

Natalia Campillo

List of Publications by Year in descending order

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143
papers

4,596
citations

87723

38
h-index

143772

57
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143
all docs

143
docs citations

143
times ranked

4349
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-targeted analysis by DLLME-GC-MS for the monitoring of pollutants in the Mar Menor lagoon. <i>Chemosphere</i> , 2022, 286, 131588.	4.2	10
2	Nucleobases, Nucleosides and Nucleotides Determination in Yeasts Isolated from Extreme Environments. <i>Chromatographia</i> , 2022, 85, 353-363.	0.7	1
3	Authentication of recycled plastic content in water bottles using volatile fingerprint and chemometrics. <i>Chemosphere</i> , 2022, 297, 134156.	4.2	12
4	Occurrence of Organochlorine Pesticides in Human Tissues Assessed Using a Microextraction Procedure and Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2021, 45, 84-92.	1.7	11
5	Targeted and untargeted gas chromatography-mass spectrometry analysis of honey samples for determination of migrants from plastic packages. <i>Food Chemistry</i> , 2021, 334, 127547.	4.2	19
6	Development of a new methodology for the determination of N-nitrosamines impurities in ranitidine pharmaceuticals using microextraction and gas chromatography-mass spectrometry. <i>Talanta</i> , 2021, 223, 121659.	2.9	20
7	Monitoring Lipophilic Toxins in Seawater Using Dispersive Liquid-Liquid Microextraction and Liquid Chromatography with Triple Quadrupole Mass Spectrometry. <i>Toxins</i> , 2021, 13, 57.	1.5	7
8	Cellulose-ferrite nanocomposite for monitoring enniatins and beauvericins in paprika by liquid chromatography and high-resolution mass spectrometry. <i>Talanta</i> , 2021, 226, 122144.	2.9	10
9	Hydrophilic interaction liquid chromatography coupled to quadrupole-time-of-flight mass spectrometry for determination of nuclear and cytoplasmic contents of nucleotides, nucleosides and their nucleobases in food yeasts. <i>Talanta Open</i> , 2021, 4, 100064.	1.7	9
10	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, 2564.	1.9	6
11	Liquid-phase microextraction: update May 2016 to December 2018. <i>Applied Spectroscopy Reviews</i> , 2020, 55, 307-326.	3.4	28
12	Dual stir bar sorptive extraction coupled to thermal desorption-gas chromatography-mass spectrometry for the determination of endocrine disruptors in human tissues. <i>Talanta</i> , 2020, 207, 120331.	2.9	14
13	A rapid dispersive liquid-liquid microextraction of antimicrobial onion organosulfur compounds in animal feed coupled to gas chromatography-mass spectrometry. <i>Analytical Methods</i> , 2020, 12, 2668-2673.	1.3	6
14	Determination of amphenicol antibiotics and their glucuronide metabolites in urine samples using liquid chromatography with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1146, 122122.	1.2	16
15	Dispersive Solid-Phase Extraction using Magnetic Carbon Nanotube Composite for the Determination of Emergent Mycotoxins in Urine Samples. <i>Toxins</i> , 2020, 12, 51.	1.5	16
16	Liquid-liquid microextraction of glyphosate, glufosinate and aminomethylphosphonic acid for the analysis of agricultural samples by liquid chromatography. <i>Analytical Methods</i> , 2020, 12, 2039-2045.	1.3	4
17	Bioaccumulation of Polycyclic Aromatic Hydrocarbons for Forensic Assessment Using Gas Chromatography-Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2019, 32, 1680-1688.	1.7	27
18	Untargeted headspace gas chromatography-ion mobility spectrometry analysis for detection of adulterated honey. <i>Talanta</i> , 2019, 205, 120123.	2.9	75

