

Imma Ferrer

List of Publications by Year in descending order

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107
papers

8,206
citations

30070

54
h-index

46799

89
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108
all docs

108
docs citations

108
times ranked

7150
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Photo-Fenton Degradation of Diclofenac: Identification of Main Intermediates and Degradation Pathway. <i>Environmental Science & Technology</i> , 2005, 39, 8300-8306. | 10.0 | 349 |
| 2 | Determination of drugs in surface water and wastewater samples by liquid chromatography-mass spectrometry: methods and preliminary results including toxicity studies with <i>Vibrio fischeri</i> . <i>Journal of Chromatography A</i> , 2001, 938, 187-197. | 3.7 | 340 |
| 3 | Identification of Novel Perfluoroalkyl Ether Carboxylic Acids (PFECAs) and Sulfonic Acids (PFESAs) in Natural Waters Using Accurate Mass Time-of-Flight Mass Spectrometry (TOFMS). <i>Environmental Science & Technology</i> , 2015, 49, 11622-11630. | 10.0 | 288 |
| 4 | Characterization of hydraulic fracturing flowback water in Colorado: Implications for water treatment. <i>Science of the Total Environment</i> , 2015, 512-513, 637-644. | 8.0 | 283 |
| 5 | Determination of pesticide residues in olives and olive oil by matrix solid-phase dispersion followed by gas chromatography/mass spectrometry and liquid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1069, 183-194. | 3.7 | 221 |
| 6 | Choosing between Atmospheric Pressure Chemical Ionization and Electrospray Ionization Interfaces for the HPLC/MS Analysis of Pesticides. <i>Analytical Chemistry</i> , 2001, 73, 5441-5449. | 6.5 | 203 |
| 7 | Multi-residue method for the analysis of 101 pesticides and their degradates in food and water samples by liquid chromatography/time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1175, 24-37. | 3.7 | 196 |
| 8 | Selective Trace Enrichment of Chlorotriazine Pesticides from Natural Waters and Sediment Samples Using Terbutylazine Molecularly Imprinted Polymers. <i>Analytical Chemistry</i> , 2000, 72, 3934-3941. | 6.5 | 194 |
| 9 | Multi-residue pesticide analysis in fruits and vegetables by liquid chromatography-time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1082, 81-90. | 3.7 | 191 |
| 10 | Application of time-of-flight mass spectrometry to the analysis of phototransformation products of diclofenac in water under natural sunlight. <i>Journal of Mass Spectrometry</i> , 2005, 40, 908-915. | 1.6 | 186 |
| 11 | Molecular Resolution and Fragmentation of Fulvic Acid by Electrospray Ionization/Multistage Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2001, 73, 1461-1471. | 6.5 | 178 |
| 12 | Evidence of 2,7/2,8-dibenzodichloro-p-dioxin as a photodegradation product of triclosan in water and wastewater samples. <i>Analytica Chimica Acta</i> , 2004, 524, 241-247. | 5.4 | 178 |
| 13 | Photodegradation of roxarsone in poultry litter leachates. <i>Science of the Total Environment</i> , 2003, 302, 237-245. | 8.0 | 150 |
| 14 | Analysis of 100 pharmaceuticals and their degradates in water samples by liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1259, 148-157. | 3.7 | 145 |
| 15 | Liquid chromatography/time-of-flight/mass spectrometry (LC/TOF/MS) for the analysis of emerging contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2003, 22, 750-756. | 11.4 | 144 |
| 16 | Chemical constituents and analytical approaches for hydraulic fracturing waters. <i>Trends in Environmental Analytical Chemistry</i> , 2015, 5, 18-25. | 10.3 | 141 |
| 17 | Degradation of Chloroacetanilide Herbicides: The Prevalence of Sulfonic and Oxanilic Acid Metabolites in Iowa Groundwaters and Surface Waters. <i>Environmental Science & Technology</i> , 1998, 32, 1738-1740. | 10.0 | 139 |
| 18 | Analysis of Hydraulic Fracturing Flowback and Produced Waters Using Accurate Mass: Identification of Ethoxylated Surfactants. <i>Analytical Chemistry</i> , 2014, 86, 9653-9661. | 6.5 | 135 |

