005 , 552, 182-189	6.6	24
84	Gas chromatography with atomic emission detection for dimethylselenide and dimethyldiselenide determination in waters and plant materials using a purge-and-trap preconcentration system. <i>Journal of Chromatography A</i> , 2005 , 1095, 138-44	4.5	11
83	Ion chromatography-hydride generation-atomic fluorescence spectrometry speciation of tellurium. <i>Applied Organometallic Chemistry</i> , 2005 , 19, 930-934	3.1	16

82	Purge-and-trap capillary gas chromatography with atomic emission detection for volatile halogenated organic compounds determination in waters and beverages. <i>Journal of Chromatography A</i> , 2004 , 1035, 1-8	4.5	37
81	Purge-and-trap preconcentration system coupled to capillary gas chromatography with atomic emission detection for 2,4,6-trichloroanisole determination in cork stoppers and wines. <i>Journal of Chromatography A</i> , 2004 , 1061, 85-91	4.5	46
80	Speciation of organotin compounds in waters and marine sediments using purge-and-trap capillary gas chromatography with atomic emission detection. <i>Analytica Chimica Acta</i> , 2004 , 525, 273-280	6.6	26
79	ETAAS determination of gallium in soils using slurry sampling. <i>Journal of Analytical Atomic Spectrometry</i> , 2004 , 19, 935-937	3.7	7
78	Liquid chromatography-hydride generation-atomic absorption spectrometry for the speciation of tin in seafoods. <i>Journal of Environmental Monitoring</i> , 2004 , 6, 262-6		11
77	Determination of tin and titanium in soils, sediments and sludges using electrothermal atomic absorption spectrometry with slurry sample introduction. <i>Talanta</i> , 2004 , 62, 413-9	6.2	20
76	Determination of volatile halogenated organic compounds in soils by purge-and-trap capillary gas chromatography with atomic emission detection. <i>Talanta</i> , 2004 , 64, 584-9	6.2	25
75	Stability of arsenobetaine levels in manufactured baby foods. <i>Journal of Food Protection</i> , 2003 , 66, 2321-45		9
74	Speciation of arsenic in baby foods and the raw fish ingredients using liquid chromatography-hydride generation-atomic absorption spectrometry. <i>Chromatographia</i> , 2003 , 57, 611-616	2.1	15
73	Slurry sampling for the determination of silver and gold in soils and sediments using electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2003 , 58, 1715-1721	3.1	31
72	Capillary gas chromatography with atomic emission detection for pesticide analysis in soil samples. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 3704-8	5.7	11
71	A manifold for the automatic dilution of concentrated solutions in flame atomic absorption spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2002 , 372, 587-92	4.4	4
70	On-line filtration system for determining total chromium and chromium in the soluble fraction of industrial effluents by flow injection flame atomic absorption spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2002 , 373, 98-102	4.4	10
69	Determination of pesticides in waters by capillary gas chromatography with atomic emission detection. <i>Journal of Chromatography A</i> , 2002 , 978, 249-56	4.5	22
68	Rapid determination of mercury in food colorants using electrothermal atomic absorption spectrometry with slurry sample introduction. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 949-54	5.7	12
67	Determination of vanadium, molybdenum and chromium in soils, sediments and sludges by electrothermal atomic absorption spectrometry with slurry sample introduction. <i>Journal of Analytical Atomic Spectrometry</i> , 2002 , 17, 1429-1433	3.7	20
66	Automation of the standard additions method in flame atomic absorption spectrometry. <i>Talanta</i> , 2002 , 56, 787-96	6.2	11
65	Determination of Mercury in Sewage Sludges by Slurry Sampling Electrothermal Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2002 , 85, 25-30	1.7	2

64	Determination of Cadmium, Aluminium, and Copper in Beer and Products Used in Its Manufacture by Electrothermal Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2002 , 85, 736-743	1.7	21
