

# Natalia Campillo

## List of Publications by Year in descending order

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143  
papers

4,596  
citations

87888

38  
h-index

144013

57  
g-index

143  
all docs

143  
docs citations

143  
times ranked

4349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of two derivatization-based methods for solid-phase microextractionâ€“gas chromatographyâ€“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
2	Dispersive liquidâ€“liquid microextraction in food analysis. A critical review. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2067-2099.	3.7	179
3	Determination of 16 polycyclic aromatic hydrocarbons in milk and related products using solid-phase microextraction coupled to gas chromatographyâ€“mass spectrometry. <i>Analytica Chimica Acta</i> , 2007, 596, 285-290.	5.4	123
4	Stir bar sorptive extraction coupled to gas chromatographyâ€“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
5	Determination of volatile nitrosamines in meat products by microwave-assisted extraction and dispersive liquidâ€“liquid microextraction coupled to gas chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 1815-1821.	3.7	101
6	Determination of alkylphenols and phthalate esters in vegetables and migration studies from their packages by means of stir bar sorptive extraction coupled to gas chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1241, 21-27.	3.7	96
7	Recent achievements in solidified floating organic drop microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 68, 48-77.	11.4	88
8	Solid-phase microextraction on-fiber derivatization for the analysis of some polyphenols in wine and grapes using gas chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 1279-1284.	3.7	87
9	Directly suspended droplet microextraction with in injection-port derivatization coupled to gas chromatographyâ€“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
10	Ten years of dispersive liquidâ€“liquid microextraction and derived techniques. <i>Applied Spectroscopy Reviews</i> , 2017, 52, 267-415.	6.7	78
11	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.	3.7	76
12	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.	3.7	75
13	Untargeted headspace gas chromatography â€“ Ion mobility spectrometry analysis for detection of adulterated honey. <i>Talanta</i> , 2019, 205, 120123.	5.5	75
14	Liquid Chromatography with Diode Array Detection and Tandem Mass Spectrometry for the Determination of Neonicotinoid Insecticides in Honey Samples Using Dispersive Liquidâ€“Liquid Microextraction. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4799-4805.	5.2	72
15	Method development and validation for strobilurin fungicides in baby foods by solid-phase microextraction gas chromatographyâ€“mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 140-146.	3.7	68
16	Determination of phthalate esters in cleaning and personal care products by dispersive liquidâ€“liquid microextraction and liquid chromatographyâ€“tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015, 1376, 18-25.	3.7	68
17	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
18	Liquidâ€“liquid microextraction methods based on ultrasound-assisted emulsification and single-drop coupled to gas chromatographyâ€“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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19	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
20	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
21	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
22	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
23	Speciation of vitamin B12 analogues by liquid chromatography with flame atomic absorption spectrometric detection. <i>Analytica Chimica Acta</i> , 1996, 318, 319-325.	5.4	55
24	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.	5.4	55
25	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
26	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
27	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
28	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
29	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
30	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
31	Speciation of arsenic using capillary gas chromatography with atomic emission detection. <i>Talanta</i> , 2008, 77, 793-799.	5.5	44
32	Magnetic solid phase extraction with CoFe <sub>2</sub> O <sub>4</sub> /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
33	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
34	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
35	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
36	Flow injection-fluorimetric method for the determination of ranitidine in pharmaceutical preparations using o-phthalaldehyde. <i>Analyst</i> , The, 1996, 121, 1043-1046.	3.5	40

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37	Electrothermal atomic absorption spectrometric determination of molybdenum, aluminium, chromium and manganese in milk. <i>Analytica Chimica Acta</i> , 1997, 356, 267-276.	5.4	40
38	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.	5.4	40
39	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
40	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
41	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
42	Simultaneous liquid chromatographic analysis of 5-(hydroxymethyl)-2-furaldehyde and methyl anthranilate in honey. <i>Food Chemistry</i> , 1992, 44, 67-72.	8.2	35
43	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.	5.5	35
44	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
45	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
46	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.	2.9	34
47	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
48	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.	3.7	33
49	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
50	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
51	Selenium Determination in Biological Fluids Using Zeeman Background Correction Electrothermal Atomic Absorption Spectrometry. <i>Analytical Biochemistry</i> , 2000, 280, 195-200.	2.4	31
52	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
53	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.	5.4	30
54	Determination of pesticides in waters by capillary gas chromatography with atomic emission detection. <i>Journal of Chromatography A</i> , 2002, 978, 249-256.	3.7	30