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|----|---|------|-----------|
| 19 | Quantitation and Accurate Mass Analysis of Pesticides in Vegetables by LC/TOF-MS. Analytical Chemistry, 2005, 77, 2818-2825. | 6.5 | 131 |
| 20 | Identification of Alkyl Dimethylbenzylammonium Surfactants in Water Samples by Solid-Phase Extraction Followed by Ion Trap LC/MS and LC/MS/MS. Environmental Science & Technology, 2001, 35, 2583-2588. | 10.0 | 125 |
| 21 | Matching unknown empirical formulas to chemical structure using LC/MS TOF accurate mass and database searching: example of unknown pesticides on tomato skins. Journal of Chromatography A, 2005, 1067, 127-134. | 3.7 | 123 |
| 22 | Part-per-trillion level determination of antifouling pesticides and their byproducts in seawater samples by off-line solid-phase extraction followed by high-performance liquid chromatography-atmospheric pressure chemical ionization mass spectrometry. Journal of Chromatography A, 2000, 879, 27-37. | 3.7 | 122 |
| 23 | Full- and pilot-scale GAC adsorption of organic micropollutants. Water Research, 2015, 68, 238-248. | 11.3 | 115 |
| 24 | Validation of new solid-phase extraction materials for the selective enrichment of organic contaminants from environmental samples. TrAC - Trends in Analytical Chemistry, 1999, 18, 180-192. | 11.4 | 114 |
| 25 | Widespread occurrence of neuro-active pharmaceuticals and metabolites in 24 Minnesota rivers and wastewaters. Science of the Total Environment, 2013, 461-462, 519-527. | 8.0 | 114 |
| 26 | Discovering metabolites of post-harvest fungicides in citrus with liquid chromatography/time-of-flight mass spectrometry and ion trap tandem mass spectrometry. Journal of Chromatography A, 2005, 1082, 71-80. | 3.7 | 110 |
| 27 | Accelerated Solvent Extraction Followed by On-Line Solid-Phase Extraction Coupled to Ion Trap LC/MS/MS for Analysis of Benzalkonium Chlorides in Sediment Samples. Analytical Chemistry, 2002, 74, 1275-1280. | 6.5 | 108 |
| 28 | Analysis of 70 Environmental Protection Agency priority pharmaceuticals in water by EPA Method 1694. Journal of Chromatography A, 2010, 1217, 5674-5686. | 3.7 | 101 |
| 29 | Analysis of sucralose and other sweeteners in water and beverage samples by liquid chromatography/time-of-flight mass spectrometry. Journal of Chromatography A, 2010, 1217, 4127-4134. | 3.7 | 98 |
| 30 | Immunosorbents Coupled On-Line with Liquid Chromatography/Atmospheric Pressure Chemical Ionization/Mass Spectrometry for the Part per Trillion Level Determination of Pesticides in Sediments and Natural Waters Using Low Preconcentration Volumes. Analytical Chemistry, 1997, 69, 4508-4514. | 6.5 | 97 |
| 31 | On-probe sample pretreatment for the detection of proteins above 15 KDa from whole cell bacteria by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2000, 14, 2220-2229. | 1.5 | 92 |
| 32 | Simultaneous determination of antifouling herbicides in marina water samples by on-line solid-phase extraction followed by liquid chromatography-atmospheric pressure chemical ionization mass spectrometry. Journal of Chromatography A, 1999, 854, 197-206. | 3.7 | 91 |
| 33 | Comparison of various sample handling and analytical procedures for the monitoring of pesticides and metabolites in ground waters. Journal of Chromatography A, 1998, 823, 35-47. | 3.7 | 90 |
| 34 | Identification and quantitation of pesticides in vegetables by liquid chromatography time-of-flight mass spectrometry. TrAC - Trends in Analytical Chemistry, 2005, 24, 671-682. | 11.4 | 89 |
| 35 | Monitoring of pesticides in river water based on samples previously stored in polymeric cartridges followed by on-line solid-phase extraction-liquid chromatography-diode array detection and confirmation by atmospheric pressure chemical ionization mass spectrometry. Analytica Chimica Acta, 1999, 386, 237-248. | 5.4 | 80 |
| 36 | In-Stream Attenuation of Neuro-Active Pharmaceuticals and Their Metabolites. Environmental Science & Technology, 2013, 47, 9781-9790. | 10.0 | 80 |

