

Yolanda Pico

List of Publications by Year in descending order

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337
papers

20,090
citations

6592

79
h-index

17546

121
g-index

351
all docs

351
docs citations

351
times ranked

15852
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing illicit drug use in 19 European cities through sewage analysis. <i>Science of the Total Environment</i> , 2012, 432, 432-439.	3.9	416
2	Occurrence of acidic pharmaceuticals and personal care products in Turia River Basin: From waste to drinking water. <i>Science of the Total Environment</i> , 2014, 484, 53-63.	3.9	412
3	Spatial differences and temporal changes in illicit drug use in Europe quantified by wastewater analysis. <i>Addiction</i> , 2014, 109, 1338-1352.	1.7	319
4	Fluoroquinolones in soil—risks and challenges. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1287-1299.	1.9	295
5	Ultrasound-assisted extraction for food and environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 43, 84-99.	5.8	280
6	Pesticides in the Ebro River basin: Occurrence and risk assessment. <i>Environmental Pollution</i> , 2016, 211, 414-424.	3.7	279
7	Liquid chromatography—mass spectrometry in food safety. <i>Journal of Chromatography A</i> , 2010, 1217, 4018-4040.	1.8	278
8	Determination of pesticides and their degradation products in soil: critical review and comparison of methods. <i>TrAC - Trends in Analytical Chemistry</i> , 2004, 23, 772-789.	5.8	270
9	Environmental and food applications of LC-tandem mass spectrometry in pesticide-residue analysis: An overview. <i>Mass Spectrometry Reviews</i> , 2004, 23, 45-85.	2.8	261
10	Determination of pesticides and veterinary drug residues in food by liquid chromatography-mass spectrometry: A review. <i>Analytica Chimica Acta</i> , 2016, 936, 40-61.	2.6	238
11	Screening of currently used pesticides in water, sediments and biota of the Guadalquivir River Basin (Spain). <i>Journal of Hazardous Materials</i> , 2013, 263, 95-104.	6.5	209
12	Determination of pesticide residues in fruit and vegetables. <i>Journal of Chromatography A</i> , 1996, 754, 301-331.	1.8	208
13	Analysis and Prevention of Microplastics Pollution in Water: Current Perspectives and Future Directions. <i>ACS Omega</i> , 2019, 4, 6709-6719.	1.6	208
14	Analytical strategies to determine quinolone residues in food and the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 534-556.	5.8	203
15	Current trends in solid-phase-based extraction techniques for the determination of pesticides in food and environment. <i>Journal of Proteomics</i> , 2007, 70, 117-131.	2.4	201
16	Guidance on Dermal Absorption. <i>EFSA Journal</i> , 2012, 10, 2665.	0.9	185
17	Determination of tetracyclines in multi-specie animal tissues by pressurized liquid extraction and liquid chromatography—tandem mass spectrometry. <i>Food Chemistry</i> , 2009, 116, 1005-1012.	4.2	181
18	Comparison of solid-phase microextraction and stir bar sorptive extraction for determining six organophosphorus insecticides in honey by liquid chromatography—mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1030, 77-85.	1.8	178

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19	Determination of carbamate residues in fruits and vegetables by matrix solid-phase dispersion and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 871, 43-56.	1.8	176
20	Pesticide residues in honey bees, pollen and beeswax: Assessing beehive exposure. <i>Environmental Pollution</i> , 2018, 241, 106-114.	3.7	175
21	Solid-phase extraction in multi-residue pesticide analysis of water. <i>Journal of Chromatography A</i> , 1993, 642, 135-161.	1.8	169
22	Determination of pharmaceuticals in soils and sediments by pressurized liquid extraction and liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 2471-2483.	1.8	168
23	Nano- and microplastic analysis: Focus on their occurrence in freshwater ecosystems and remediation technologies. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 409-425.	5.8	165
24	Risk assessment on the presence of pharmaceuticals in sediments, soils and waters of the Pego-Oliva Marshlands (Valencia, eastern Spain). <i>Science of the Total Environment</i> , 2012, 440, 24-32.	3.9	164
25	Analysis of carbamate and phenylurea pesticide residues in fruit juices by solid-phase microextraction and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1147, 135-143.	1.8	161
26	Occurrence and removal efficiency of pesticides in sewage treatment plants of four Mediterranean River Basins. <i>Journal of Hazardous Materials</i> , 2013, 263, 146-157.	6.5	159
27	Scientific Opinion on the development of specific protection goal options for environmental risk assessment of pesticides, in particular in relation to the revision of the Guidance Documents on		