63	Determination of mercury in sewage sludges by slurry sampling electrothermal atomic absorption spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2002 , 85, 25-30	1.7	1
62	Determination of mercury in baby food and seafood samples using electrothermal atomic absorption spectrometry and slurry atomization. <i>Journal of Analytical Atomic Spectrometry</i> , 2001 , 16, 633-637	3.7	21
61	Peristaltic pumps and Fourier transforms in flame atomic absorption spectrometry: use of standard additions method and on-line dilution procedures. <i>Journal of Analytical Atomic Spectrometry</i> , 2001 , 16, 1185-1189	3.7	7
60	Slurry atomisation for the determination of arsenic, cadmium and lead in food colourants using electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2001 , 16, 1202-1205	3.7	11
59	Selenium determination in biological fluids using Zeeman background correction electrothermal atomic absorption spectrometry. <i>Analytical Biochemistry</i> , 2000 , 280, 195-200	3.1	26
58	Calibration in flame atomic absorption spectrometry using time-dependent concentration profiles. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2000 , 55, 849-854	3.1	5
57	Rapid determination of lead and cadmium in sewage sludge samples using electrothermal atomic absorption spectrometry with slurry sample introduction. <i>Fresenius Journal of Analytical Chemistry</i> , 2000 , 367, 727-32		13
56	Determination of arsenic in biological fluids by electrothermal atomic absorption spectrometry. <i>Analyst, The</i> , 2000 , 125, 313-6	5	13
55	Rapid determination of lead and cadmium in biological fluids by electrothermal atomic absorption spectrometry using Zeeman correction. <i>Analytica Chimica Acta</i> , 1999 , 390, 207-215	6.6	33
54	Use of hydrofluoric acid to decrease the background signal caused by sodium chloride in electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 1999 , 396, 279-284	6.6	8
53	Slurry sampling for the rapid determination of cobalt, nickel and copper in soils and sediments by electrothermal atomic absorption spectrometry. <i>Mikrochimica Acta</i> , 1999 , 130, 295-300	5.8	13
52	Determination of molybdenum, chromium and aluminium in human urine by electrothermal atomic absorption spectrometry using fast-programme methodology. <i>Talanta</i> , 1999 , 48, 905-12	6.2	19
51	Fast determination of calcium, magnesium and zinc in honey using continuous flow flame atomic absorption spectrometry. <i>Talanta</i> , 1999 , 49, 597-602	6.2	30
50	Direct determination of copper and zinc in cow milk, human milk and infant formula samples using electrothermal atomization atomic absorption spectrometry. <i>Talanta</i> , 1998 , 46, 615-22	6.2	29
49	Automatic dilution system for use in flame atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1998 , 13, 551-556	3.7	7
48	Improvement of selectivity of flame atomic absorption spectrometry using Fourier transforms. <i>Journal of Analytical Atomic Spectrometry</i> , 1998 , 13, 1151-1154	3.7	3
47	Slurry Sampling Device for Use in Electrothermal Atomic Absorption Spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1997 , 12, 777-779	3.7	12

46	Direct Determination of Lead, Cadmium, Zinc, and Copper in Honey by Electrothermal Atomic Absorption Spectrometry using Hydrogen Peroxide as a Matrix Modifier. <i>Journal of Agricultural and Food Chemistry</i> , 1997 , 45, 3952-3956	5.7	41
45	Determination of mercury in soils and sediments by graphite furnace atomic absorption spectrometry with slurry sampling. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1997 , 52, 2085-2092 ¹	3.1	30
44	Rapid determination of lead, cadmium and thallium in cements using electrothermal atomic absorption spectrometry with slurry sample introduction. <i>Fresenius Journal of Analytical Chemistry</i> , 1997 , 357, 642-646		6