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55	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.	3.7	30
56	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
57	Pesticide analysis in herbal infusions by solid-phase microextraction and gas chromatography with atomic emission detection. <i>Talanta</i> , 2007, 71, 1417-1423.	5.5	29
58	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.	3.5	28
59	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
60	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
61	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
62	Liquid-phase microextraction: update May 2016 to December 2018. <i>Applied Spectroscopy Reviews</i> , 2020, 55, 307-326.	6.7	28
63	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
64	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
65	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
66	Determination of sulphonamides in foods by liquid chromatography with postcolumn fluorescence derivatization. <i>Journal of Chromatography A</i> , 1996, 726, 125-131.	3.7	26
67	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.	5.5	26
68	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
69	Food and beverage applications of liquid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 116-123.	11.4	26
70	Slurry atomization of vegetables for the electrothermal atomic absorption spectrometric analysis of lead and cadmium. <i>Food Chemistry</i> , 1994, 50, 317-321.	8.2	25
71	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
72	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.	5.2	24

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73	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
74	Improved sensitivity gas chromatography-mass spectrometry determination of parabens in waters using ionic liquids. <i>Talanta</i> , 2016, 146, 568-574.	5.5	23
75	Determination of arsenic in biological fluids by electrothermal atomic absorption spectrometry. <i>Analyst</i> , 2000, 125, 313-316.	3.5	22
76	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.	5.5	22
77	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
78	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
79	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.	8.2	21
80	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.	5.4	21
81	Identification of vitamin B12 analogues by liquid chromatography with electrothermal atomic absorption detection. <i>Chromatographia</i> , 1996, 42, 566-570.	1.3	21
82	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.	5.5	21
83	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
84	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
85	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
86	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.	3.7	20
87	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
88	Electrothermal atomic absorption spectrometric determination of germanium in soils using ultrasound-assisted leaching. <i>Analytica Chimica Acta</i> , 2005, 531, 125-129.	5.4	19
89	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
90	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

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91	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
92	Linear flow gradients for automatic titrations. <i>Analytica Chimica Acta</i> , 1995, 308, 67-76.	5.4	18
93	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
94	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
95	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
96	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
97	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
98	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
99	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
100	Flow-Injection Fluorimetric Determination of Thiamine in Pharmaceutical Preparations. <i>Mikrochimica Acta</i> , 2000, 134, 83-87.	5.0	14
101	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.	3.7	14
102	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
103	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.	5.5	14
104	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
105	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
106	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
107	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
108	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

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109	Authentication of recycled plastic content in water bottles using volatile fingerprint and chemometrics. <i>Chemosphere</i> , 2022, 297, 134156.	8.2	12
110	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.	5.2	11
111	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
112	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.	1.5	10
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	Stability of Arsenobetaine Levels in Manufactured Baby Foods. <i>Journal of Food Protection</i> , 2003, 66, 2321-2324.	1.7	9
121	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
122	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
123	Hydrophilic interaction liquid chromatography coupled to quadrupole-time-of-flight mass spectrometry for determination of nuclear and cytoplasmatic contents of nucleotides, nucleosides and their nucleobases in food yeasts. <i>Talanta Open</i> , 2021, 4, 100064.	3.7	9
124	Liquid chromatographic determination of fat-soluble vitamins in paprika and paprika oleoresin. <i>Food Chemistry</i> , 1992, 45, 349-355.	8.2	7
125	Direct determination of tocopherols in paprika and paprika oleoresin by liquid chromatography. <i>Mikrochimica Acta</i> , 1992, 106, 293-302.	5.0	7
126	ETAAS determination of gallium in soils using slurry sampling. <i>Journal of Analytical Atomic Spectrometry</i> , 2004, 19, 935-937.	3.0	7



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127	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
128	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
129	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
130	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
131	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
132	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.	2.8	5
133	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
134	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
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138	Determination of Paraquat in Waters by Enzymatic Inhibition Using Flow-Injection Analysis. <i>International Journal of Environmental Analytical Chemistry</i> , 1998, 72, 267-274.	3.3	2
139	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.	5.0	2
140	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
141	Gas Chromatography: Mass Spectrometry Analysis of Polyphenols in Foods. , 2019, , 285-316.		2
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