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37	Spatio-temporal patterns of pesticide residues in the Turia and J�car Rivers (Spain). <i>Science of the Total Environment</i> , 2016, 540, 200-210.	3.9	142
38	Combined use of liquid chromatography triple quadrupole mass spectrometry and liquid chromatography quadrupole time-of-flight mass spectrometry in systematic screening of pesticides and other contaminants in water samples. <i>Analytica Chimica Acta</i> , 2013, 761, 117-127.	2.6	138
39	Capillary electrophoresis for the determination of pesticide residues. <i>TrAC - Trends in Analytical Chemistry</i> , 2003, 22, 133-151.	5.8	135
40	Pharmaceuticals, pesticides, personal care products and microplastics contamination assessment of Al-Hassa irrigation network (Saudi Arabia) and its shallow lakes. <i>Science of the Total Environment</i> , 2020, 701, 135021.	3.9	131
41	Multi-class determination of antimicrobials in meat by pressurized liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1209, 162-173.	1.8	129
42	Recent trends in liquid chromatography-tandem mass spectrometry to determine pesticides and their metabolites in food. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 103-115.	5.8	127
43	Determining nanomaterials in food. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 84-99.	5.8	127
44	Analysis of perfluoroalkyl substances in waters from Germany and Spain. <i>Science of the Total Environment</i> , 2012, 431, 139-150.	3.9	125
45	Progress in analysis of residual antibacterials in food. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 895-913.	5.8	121
46	Assessment of two extraction methods to determine pesticides in soils, sediments and sludges. Application to the T�ria River Basin. <i>Journal of Chromatography A</i> , 2015, 1378, 19-31.	1.8	119
47	Assessment of Pesticide Residues in Honey Samples from Portugal and Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 8132-8138.	2.4	118
48	Pyrolysis gas chromatography-mass spectrometry in environmental analysis: Focus on organic matter and microplastics. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 130, 115964.	5.8	118
49	Patterns of presence and concentration of pesticides in fish and waters of the J�car River (Eastern Tj ETQq1 1 0.784314 rgBT /Overl 6.5 116	6.5	116
50	Infant exposure of perfluorinated compounds: Levels in breast milk and commercial baby food. <i>Environment International</i> , 2010, 36, 584-592.	4.8	115
51	Pressurized liquid extraction combined with capillary electrophoresis-mass spectrometry as an improved methodology for the determination of sulfonamide residues in meat. <i>Journal of Chromatography A</i> , 2007, 1159, 233-241.	1.8	113
52	Determination of benzoylurea insecticides in food by pressurized liquid extraction and LC-MS. <i>Journal of Separation Science</i> , 2010, 33, 1-10.	1.3	113
53	Guidance on the Use of Probabilistic Methodology for Modelling Dietary Exposure to Pesticide Residues. <i>EFSA Journal</i> , 2012, 10, 2839.	0.9	113
54	Off-Line Solid-Phase Microextraction and Capillary Electrophoresis Mass Spectrometry To Determine Acidic Pesticides in Fruits. <i>Analytical Chemistry</i> , 2003, 75, 452-459.	3.2	109