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19	Determination of Cyanotoxins and Phycotoxins in Seawater and Algae-Based Food Supplements Using Ionic Liquids and Liquid Chromatography with Time-Of-Flight Mass Spectrometry. <i>Toxins</i> , 2019, 11, 610.	1.5	15
20	Microwave Assisted Cloud Point Extraction for the Determination of Vitamin K Homologues in Vegetables by Liquid Chromatography with Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6658-6664.	2.4	10
21	Gas Chromatography: Mass Spectrometry Analysis of Polyphenols in Foods. , 2019, , 285-316.		2
22	Reliable analysis of chlorophenoxy herbicides in soil and water by magnetic solid phase extraction and liquid chromatography. <i>Environmental Chemistry Letters</i> , 2018, 16, 1077-1082.	8.3	12
23	Magnetic solid-phase extraction or dispersive liquid-liquid microextraction for pyrethroid determination in environmental samples. <i>Journal of Separation Science</i> , 2018, 41, 2565-2575.	1.3	16
24	Food and beverage applications of liquid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 116-123.	5.8	26
25	Determination of nitrophenols in environmental samples using stir bar sorptive extraction coupled to thermal desorption gas chromatography-mass spectrometry. <i>Talanta</i> , 2018, 189, 543-549.	2.9	27
26	Magnetic carbon nanotube composite for the preconcentration of parabens from water and urine samples using dispersive solid phase extraction. <i>Journal of Chromatography A</i> , 2018, 1564, 102-109.	1.8	41
27	Gas chromatography with mass spectrometry for the determination of phthalates preconcentrated by microextraction based on an ionic liquid. <i>Journal of Separation Science</i> , 2017, 40, 1310-1317.	1.3	10
28	Combination of solvent extractants for dispersive liquid-liquid microextraction of fungicides from water and fruit samples by liquid chromatography with tandem mass spectrometry. <i>Food Chemistry</i> , 2017, 233, 69-76.	4.2	21
29	Triple Quadrupole Mass Spectrometry with Liquid Chromatography and Dispersive Liquid-Liquid Microextraction for the Determination of Monoterpenes in Alcoholic Drinks. <i>Food Analytical Methods</i> , 2017, 10, 3615-3622.	1.3	5
30	Determination of synthetic phosphodiesterase-5 inhibitors by LC-MS2 in waters and human urine submitted to dispersive liquid-liquid microextraction. <i>Talanta</i> , 2017, 174, 638-644.	2.9	17
31	Magnetic solid phase extraction with CoFe2O4/oleic acid nanoparticles coupled to gas chromatography-mass spectrometry for the determination of alkylphenols in baby foods. <i>Food Chemistry</i> , 2017, 221, 76-81.	4.2	43
32	Ten years of dispersive liquid-liquid microextraction and derived techniques. <i>Applied Spectroscopy Reviews</i> , 2017, 52, 267-415.	3.4	78
33	Glyoxal and methylglyoxal determination in urine by surfactant-assisted dispersive liquid-liquid microextraction and LC. <i>Bioanalysis</i> , 2017, 9, 369-379.	0.6	13
34	Gas chromatography with mass spectrometry for the quantification of ethylene glycol ethers in different household cleaning products. <i>Journal of Separation Science</i> , 2016, 39, 2292-2299.	1.3	9
35	A study of the influence on diabetes of free and conjugated bisphenol A concentrations in urine: Development of a simple microextraction procedure using gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 458-465.	1.4	24
36	In situ ionic liquid dispersive liquid-liquid microextraction and direct microvial insert thermal desorption for gas chromatographic determination of bisphenol compounds. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 243-249.	1.9	22

