

Pilar ViÑas

List of Publications by Year in descending order

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209
papers

6,232
citations

71102

41
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114465

63
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209
all docs

209
docs citations

209
times ranked

5735
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.	8.2	10
2	Ion mobility spectrometry as an emerging tool for characterization of the volatile profile and identification of microbial growth in pomegranate juice. <i>Microchemical Journal</i> , 2022, 174, 107099.	4.5	5
3	Nucleobases, Nucleosides and Nucleotides Determination in Yeasts Isolated from Extreme Environments. <i>Chromatographia</i> , 2022, 85, 353-363.	1.3	1
4	Authentication of recycled plastic content in water bottles using volatile fingerprint and chemometrics. <i>Chemosphere</i> , 2022, 297, 134156.	8.2	12
5	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.	2.8	11
6	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.	8.2	19
7	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.	5.5	20
8	Monitoring Lipophilic Toxins in Seawater Using Dispersive Liquid-Liquid Microextraction and Liquid Chromatography with Triple Quadrupole Mass Spectrometry. <i>Toxins</i> , 2021, 13, 57.	3.4	7
9	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, 313.	4.3	9
10	Portable Raman Spectrometer as a Screening Tool for Characterization of Iberian Dry-Cured Ham. <i>Foods</i> , 2021, 10, 1177.	4.3	5
11	Cellulose-ferrite nanocomposite for monitoring enniatins and beauvericins in paprika by liquid chromatography and high-resolution mass spectrometry. <i>Talanta</i> , 2021, 226, 122144.	5.5	10
12	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.	3.7	9
13	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.	4.3	6
14	Liquid-phase microextraction: update May 2016 to December 2018. <i>Applied Spectroscopy Reviews</i> , 2020, 55, 307-326.	6.7	28
15	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.	5.5	14
16	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.	5.4	6
17	Headspace Gas Chromatography Coupled to Mass Spectrometry and Ion Mobility Spectrometry: Classification of Virgin Olive Oils as a Study Case. <i>Foods</i> , 2020, 9, 1288.	4.3	19
18	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.	2.7	6

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19	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.	2.3	16
20	Quality authentication of virgin olive oils using orthogonal techniques and chemometrics based on individual and high-level data fusion information. <i>Talanta</i> , 2020, 219, 121260.	5.5	10
21	Dispersive Solid-Phase Extraction using Magnetic Carbon Nanotube Composite for the Determination of Emergent Mycotoxins in Urine Samples. <i>Toxins</i> , 2020, 12, 51.	3.4	16
22	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.	2.7	4
23	Bioaccumulation of Polycyclic Aromatic Hydrocarbons for Forensic Assessment Using Gas Chromatography-Mass Spectrometry. <i>Chemical Research in Toxicology</i> , 2019, 32, 1680-1688.	3.3	27
24	Untargeted headspace gas chromatography-ion mobility spectrometry analysis for detection of adulterated honey. <i>Talanta</i> , 2019, 205, 120123.	5.5	75
25	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.	3.4	15
26	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.	5.2	10
27	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.	8.2	9
28	Gas Chromatography: Mass Spectrometry Analysis of Polyphenols in Foods. , 2019, , 285-316.		2
29	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.	16.2	12
30	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.	2.5	16
31	Food and beverage applications of liquid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 116-123.	11.4	26
32	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.	5.5	27
33	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.	3.7	41
34	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.	2.5	10
35	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.	8.2	21
36	Glyoxal and methylglyoxal as urinary markers of diabetes. Determination using a dispersive liquid-liquid microextraction procedure combined with gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1509, 43-49.	3.7	30

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37	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.	2.6	5
38	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.	5.5	17
39	Magnetic solid phase extraction with CoFe ₂ O ₄ /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.	8.2	43
40	Ten years of dispersive liquid-liquid microextraction and derived techniques. <i>Applied Spectroscopy Reviews</i> , 2017, 52, 267-415.	6.7	78
41	Glyoxal and methylglyoxal determination in urine by surfactant-assisted dispersive liquid-liquid microextraction and LC. <i>Bioanalysis</i> , 2017, 9, 369-379.	1.5	13
42	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.	2.5	9
43	Classification and terminology in dispersive liquid-liquid microextraction. <i>Microchemical Journal</i> , 2016, 127, 184-186.	4.5	40
44	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.	2.8	24
45	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.	3.7	22
46	Determination of synthetic phenolic antioxidants in edible oils using microvial insert large volume injection gas-chromatography. <i>Food Chemistry</i> , 2016, 200, 249-254.	8.2	68
47	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.	8.2	60
48	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.	5.5	21
49	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.	3.6	10
50	Improved sensitivity gas chromatography-mass spectrometry determination of parabens in waters using ionic liquids. <i>Talanta</i> , 2016, 146, 568-574.	5.5	23
51	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.	8.2	33
52	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.	2.6	17
53	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.	2.7	5
54	Recent achievements in solidified floating organic drop microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 68, 48-77.	11.4	88