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55	The expanding role of LC-MS in analyzing metabolites and degradation products of food contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2008, 27, 821-835.	5.8	108
56	Determination of dithiocarbamates and metabolites in plants by liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1028, 267-276.	1.8	106
57	Application of ultra-high pressure liquid chromatography linear ion-trap orbitrap to qualitative and quantitative assessment of pesticide residues. <i>Journal of Chromatography A</i> , 2014, 1328, 66-79.	1.8	106
58	Ecotoxicity of sediments in rivers: Invertebrate community, toxicity bioassays and the toxic unit approach as complementary assessment tools. <i>Science of the Total Environment</i> , 2016, 540, 297-306.	3.9	102
59	Capillary electrophoresis for analyzing pesticides in fruits and vegetables using solid-phase extraction and stir-bar sorptive extraction. <i>Journal of Chromatography A</i> , 2005, 1073, 229-236.	1.8	101
60	Contaminants of emerging concern in freshwater fish from four Spanish Rivers. <i>Science of the Total Environment</i> , 2019, 659, 1186-1198.	3.9	101
61	Prospects for combining chemical and biological methods for integrated environmental assessment. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 745-757.	5.8	100
62	Last trends in pesticide residue determination by liquid chromatography–mass spectrometry. <i>Trends in Environmental Analytical Chemistry</i> , 2014, 2, 11-24.	5.3	99
63	Neonicotinoids in excretion product of phloem-feeding insects kill beneficial insects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16817-16822.	3.3	99
64	Wastewater-based epidemiology: current status and future prospects. <i>Current Opinion in Environmental Science and Health</i> , 2019, 9, 77-84.	2.1	99
65	Determination of fungicide residues in fruits and vegetables by liquid chromatography–atmospheric pressure chemical ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 947, 227-235.	1.8	98
66	Pressurized liquid extraction of organic contaminants in environmental and food samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 71, 55-64.	5.8	98
67	Analysis of pesticides in fruits by pressurized liquid extraction and liquid chromatography–ion trap–triple stage mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1098, 37-43.	1.8	97
68	Analytical challenges to determine emerging persistent organic pollutants in aquatic ecosystems. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 103, 137-155.	5.8	95
69	Distribution and fate of perfluoroalkyl substances in Mediterranean Spanish sewage treatment plants. <i>Science of the Total Environment</i> , 2014, 472, 912-922.	3.9	94
70	Determination of quinolone residues in chicken and fish by capillary electrophoresis-mass spectrometry. <i>Electrophoresis</i> , 2006, 27, 2240-2249.	1.3	92
71	Transformation products of emerging contaminants in the environment and high-resolution mass spectrometry: a new horizon. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6257-6273.	1.9	92
72	Analysis of the presence of perfluoroalkyl substances in water, sediment and biota of the Jucar River (E Spain). Sources, partitioning and relationships with water physical characteristics. <i>Environmental Research</i> , 2016, 147, 503-512.	3.7	92

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73	Development and validation of a pressurized liquid extraction liquid chromatography-tandem mass spectrometry method for perfluorinated compounds determination in fish. <i>Journal of Chromatography A</i> , 2009, 1216, 7195-7204.	1.8	91
74	Quantitative determination of octylphenol, nonylphenol, alkylphenol ethoxylates and alcohol ethoxylates by pressurized liquid extraction and liquid chromatography-mass spectrometry in soils treated with sewage sludges. <i>Science of the Total Environment</i> , 2007, 378, 124-129.	3.9	89
75	Uptake and accumulation of emerging contaminants in soil and plant treated with wastewater under real-world environmental conditions in the Al Hayer area (Saudi Arabia). <i>Science of the Total Environment</i> , 2019, 652, 562-572.	3.9	88
76	Determination of triazines and organophosphorus pesticides in water samples using solid-phase extraction. <i>Journal of Chromatography A</i> , 1991, 555, 137-145.	1.8	86
77	Perfluorinated Compounds in Food: A Global Perspective. <i>Critical Reviews in Food Science and Nutrition</i> , 2011, 51, 605-625.	5.4	85
78	Estimating population size in wastewater-based epidemiology. Valencia metropolitan area as a case study. <i>Journal of Hazardous Materials</i> , 2017, 323, 156-165.	6.5	85
79	Identification of unknown pesticides in fruits using ultra-performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1176, 123-134.	1.8	82
80	Perfluoroalkyl substance contamination of the Llobregat River ecosystem (Mediterranean area, NE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.9	81
81	Occurrence and Distribution of Pesticides in the Province of Bologna, Italy, Using Honeybees as Bioindicators. <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 47, 479-488.	2.1	80
82	Analysis of insecticides in honey by liquid chromatography-ion trap-mass spectrometry: Comparison of different extraction procedures. <i>Journal of Chromatography A</i> , 2011, 1218, 4892-4901.	1.8	80
83	Determination of imidacloprid, metalaxyl, myclobutanil, propham, and thiabendazole in fruits and vegetables by liquid chromatography-atmospheric pressure chemical ionization-mass spectrometry. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 371, 182-189.	1.5	79
84	Liquid Chromatography Quadrupole Time-of-Flight Mass Spectrometry Analysis of Carbosulfan, Carbofuran, 3-Hydroxycarbofuran, and Other Metabolites in Food. <i>Analytical Chemistry</i> , 2007, 79, 1492-1501.	3.2	78
85	Presence of pharmaceuticals and heavy metals in the waters of a Mediterranean coastal wetland: Potential interactions and the influence of the environment. <i>Science of the Total Environment</i> , 2016, 540, 278-286.	3.9	78
86	SPE and LC-MS/MS determination of 14 illicit drugs in surface waters from the Natural Park of L'Albufera (Val'ncia, Spain). <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2851-2864.	1.9	77
87	Assessment of the occurrence and distribution of pharmaceuticals in a Mediterranean wetland (L'Albufera, Valencia, Spain) by LC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 1287-1301.	1.9	77
88	Advances in the analysis of legal and illegal drugs in the aquatic environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 50, 65-77.	5.8	77
89	Liquid chromatographic-mass spectrometric determination of post-harvest fungicides in citrus fruits. <i>Journal of Chromatography A</i> , 2001, 912, 301-310.	1.8	76
90	Simultaneous determination of imidacloprid, carbendazim, methiocarb and hexythiazox in peaches and nectarines by liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2002, 461, 109-116.	2.6	76