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37	Determination of synthetic phenolic antioxidants in edible oils using microvial insert large volume injection gas-chromatography. <i>Food Chemistry</i> , 2016, 200, 249-254.	4.2	68
38	Determination of spirocyclic tetronic/tetramic acid derivatives and neonicotinoid insecticides in fruits and vegetables by liquid chromatography and mass spectrometry after dispersive liquid-liquid microextraction. <i>Food Chemistry</i> , 2016, 202, 389-395.	4.2	60
39	Use of oleic-acid functionalized nanoparticles for the magnetic solid-phase microextraction of alkylphenols in fruit juices using liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2016, 151, 217-223.	2.9	21
40	Gas chromatography-mass spectrometry using microvial insert thermal desorption for the determination of BTEX in edible oils. <i>RSC Advances</i> , 2016, 6, 20886-20891.	1.7	10
41	Improved sensitivity gas chromatography-mass spectrometry determination of parabens in waters using ionic liquids. <i>Talanta</i> , 2016, 146, 568-574.	2.9	23
42	Evaluation of the contamination of spirits by polycyclic aromatic hydrocarbons using ultrasound-assisted emulsification microextraction coupled to gas chromatography-mass spectrometry. <i>Food Chemistry</i> , 2016, 190, 324-330.	4.2	33
43	Determination of Phenolic Acids and Hydrolyzable Tannins in Pomegranate Fruit and Beverages by Liquid Chromatography with Diode Array Detection and Time-of-Flight Mass Spectrometry. <i>Food Analytical Methods</i> , 2015, 8, 1315-1325.	1.3	17
44	Ultrasound assisted extraction and dispersive liquid-liquid microextraction with liquid chromatography-tandem mass spectrometry for determination of alkylphenol levels in cleaning products. <i>Analytical Methods</i> , 2015, 7, 6718-6725.	1.3	5
45	Recent achievements in solidified floating organic drop microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 68, 48-77.	5.8	88
46	Dispersive liquid-liquid microextraction for the determination of new generation pesticides in soils by liquid chromatography and tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1394, 1-8.	1.8	35
47	Assessment of strobilurin fungicides™ content in soya-based drinks by liquid micro-extraction and liquid chromatography with tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1-9.	1.1	2
48	Determination of phthalate esters in cleaning and personal care products by dispersive liquid-liquid microextraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1376, 18-25.	1.8	68
49	Dispersive liquid-liquid microextraction for the determination of flavonoid aglycone compounds in honey using liquid chromatography with diode array detection and time-of-flight mass spectrometry. <i>Talanta</i> , 2015, 131, 185-191.	2.9	57
50	Ultrasound-assisted emulsification microextraction of organolead and organomanganese compounds from seawater, and their determination by GC-MS. <i>Mikrochimica Acta</i> , 2014, 181, 97-104.	2.5	6
51	Capillary liquid chromatography combined with pressurized liquid extraction and dispersive liquid-liquid microextraction for the determination of vitamin E in cosmetic products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 94, 173-179.	1.4	28
52	Dispersive liquid-liquid microextraction in food analysis. A critical review. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2067-2099.	1.9	179
53	Stir bar sorptive extraction polar coatings for the determination of chlorophenols and chloroanisoles in wines using gas chromatography and mass spectrometry. <i>Talanta</i> , 2014, 118, 30-36.	2.9	41
54	Gas Chromatography-Mass Spectrometry Analysis of Polyphenols in Foods. , 2014, , 103-157.		4