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55	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.	3.7	35
56	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.	2.3	2
57	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.	3.7	68
58	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.	5.5	57
59	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.	5.0	6
60	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.	2.8	28
61	Dispersive liquid-liquid microextraction in food analysis. A critical review. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2067-2099.	3.7	179
62	Headspace sorptive extraction for the detection of combustion accelerants in fire debris. <i>Forensic Science International</i> , 2014, 238, 26-32.	2.2	24
63	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.	5.5	41
64	Gas Chromatography-Mass Spectrometry Analysis of Polyphenols in Foods. , 2014, , 103-157.		4
65	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.	3.7	19
66	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.	5.5	62
67	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.	5.5	31
68	Quantification of Î²-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.	3.7	36
69	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, 806-813.	5.5	63
70	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.	2.8	53
71	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.	3.7	41
72	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.	3.7	10

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73	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.	3.7	40
74	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.	5.2	72
75	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.	5.5	16
76	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.	1.8	4
77	Determination of benfotiamine in nutraceuticals using dispersive liquid-liquid microextraction coupled to liquid chromatography. <i>Analytical Methods</i> , 2012, 4, 2759.	2.7	2
78	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.	3.7	120
79	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.	3.7	35
80	Dispersive liquid-liquid microextraction coupled to liquid chromatography for thiamine determination in foods. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 1059-1066.	3.7	26
81	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.	3.7	96
82	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.	3.9	40
83	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, 1393-1399.	3.7	20
84	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.	3.7	79
85	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.	3.7	101
86	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.	3.7	195
87	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.	3.7	58
88	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.	3.7	51
89	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.	3.7	28
90	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.	3.7	63

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91	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.	1.0	10
92	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.	2.9	14
93	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.	3.7	68
94	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.	3.7	87
95	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.	5.2	22
96	Ion-exchange preconcentration and determination of vanadium in milk samples by electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2009, 78, 1458-1463.	5.5	27
97	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.	3.7	33
98	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.	3.7	19
99	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.	3.7	26
100	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.	5.4	44
101	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.	3.7	48
102	Speciation of arsenic using capillary gas chromatography with atomic emission detection. <i>Talanta</i> , 2008, 77, 793-799.	5.5	44
103	Liquid chromatography on an amide stationary phase with post-column derivatization and fluorimetric detection for the determination of streptomycin and dihydrostreptomycin in foods. <i>Talanta</i> , 2007, 72, 808-812.	5.5	56
104	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.	3.7	59
105	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.	5.4	123
106	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, 187-194.	5.4	20
107	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.	2.9	17
108	Liquid chromatography-hydride generation-atomic fluorescence spectrometry hybridation for antimony speciation in environmental samples. <i>Talanta</i> , 2006, 68, 1401-1405.	5.5	19

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109	Liquid chromatographic determination of phenol, thymol and carvacrol in honey using fluorimetric detection. <i>Talanta</i> , 2006, 69, 1063-1067.	5.5	54
110	Determination of chloramphenicol residues in animal feeds by liquid chromatography with photo-diode array detection. <i>Analytica Chimica Acta</i> , 2006, 558, 11-15.	5.4	28
111	Analysis of Nitrofurans Residues in Animal Feed Using Liquid Chromatography and Photodiode-Array Detection. <i>Chromatographia</i> , 2006, 65, 85-89.	1.3	25
112	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.	5.4	39
113	Capillary gas chromatography with atomic emission detection for determining chlorophenols in water and soil samples. <i>Analytica Chimica Acta</i> , 2005, 552, 182-189.	5.4	25
114	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.	3.7	14
115	Ion chromatography-hydride generation-atomic fluorescence spectrometry speciation of tellurium. <i>Applied Organometallic Chemistry</i> , 2005, 19, 930-934.	3.5	17
116	Liquid chromatography with ultraviolet absorbance detection for the analysis of tetracycline residues in honey. <i>Journal of Chromatography A</i> , 2004, 1022, 125-129.	3.7	115
117	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.	3.7	44
118	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.	3.7	49
119	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.	5.4	29
120	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
121	Liquid Chromatographic Analysis of Riboflavin Vitamers in Foods Using Fluorescence Detection. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 1789-1794.	5.2	81
122	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.	5.5	32
123	Determination of Vitamin B6 Compounds in Foods Using Liquid Chromatography with Post-Column Derivatization Fluorescence Detection. <i>Chromatographia</i> , 2004, 59, 381-386.	1.3	12
124	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.	1.3	20
125	Placental Cadmium and Lipid Peroxidation in Smoking Women Related to Newborn Anthropometric Measurements. <i>Archives of Environmental Contamination and Toxicology</i> , 2003, 45, 278-282.	4.1	15
126	Placental lead and outcome of pregnancy. <i>Toxicology</i> , 2003, 185, 59-66.	4.2	77

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127	Reversed-phase liquid chromatography on an amide stationary phase for the determination of the B group vitamins in baby foods. <i>Journal of Chromatography A</i> , 2003, 1007, 77-84.	3.7	87
128	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.	5.2	18
129	Determination of Thiamine and Its Esters in Beers and Raw Materials Used for Their Manufacture by Liquid Chromatography with Postcolumn Derivatization. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 3222-3227.	5.2	19
130	Stability of Arsenobetaine Levels in Manufactured Baby Foods. <i>Journal of Food Protection</i> , 2003, 66, 2321-2324.	1.7	9
131	Environmental Exposures to Lead and Cadmium Measured in Human Placenta. <i>Archives of Environmental Health</i> , 2002, 57, 598-602.	0.4	25
132	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, 949-954.	5.2	14
133	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.	3.0	28
134	Automation of the standard additions method in flame atomic absorption spectrometry. <i>Talanta</i> , 2002, 56, 787-796.	5.5	13
135	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.	1.5	23
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