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|----|---|------|-----------|
| 37 | Comparison of automated on-line solid-phase extraction followed by liquid chromatography–mass spectrometry with atmospheric pressure chemical ionization and particle beam mass spectrometry for the determination of a priority group of pesticides in environmental waters. <i>Journal of Chromatography A</i> , 1998, 794, 147-163. | 3.7 | 79 |
| 38 | Identification of Ionic Chloroacetanilide–Herbicide Metabolites in Surface Water and Groundwater by HPLC/MS Using Negative Ion Spray. <i>Analytical Chemistry</i> , 1997, 69, 4547-4553. | 6.5 | 78 |
| 39 | Exact-mass library for pesticides using a molecular-feature database. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3659-3668. | 1.5 | 75 |
| 40 | Pilot Survey for Determination of the Antifouling Agent Irgarol 1051 in Enclosed Seawater Samples by a Direct Enzyme-Linked Immunosorbent Assay and Solid-Phase Extraction Followed by Liquid Chromatography–Diode Array Detection. <i>Environmental Science & Technology</i> , 1997, 31, 3530-3535. | 10.0 | 74 |
| 41 | Liquid chromatography/time-of-flight mass spectrometric analyses for the elucidation of the photodegradation products of triclosan in wastewater samples. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 443-450. | 1.5 | 74 |
| 42 | Occurrence of Antifouling Biocides in the Spanish Mediterranean Marine Environment. <i>Environmental Technology (United Kingdom)</i> , 2001, 22, 543-552. | 2.2 | 73 |
| 43 | Hydraulic fracturing wastewater treatment by coagulation-adsorption for removal of organic compounds and turbidity. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 1978-1984. | 6.7 | 72 |
| 44 | Identification of a New Antidepressant and its Glucuronide Metabolite in Water Samples Using Liquid Chromatography/Quadrupole Time-of-Flight Mass Spectrometry. <i>Analytical Chemistry</i> , 2010, 82, 8161-8168. | 6.5 | 70 |
| 45 | Methadone Contributes to <i>N</i> -Nitrosodimethylamine Formation in Surface Waters and Wastewaters during Chloramination. <i>Environmental Science and Technology Letters</i> , 2015, 2, 151-157. | 8.7 | 70 |
| 46 | Identification of polypropylene glycols and polyethylene glycol carboxylates in flowback and produced water from hydraulic fracturing. <i>Journal of Hazardous Materials</i> , 2017, 323, 11-17. | 12.4 | 68 |
| 47 | The even–electron rule in electrospray mass spectra of pesticides. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 3855-3868. | 1.5 | 67 |
| 48 | Automated sample preparation with extraction columns by means of anti-isoproturon immunosorbents for the determination of phenylurea herbicides in water followed by liquid chromatography–diode array detection and liquid chromatography–atmospheric pressure chemical ionization mass spectrometry. <i>Journal of Chromatography A</i> , 1997, 777, 91-98. | 3.7 | 64 |
| 49 | Searching for non-target chlorinated pesticides in food by liquid chromatography/time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2780-2788. | 1.5 | 64 |
| 50 | Analysis of hydraulic fracturing additives by LC/Q-TOF-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6417-6428. | 3.7 | 61 |
| 51 | Combination of LC/TOF-MS and LC/Ion Trap MS/MS for the Identification of Diphenhydramine in Sediment Samples. <i>Analytical Chemistry</i> , 2004, 76, 1437-1444. | 6.5 | 60 |
| 52 | Isolation of Priority Polycyclic Aromatic Hydrocarbons from Natural Sediments and Sludge Reference Materials by an Anti-Fluorene Immunosorbent Followed by Liquid Chromatography and Diode Array Detection. <i>Analytical Chemistry</i> , 1998, 70, 4996-5001. | 6.5 | 58 |
| 53 | Solid-phase extraction followed by liquid chromatography–time-of-flight–mass spectrometry to evaluate pharmaceuticals in effluents. A pilot monitoring study. <i>Journal of Environmental Monitoring</i> , 2007, 9, 718-729. | 2.1 | 58 |
| 54 | Organic Chemical Characterization and Mass Balance of a Hydraulically Fractured Well: From Fracturing Fluid to Produced Water over 405 Days. <i>Environmental Science & Technology</i> , 2017, 51, 14006-14015. | 10.0 | 57 |