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55	Use of headspace sorptive extraction coupled to gas chromatography–mass spectrometry for the analysis of volatile polycyclic aromatic hydrocarbons in herbal infusions. <i>Journal of Chromatography A</i> , 2014, 1356, 38-44.	1.8	19
56	Dispersive liquid–liquid microextraction for the determination of three cytokinin compounds in fruits and vegetables by liquid chromatography with time-of-flight mass spectrometry. <i>Talanta</i> , 2013, 116, 376-381.	2.9	31
57	Stir bar sorptive extraction with EG-Silicone coating for bisphenols determination in personal care products by GC–MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 78-79, 255-260.	1.4	53
58	Stir bar sorptive extraction with gas chromatography–mass spectrometry for the determination of resveratrol, piceatannol and oxyresveratrol isomers in wines. <i>Journal of Chromatography A</i> , 2013, 1315, 21-27.	1.8	41
59	Headspace sorptive extraction for the analysis of organotin compounds using thermal desorption and gas chromatography with mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1279, 1-6.	1.8	10
60	Dispersive liquid–liquid microextraction for the determination of macrocyclic lactones in milk by liquid chromatography with diode array detection and atmospheric pressure chemical ionization ion-trap tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1282, 20-26.	1.8	40
61	Liquid Chromatography with Diode Array Detection and Tandem Mass Spectrometry for the Determination of Neonicotinoid Insecticides in Honey Samples Using Dispersive Liquid–Liquid Microextraction. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4799-4805.	2.4	72
62	Determination of Melamine and Derivatives in Foods by Liquid Chromatography Coupled to Atmospheric Pressure Chemical Ionization Mass Spectrometry and Diode Array Detection. <i>Analytical Letters</i> , 2012, 45, 2508-2518.	1.0	4
63	Stir bar sorptive extraction coupled to gas chromatography–mass spectrometry for the determination of bisphenols in canned beverages and filling liquids of canned vegetables. <i>Journal of Chromatography A</i> , 2012, 1247, 146-153.	1.8	120
64	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, 671-678.	1.9	35
65	Determination of alkylphenols and phthalate esters in vegetables and migration studies from their packages by means of stir bar sorptive extraction coupled to gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1241, 21-27.	1.8	96
66	Solid-phase microextraction followed by gas chromatography for the speciation of organotin compounds in honey and wine samples: A comparison of atomic emission and mass spectrometry detectors. <i>Journal of Food Composition and Analysis</i> , 2012, 25, 66-73.	1.9	40
67	Comparison of two derivatization reagents for the simultaneous determination of organolead and organomanganese compounds using solid-phase microextraction followed by gas chromatography with atomic emission detection. <i>Talanta</i> , 2011, 87, 268-275.	2.9	21
68	Directly suspended droplet microextraction with in injection-port derivatization coupled to gas chromatography–mass spectrometry for the analysis of polyphenols in herbal infusions, fruits and functional foods. <i>Journal of Chromatography A</i> , 2011, 1218, 639-646.	1.8	79
69	Determination of volatile nitrosamines in meat products by microwave-assisted extraction and dispersive liquid–liquid microextraction coupled to gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 1815-1821.	1.8	101
70	Comparison of two derivatization-based methods for solid-phase microextraction–gas chromatography–mass spectrometric determination of bisphenol A, bisphenol S and biphenol migrated from food cans. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 115-125.	1.9	195
71	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.	2.5	2
72	Evaluation of dispersive liquid–liquid microextraction for the simultaneous determination of chlorophenols and haloanisoles in wines and cork stoppers using gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 7323-7330.	1.8	58

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73	Stir bar sorptive extraction coupled to liquid chromatography for the analysis of strobilurin fungicides in fruit samples. <i>Journal of Chromatography A</i> , 2010, 1217, 4529-4534.	1.8	51
74	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, 5197-5203.	1.8	28
75	Liquid-liquid microextraction methods based on ultrasound-assisted emulsification and single-drop coupled to gas chromatography-mass spectrometry for determining strobilurin and oxazole fungicides in juices and fruits. <i>Journal of Chromatography A</i> , 2010, 1217, 6569-6577.	1.8	63
76	Determination of dimethylselenide and dimethyldiselenide in milk and milk by-products by solid-phase microextraction and gas chromatography with atomic emission detection. <i>Talanta</i> , 2010, 80, 1856-1861.	2.9	14
77	Solid-Phase Microextraction Coupled to Gas Chromatography-Mass Spectrometry for the Analysis of Famoxadone in Wines, Fruits, and Vegetables. <i>Spectroscopy Letters</i> , 2009, 42, 320-326.	0.5	10
78	Method development and validation for strobilurin fungicides in baby foods by solid-phase microextraction gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 140-146.	1.8	68
79	Solid-phase microextraction on-fiber derivatization for the analysis of some polyphenols in wine and grapes using gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 1279-1284.	1.8	87
80	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, 6735-6740.	1.8	76
81	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, 7245-7249.	2.4	22
82	A headspace solid-phase microextraction procedure coupled with gas chromatography-mass spectrometry for the analysis of volatile polycyclic aromatic hydrocarbons in milk samples. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 753-758.	1.9	33
83	Solid-phase microextraction for the gas chromatography mass spectrometric determination of oxazole fungicides in malt beverages. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 1425-1431.	1.9	19
84	Evaluation of solid-phase microextraction conditions for the determination of polycyclic aromatic hydrocarbons in aquatic species using gas chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 1419-1424.	1.9	26
85	A comparison of solid-phase microextraction and stir bar sorptive extraction coupled to liquid chromatography for the rapid analysis of resveratrol isomers in wines, musts and fruit juices. <i>Analytica Chimica Acta</i> , 2008, 611, 119-125.	2.6	44
86	Comparison of stir bar sorptive extraction and membrane-assisted solvent extraction for the ultra-performance liquid chromatographic determination of oxazole fungicide residues in wines and juices. <i>Journal of Chromatography A</i> , 2008, 1194, 178-183.	1.8	48
87	Solid-phase microextraction for the determination of haloanisoles in wines and other alcoholic beverages using gas chromatography and atomic emission detection. <i>Journal of Chromatography A</i> , 2008, 1210, 222-228.	1.8	33
88	Speciation of arsenic using capillary gas chromatography with atomic emission detection. <i>Talanta</i> , 2008, 77, 793-799.	2.9	44
89	A sensitive solid-phase microextraction/gas chromatography-based procedure for determining pentachlorophenol in food. <i>Food Additives and Contaminants</i> , 2007, 24, 777-783.	2.0	9
90	Pesticide analysis in herbal infusions by solid-phase microextraction and gas chromatography with atomic emission detection. <i>Talanta</i> , 2007, 71, 1417-1423.	2.9	29