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91	Pesticide residue determination in surface waters by stir bar sorptive extraction and liquid chromatography/tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 1733-1743.	1.9	76
92	Solid-phase extraction of quaternary ammonium herbicides. <i>Journal of Chromatography A</i> , 2000, 885, 251-271.	1.8	75
93	Direct Peel Monitoring of Xenobiotics in Fruit by Direct Analysis in Real Time Coupled to a Linear Quadrupole Ion Trap Orbitrap Mass Spectrometer. <i>Analytical Chemistry</i> , 2013, 85, 2638-2644.	3.2	75
94	Analytical Methods for Pesticide Residue Determination in Bee Products. <i>Journal of Food Protection</i> , 2002, 65, 1502-1511.	0.8	74
95	Determination of tetracycline residues in soil by pressurized liquid extraction and liquid chromatography tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 1329-1339.	1.9	74
96	How recent innovations in gas chromatography-mass spectrometry have improved pesticide residue determination: An alternative technique to be in your radar. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 122, 115720.	5.8	74
97	Analysis of thiabendazole and procymidone in fruits and vegetables by capillary electrophoresis-electrospray mass spectrometry. <i>Journal of Chromatography A</i> , 2002, 949, 359-366.	1.8	73
98	Ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry to identify contaminants in water: An insight on environmental forensics. <i>Journal of Chromatography A</i> , 2014, 1345, 86-97.	1.8	73
99	Multi-residue determination of 47 organic compounds in water, soil, sediment and fish Turia River as case study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 117-125.	1.4	73
100	Evaluation of solid-phase extraction and stir-bar sorptive extraction for the determination of fungicide residues at low- $\mu\text{g kg}^{-1}$ levels in grapes by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1050, 119-127.	1.8	72
101	Comparison of liquid chromatography using triple quadrupole and quadrupole ion trap mass analyzers to determine pesticide residues in oranges. <i>Journal of Chromatography A</i> , 2005, 1067, 115-125.	1.8	72
102	Application of matrix solid phase dispersion to the determination of imidacloprid, carbaryl, aldicarb, and their main metabolites in honeybees by liquid chromatography-mass spectrometry detection. <i>Talanta</i> , 2006, 69, 724-729.	2.9	72
103	Quantification of <i>Listeria monocytogenes</i> in salads by real time quantitative PCR. <i>International Journal of Food Microbiology</i> , 2006, 107, 202-206.	2.1	72
104	Capabilities of different liquid chromatography tandem mass spectrometry systems in determining pesticide residues in food. <i>Journal of Chromatography A</i> , 2007, 1157, 73-84.	1.8	69
105	Application of matrix solid-phase dispersion to the determination of a new generation of fungicides in fruits and vegetables. <i>Journal of Chromatography A</i> , 2002, 968, 201-209.	1.8	67
106	Solid-Phase Microextraction Liquid Chromatography/Tandem Mass Spectrometry To Determine Postharvest Fungicides in Fruits. <i>Analytical Chemistry</i> , 2003, 75, 3606-3615.	3.2	67
107	Comparison of octadecylsilica and graphitized carbon black as materials for solid-phase extraction of fungicide and insecticide residues from fruit and vegetables. <i>Journal of Chromatography A</i> , 1997, 778, 127-137.	1.8	66
108	Comparison of different removal techniques for selected pharmaceuticals. <i>Journal of Water Process Engineering</i> , 2015, 5, 48-57.	2.6	66