43	Arsenic and antimony determination in soils and sediments by graphite furnace atomic absorption spectrometry with slurry sampling. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1997 , 52, 437-443	3.1	28
42	Electrothermal atomic absorption spectrometric determination of molybdenum, aluminium, chromium and manganese in milk. <i>Analytica Chimica Acta</i> , 1997 , 356, 267-276	6.6	31
41	Determination of Selenium in Seafoods Using Electrothermal Atomic Absorption Spectrometry with Slurry Sample Introduction. <i>Journal of Agricultural and Food Chemistry</i> , 1996 , 44, 836-841	5.7	18
40	Rapid determination of selenium in soils and sediments using slurry sampling Electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1996 , 11, 1003-1006	3.7	24
39	Identification of vitamin B12 analogues by liquid chromatography with electrothermal atomic absorption detection. <i>Chromatographia</i> , 1996 , 42, 566-570	2.1	14
38	Automatic calibration in continuous flow analysis. <i>Analytica Chimica Acta</i> , 1996 , 327, 83-93	6.6	4
37	Peristaltic pumps-Fourier transforms: a coupling of interest in continuous flow flame atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1996 , 51, 1761-1768	3.1	11
36	Speciation of vitamin B12 analogues by liquid chromatography with flame atomic absorption spectrometric detection. <i>Analytica Chimica Acta</i> , 1996 , 318, 319-325	6.6	45
35	Slurry sampling for the determination of lead, cadmium and thallium in soils and sediments by electrothermal atomic absorption spectrometry with fast-heating programs. <i>Analytica Chimica Acta</i> , 1996 , 328, 19-25	6.6	38
34	Determination of aluminium in chewing gum samples using electrothermal atomic-absorption spectrometry and slurry sample introduction. <i>Fresenius Journal of Analytical Chemistry</i> , 1995 , 351, 695-696		3
33	Slurry-electrothermal atomic absorption spectrometric determination of aluminium and chromium in vegetables using hydrogen peroxide as a matrix modifier. <i>Talanta</i> , 1995 , 42, 527-533	6.2	31
32	Use of submicroliter-volume samples for extending the dynamic range of flow-injection flame atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 1995 , 308, 85-95	6.6	16
31	Linear flow gradients for automatic titrations. <i>Analytica Chimica Acta</i> , 1995 , 308, 67-76	6.6	13
30	Slurry procedures for the determination of cadmium and lead in cereal-based products using electrothermal atomic absorption spectrometry. <i>Fresenius Journal of Analytical Chemistry</i> , 1994 , 349, 306-310		15
29	Flow injection flame atomic absorption spectrometry for slurry atomization: Determination of manganese, lead, zinc, calcium, magnesium, iron, sodium and potassium in cements. <i>Fresenius Journal of Analytical Chemistry</i> , 1994 , 350, 359-364		7

28	Slurry-electrothermal atomic absorption spectrometric methods for the determination of copper, lead, zinc, iron and chromium in sweets and chewing gum after partial dry ashing. <i>Analyst, The</i> , 1994 , 119, 1119-1123	5	21
27	Calibration in flame atomic absorption spectrometry using a single standard and a gradient technique. <i>Journal of Analytical Atomic Spectrometry</i> , 1994 , 9, 553-561	3.7	20
26	Flow injection dilution system for the analysis of highly concentrated samples using flame atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1994 , 9, 1167-1172	3.7	13
25	Rapid furnace programmes for the slurry-electrothermal atomic absorption spectrometric determination of chromium, lead and copper in diatomaceous earth. <i>Journal of Analytical Atomic Spectrometry</i> , 1993 , 8, 103-108	3.7	14
24	Analysis of copper in biscuits and bread using a fast-program slurry electrothermal atomic absorption procedure. <i>Journal of Agricultural and Food Chemistry</i> , 1993 , 41, 2024-2027	5.7	7
23	Flow injection flame atomic absorption spectrometry for slurry atomization. Determination of iron, calcium and magnesium in samples with high silica content. <i>Talanta</i> , 1993 , 40, 1677-85	6.2	10