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91	Use of headspace solid-phase microextraction coupled to liquid chromatography for the analysis of polycyclic aromatic hydrocarbons in tea infusions. <i>Journal of Chromatography A</i> , 2007, 1164, 10-17.	1.8	59
92	Comparison of two derivatizing agents for the simultaneous determination of selenite and organoselenium species by gas chromatography and atomic emission detection after preconcentration using solid-phase microextraction. <i>Journal of Chromatography A</i> , 2007, 1165, 191-199.	1.8	30
93	Solid-phase microextraction combined with gas chromatography and atomic emission detection for the determination of cyclopentadienylmanganese tricarbonyl and (methylcyclopentadienyl)manganese tricarbonyl in soils and seawaters. <i>Journal of Chromatography A</i> , 2007, 1173, 139-145.	1.8	20
94	Determination of 16 polycyclic aromatic hydrocarbons in milk and related products using solid-phase microextraction coupled to gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2007, 596, 285-290.	2.6	123
95	Solid-phase microextraction and gas chromatography with atomic emission detection for multiresidue determination of pesticides in honey. <i>Analytica Chimica Acta</i> , 2006, 562, 9-15.	2.6	55
96	Evaluation of solid-phase microextraction conditions for the determination of chlorophenols in honey samples using gas chromatography. <i>Journal of Chromatography A</i> , 2006, 1125, 31-37.	1.8	75
97	Electrothermal atomic absorption spectrometric determination of germanium in soils using ultrasound-assisted leaching. <i>Analytica Chimica Acta</i> , 2005, 531, 125-129.	2.6	19
98	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.	2.6	39
99	Capillary gas chromatography with atomic emission detection for determining chlorophenols in water and soil samples. <i>Analytica Chimica Acta</i> , 2005, 552, 182-189.	2.6	25
100	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, 138-144.	1.8	14
101	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.	1.8	44
102	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.	1.8	49
103	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.	2.6	29
104	ETAAS determination of gallium in soils using slurry sampling. <i>Journal of Analytical Atomic Spectrometry</i> , 2004, 19, 935-937.	1.6	7
105	Liquid chromatography-hydride generation-atomic absorption spectrometry for the speciation of tin in seafoods. <i>Journal of Environmental Monitoring</i> , 2004, 6, 262-266.	2.1	12
106	Determination of tin and titanium in soils, sediments and sludges using electrothermal atomic absorption spectrometry with slurry sample introduction. <i>Talanta</i> , 2004, 62, 413-419.	2.9	22
107	Determination of volatile halogenated organic compounds in soils by purge-and-trap capillary gas chromatography with atomic emission detection. <i>Talanta</i> , 2004, 64, 584-589.	2.9	32
108	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.	0.7	20