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109	Occurrence of pesticide residues in Spanish beeswax. <i>Science of the Total Environment</i> , 2017, 605-606, 745-754.	3.9	66
110	Matrix solid-phase dispersion extraction procedure for multiresidue pesticide analysis in oranges. <i>Journal of Chromatography A</i> , 1996, 719, 95-103.	1.8	65
111	Analysis of perfluorinated compounds in sewage sludge by pressurized solvent extraction followed by liquid chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 4840-4846.	1.8	65
112	Spatial and Temporal Trends of Paraquat, Diquat, and Difenzoquat Contamination in Water from Marsh Areas of the Valencian Community (Spain). <i>Archives of Environmental Contamination and Toxicology</i> , 1998, 35, 377-384.	2.1	64
113	Analysis of post-harvest fungicides by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2001, 924, 387-396.	1.8	64
114	Evaluation of 10 pesticide residues in oranges and tangerines from Valencia (Spain). <i>Food Control</i> , 2006, 17, 841-846.	2.8	64
115	Simultaneous determination of different classes of antibiotics in fish and livestock by CE–MS. <i>Electrophoresis</i> , 2007, 28, 4180-4191.	1.3	64
116	Shared effects of organic microcontaminants and environmental stressors on biofilms and invertebrates in impaired rivers. <i>Environmental Pollution</i> , 2016, 210, 303-314.	3.7	63
117	Efficiency of QuEChERS approach for determining 52 pesticide residues in honey and honey bees. <i>MethodsX</i> , 2016, 3, 452-458.	0.7	63
118	Occurrence, distribution and behavior of emerging persistent organic pollutants (POPs) in a Mediterranean wetland protected area. <i>Science of the Total Environment</i> , 2019, 646, 1009-1020.	3.9	63
119	Pharmaceuticals and personal care products in a Mediterranean coastal wetland: Impact of anthropogenic and spatial factors and environmental risk assessment. <i>Environmental Pollution</i> , 2021, 271, 116353.	3.7	63
120	Determination of organochlorine pesticide residues in honey from the central zone of Portugal and the Valencian community of Spain. <i>Journal of Chromatography A</i> , 2004, 1049, 155-60.	1.8	62
121	Comparison of four mass analyzers for determining carbosulfan and its metabolites in citrus by liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2151-2164.	0.7	61
122	Confirmation of Fenthion Metabolites in Oranges by IT-MS and QqTOF-MS. <i>Analytical Chemistry</i> , 2007, 79, 9350-9363.	3.2	61
123	Suspect, non-target and target screening of emerging pollutants using data independent acquisition: Assessment of a Mediterranean River basin. <i>Science of the Total Environment</i> , 2019, 687, 355-368.	3.9	61
124	Liquid chromatography–electrospray quadrupole ion-trap mass spectrometry of nine pesticides in fruits. <i>Journal of Chromatography A</i> , 2004, 1048, 41-49.	1.8	60
125	Perfluoroalkyl substances in the Ebro and Guadalquivir river basins (Spain). <i>Science of the Total Environment</i> , 2016, 540, 191-199.	3.9	59
126	Analysis of Organophosphorus Pesticides in Honeybee by Liquid Chromatography–Atmospheric Pressure Chemical Ionization–Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 3540-3547.	2.4	58