22	Slurry-electrothermal atomic absorption spectrometry of samples with large amounts of silica. Determination of cadmium, zinc and manganese using fast temperature programmes. <i>Analytica Chimica Acta</i> , 1993 , 283, 167-174	6.6	18
21	Flow-injection flame atomic absorption spectrometry for slurry atomization. Determination of calcium, magnesium, iron, zinc and manganese in vegetables. <i>Analytica Chimica Acta</i> , 1993 , 283, 393-400	6.6	19
20	Rapid determination of calcium, magnesium, iron and zinc in flours using flow injection flame atomic absorption spectrometry for slurry atomization. <i>Food Chemistry</i> , 1993 , 46, 307-311	8.5	12
19	Determination of thiol-containing drugs by chemiluminescence-flow injection analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1993 , 11, 15-20	3.5	40
18	FIA titrations of sulphide, cysteine and thiol-containing drugs with chemiluminescent detection. <i>Fresenius Journal of Analytical Chemistry</i> , 1993 , 345, 723-726		15
17	Slurry procedure for the determination of titanium in plant materials using electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1992 , 7, 529-532	3.7	8
16	On-line dilution system for extending the calibration range of flame atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 1992 , 7, 1291-1294	3.7	11
15	Liquid chromatographic determination of fat-soluble vitamins in paprika and paprika oleoresin. <i>Food Chemistry</i> , 1992 , 45, 349-355	8.5	4
14	A semiautomated flow injection procedure for acetylcholinesterase and cholinesterase activities. <i>Analytical Biochemistry</i> , 1992 , 200, 176-9	3.1	3
13	Flow injection sample-to-standard additions method using atomic absorption spectrometry applicable to slurries. <i>Analyst, The</i> , 1991 , 116, 831-834	5	7
12	Cold vapour atomic absorption method for the determination of mercury in iron(III) oxide and titanium oxide pigments using slurry sample introduction. <i>Journal of Analytical Atomic Spectrometry</i> , 1991 , 6, 627-630	3.7	10
11	Use of flow injection flame atomic absorption spectrometry for slurry atomization. Determination of copper, manganese, chromium and zinc in iron oxide pigments. <i>Analyst, The</i> , 1991 , 116, 517-520	5	7

10	A fast method for the determination of lead in paprika by electrothermal atomic-absorption spectrometry with slurry sample introduction. <i>Talanta</i> , 1991 , 38, 1247-51	6.2	9
9	Determination of arsenic in commercial iron(III) oxide pigments by electrothermal atomic absorption spectrometry with slurry sample introduction. <i>Journal of Analytical Atomic Spectrometry</i> , 1990 , 5, 647-650	3.7	6
8	Fast determination of lead in commercial iron oxide pigments by graphite furnace atomic absorption spectrometry using a slurry technique. <i>Journal of Analytical Atomic Spectrometry</i> , 1989 , 4, 701-704	3.7	7
7	Manual and fia methods for the determination of cadmium with malachite green and iodide. <i>Talanta</i> , 1988 , 35, 885-9	6.2	8
6	FIA and Manual Batch Procedures for the Spectrophotometric Determination of Mercury Using Bromide and Crystal Violet as Reagents. <i>International Journal of Environmental Analytical Chemistry</i> , 1988 , 32, 97-108	1.8	8
5	Flow injection atomic absorption spectrometry with air compensation. <i>Analyst, The</i> , 1987 , 112, 271-276	5	21
4	Determination of palladium with thiocyanate and rhodamine b by a solvent-extraction method. <i>Talanta</i> , 1986 , 33, 411-4	6.2	8
3	Spectrophotometric determination of saccharin in different materials by a solvent extraction method using Nile Blue as reagent. <i>Talanta</i> , 1985 , 32, 325-7	6.2	11
2	Sensitive method for the spectrophotometric determination of boron in plants and waters using crystal violet. <i>Analyst, The</i> , 1985 , 110, 1259-1262	5	19
1	Spectrophotometric determination of silver in lead and lead concentrates with thiocyanate and Rhodamine B. <i>Analyst, The</i> , 1984 , 109, 1573-1576	5	4