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109	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.	1.5	34
110	Capillary Gas Chromatography with Atomic Emission Detection for Pesticide Analysis in Soil Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 3704-3708.	2.4	18
111	Stability of Arsenobetaine Levels in Manufactured Baby Foods. <i>Journal of Food Protection</i> , 2003, 66, 2321-2324.	0.8	9
112	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.	1.6	28
113	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.	1.9	14
114	Determination of pesticides in waters by capillary gas chromatography with atomic emission detection. <i>Journal of Chromatography A</i> , 2002, 978, 249-256.	1.8	30
115	Selenium Determination in Biological Fluids Using Zeeman Background Correction Electrothermal Atomic Absorption Spectrometry. <i>Analytical Biochemistry</i> , 2000, 280, 195-200.	1.1	31
116	Flow-Injection Fluorimetric Determination of Thiamine in Pharmaceutical Preparations. <i>Mikrochimica Acta</i> , 2000, 134, 83-87.	2.5	14
117	Determination of arsenic in biological fluids by electrothermal atomic absorption spectrometry. <i>Analyst, The</i> , 2000, 125, 313-316.	1.7	22
118	Fast Determination of Lead and Copper in Dairy Products by Graphite Furnace Atomic Absorption Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 1999, 82, 368-373.	0.7	10
119	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.	2.6	40
120	Determination of molybdenum, chromium and aluminium in human urine by electrothermal atomic absorption spectrometry using fast-programme methodology. <i>Talanta</i> , 1999, 48, 905-912.	2.9	26
121	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, 615-622.	2.9	35
122	Determination of Paraquat in Waters by Enzymatic Inhibition Using Flow-Injection Analysis. <i>International Journal of Environmental Analytical Chemistry</i> , 1998, 72, 267-274.	1.8	2
123	Determination of p-hydroxyphenylglycine by reaction with o-phthalaldehyde using a flow-injection fluorimetric procedure. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997, 16, 453-457.	1.4	5
124	Electrothermal atomic absorption spectrometric determination of molybdenum, aluminium, chromium and manganese in milk. <i>Analytica Chimica Acta</i> , 1997, 356, 267-276.	2.6	40
125	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.	2.4	24
126	Flow injection fluorimetric method for the determination of ranitidine in pharmaceutical preparations using o-phthalaldehyde. <i>Analyst, The</i> , 1996, 121, 1043-1046.	1.7	40

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127	Identification of vitamin B12 analogues by liquid chromatography with electrothermal atomic absorption detection. <i>Chromatographia</i> , 1996, 42, 566-570.	0.7	21
128	Extending the dynamic range of flame atomic absorption spectrometry: a comparison of procedures for the determination of several elements in milk and mineral waters using on-line dilution. <i>Fresenius' Journal of Analytical Chemistry</i> , 1996, 355, 57-64.	1.5	12
129	Speciation of vitamin B12 analogues by liquid chromatography with flame atomic absorption spectrometric detection. <i>Analytica Chimica Acta</i> , 1996, 318, 319-325.	2.6	55
130	Determination of sulphonamides in foods by liquid chromatography with postcolumn fluorescence derivatization. <i>Journal of Chromatography A</i> , 1996, 726, 125-131.	1.8	26
131	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.	2.6	21
132	Linear flow gradients for automatic titrations. <i>Analytica Chimica Acta</i> , 1995, 308, 67-76.	2.6	18
133	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.	1.5	6
134	Slurry atomization of vegetables for the electrothermal atomic absorption spectrometric analysis of lead and cadmium. <i>Food Chemistry</i> , 1994, 50, 317-321.	4.2	25
135	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.	1.5	27
136	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.	1.7	28
137	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.	2.6	30
138	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.	4.2	21
139	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.	2.4	11
140	Liquid chromatographic determination of fat-soluble vitamins in paprika and paprika oleoresin. <i>Food Chemistry</i> , 1992, 45, 349-355.	4.2	7
141	Simultaneous liquid chromatographic analysis of 5-(hydroxymethyl)-2-furaldehyde and methyl anthranilate in honey. <i>Food Chemistry</i> , 1992, 44, 67-72.	4.2	35
142	Direct determination of tocopherols in paprika and paprika oleoresin by liquid chromatography. <i>Mikrochimica Acta</i> , 1992, 106, 293-302.	2.5	7
143	Free and glycosylated aroma compounds in grape monitored by solid-liquid extraction and dispersive liquid-liquid microextraction combined with gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 0, , .	1.3	2