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127	Influence of pesticide use in fruit orchards during blooming on honeybee mortality in 4 experimental apiaries. <i>Science of the Total Environment</i> , 2016, 541, 33-41.	3.9	58
128	Pressurized liquid extraction of organic contaminants in environmental and food samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 118, 709-721.	5.8	58
129	Analysis of 18 perfluorinated compounds in river waters: Comparison of high performance liquid chromatography-tandem mass spectrometry, ultra-high-performance liquid chromatography-tandem mass spectrometry and capillary liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1244, 88-97.	1.8	57
130	Occurrence and removal of drugs of abuse in Wastewater Treatment Plants of Valencia (Spain). <i>Environmental Pollution</i> , 2014, 194, 152-162.	3.7	56
131	Pesticide occurrence in the waters of Júcar River, Spain from different farming landscapes. <i>Science of the Total Environment</i> , 2017, 607-608, 752-760.	3.9	56
132	A two-year monitoring of pesticide hazard in-hive: High honey bee mortality rates during insecticide poisoning episodes in apiaries located near agricultural settings. <i>Chemosphere</i> , 2019, 232, 471-480.	4.2	55
133	Determination of organochlorine pesticide residues in honey from the central zone of Portugal and the Valencian community of Spain. <i>Journal of Chromatography A</i> , 2004, 1049, 155-160.	1.8	54
134	Routine application using single quadrupole liquid chromatography-mass spectrometry to pesticides analysis in citrus fruits. <i>Journal of Chromatography A</i> , 2005, 1088, 224-233.	1.8	54
135	Nutrient Intake and Depression Symptoms in Spanish Children: The ANIVA Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 352.	1.2	54
136	Application of capillary electrophoresis-mass spectrometry for determining organic food contaminants and residues. <i>Electrophoresis</i> , 2008, 29, 2059-2078.	1.3	53
137	Occurrence of perfluorinated compounds in water and sediment of L'Albufera Natural Park (Valencia). <i>Journal of Environmental Research and Public Health</i> , 2017, 14, 1143.	2.7	33
138	Target vs non-target analysis to determine pesticide residues in fruits from Saudi Arabia and influence in potential risk associated with exposure. <i>Food and Chemical Toxicology</i> , 2018, 111, 53-63.	1.8	53
139	Enantioselective transformation of fluoxetine in water and its ecotoxicological relevance. <i>Scientific Reports</i> , 2017, 7, 15777.	1.6	52
140	Microplastics in the global aquatic environment: Analysis, effects, remediation and policy solutions. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103421.	3.3	52
141	On-line trace-level enrichment gas chromatography of triazine herbicides, organophosphorus pesticides, and organosulfur compounds from drinking and surface waters. <i>Analyst</i> , 1994, 119, 2025.	1.7	51
142	Sample preparation methods for the determination of pesticides in foods using CE-UV/MS. <i>Electrophoresis</i> , 2010, 31, 2115-2125.	1.3	51
143	Determination of abamectin in citrus fruits by liquid chromatography-electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 871, 57-65.	1.8	50
144	Determination of Isopropyl Thioxanthone (ITX) in Fruit Juices by Pressurized Liquid Extraction and Liquid Chromatography-Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 7947-7952.	2.4	50

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145	Multiple-stage mass spectrometric analysis of six pesticides in oranges by liquid chromatography–atmospheric pressure chemical ionization–ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1043, 231-238.	1.8	48
146	Determination of carbosulfan and its metabolites in oranges by liquid chromatography ion-trap triple-stage mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1109, 228-241.	1.8	48
147	The Role of the Liquid Chromatography-Mass Spectrometry in Pesticide Residue Determination in Food. <i>Critical Reviews in Analytical Chemistry</i> , 2008, 38, 93-117.	1.8	48
148	Determination of microcystins in fish by solvent extraction and liquid chromatography. <i>Journal of Chromatography A</i> , 2005, 1080, 199-203.	1.8	47
149	Pressurised liquid extraction and capillary electrophoresis–mass spectrometry for the analysis of pesticide residues in fruits from Valencian markets, Spain. <i>Food Chemistry</i> , 2010, 120, 1242-1249.	4.2	47
150	Determination of currently used pesticides in biota. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2659-81.	1.9	47
151	Quantitative analysis of six pesticides in fruits by capillary electrophoresis-electrospray-mass spectrometry. <i>Electrophoresis</i> , 2005, 26, 1550-1561.	1.3	46
152	Rapid and sensitive ultra-high-pressure liquid chromatography–quadrupole time-of-flight mass spectrometry for the quantification of amitraz and identification of its degradation products in fruits. <i>Journal of Chromatography A</i> , 2008, 1203, 36-46.	1.8	46
153	Assessing and forecasting the impacts of global change on Mediterranean rivers. The SCARCE Consolider project on Iberian basins. <i>Environmental Science and Pollution Research</i> , 2012, 19, 918-933.	2.7	46
154	Current developments in the analysis of water pollution by polychlorinated biphenyls. <i>Journal of Chromatography A</i> , 1996, 733, 449-471.	1.8	45
155	Influence of organic matter and surfactants on solid-phase extraction of diquat, paraquat and difenzoquat from waters. <i>Journal of Chromatography A</i> , 1996, 727, 245-252.	1.8	45
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