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|----|--|------|-----------|
| 55 | Measuring the Mass of an Electron by LC/TOF-MS: A Study of "Twin Ions" Analytical Chemistry, 2005, 77, 3394-3400. | 6.5 | 56 |
| 56 | Dimer formation during UV photolysis of diclofenac. Chemosphere, 2013, 93, 1948-1956. | 8.2 | 56 |
| 57 | Double-Disk Solid-Phase Extraction: A Simultaneous Cleanup and Trace Enrichment of Herbicides and Metabolites from Environmental Samples. Analytical Chemistry, 1999, 71, 1009-1015. | 6.5 | 53 |
| 58 | Identification of photocatalytic degradation products of bezafibrate in TiO ₂ aqueous suspensions by liquid and gas chromatography. Journal of Chromatography A, 2008, 1183, 38-48. | 3.7 | 53 |
| 59 | Identification of a new degradation product of the antifouling agent Irgarol 1051 in natural samples. Journal of Chromatography A, 2001, 926, 221-228. | 3.7 | 51 |
| 60 | Analysis of Herbicides in Olive Oil by Liquid Chromatography Time-of-Flight Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2006, 54, 6493-6500. | 5.2 | 49 |
| 61 | The isotopic mass defect: a tool for limiting molecular formulas by accurate mass. Analytical and Bioanalytical Chemistry, 2010, 397, 2807-2816. | 3.7 | 49 |
| 62 | Feasibility of LC/TOFMS and elemental database searching as a spectral library for pesticides in food. Food Additives and Contaminants, 2006, 23, 1169-1178. | 2.0 | 47 |
| 63 | Gas chromatographic "mass spectrometric fragmentation study of phytoestrogens as their trimethylsilyl derivatives: Identification in soy milk and wastewater samples. Journal of Chromatography A, 2009, 1216, 6024-6032. | 3.7 | 47 |
| 64 | Strategies for the multi-residue analysis of 100 pesticides by liquid chromatography "triple quadrupole mass spectrometry. Journal of Chromatography A, 2012, 1249, 164-180. | 3.7 | 47 |
| 65 | Identification of imidacloprid metabolites in onion (<i>Allium cepa</i> L.) using high-resolution mass spectrometry and accurate mass tools. Rapid Communications in Mass Spectrometry, 2013, 27, 1891-1903. | 1.5 | 47 |
| 66 | Accurate mass analysis of ethanesulfonic acid degradates of acetochlor and alachlor using high-performance liquid chromatography and time-of-flight mass spectrometry. Journal of Chromatography A, 2002, 957, 3-9. | 3.7 | 46 |
| 67 | Screening and confirmation of 100 pesticides in food samples by liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2007, 21, 3869-3882. | 1.5 | 42 |
| 68 | Demonstrating sucralose as a monitor of full-scale UV/AOP treatment of trace organic compounds. Journal of Hazardous Materials, 2014, 280, 104-110. | 12.4 | 38 |
| 69 | Determination and stability of pesticides in freeze-dried water samples by automated on-line solid-phase extraction followed by liquid chromatography with diode-array detection. Journal of Chromatography A, 1996, 737, 93-99. | 3.7 | 36 |
| 70 | Degradation pathways of lamotrigine under advanced treatment by direct UV photolysis, hydroxyl radicals, and ozone. Chemosphere, 2014, 117, 316-323. | 8.2 | 36 |
| 71 | Identification of opioids in surface and wastewaters by LC/QTOF-MS using retrospective data analysis. Science of the Total Environment, 2019, 664, 874-884. | 8.0 | 36 |
| 72 | Disappearance of Aerially Applied Fenitrothion in Rice Crop Waters. Environmental Science & Technology, 1996, 30, 3551-3557. | 10.0 | 33 |

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|----|--|------|-----------|
| 73 | Stability of pesticides stored on polymeric solid-phase extraction cartridges. <i>Journal of Chromatography A</i> , 1997, 778, 161-170. | 3.7 | 32 |
| 74 | Reversible immunosensor for the automatic determination of atrazine. Selection and performance of three polyclonal antisera. <i>Analytica Chimica Acta</i> , 1999, 386, 201-210. | 5.4 | 29 |
| 75 | Analytical Methodologies for the Detection of Sucralose in Water. <i>Analytical Chemistry</i> , 2013, 85, 9581-9587. | 6.5 | 29 |
| 76 | Opioid occurrence in environmental water samples—A review. <i>Trends in Environmental Analytical Chemistry</i> , 2018, 20, e00059. | 10.3 | 28 |
| 77 | Photolysis and photocatalysis of bisphenol A: identification of degradation products by liquid chromatography with electrospray ionization/time-of-flight/mass spectrometry (LC/ESI/ToF/MS). <i>Food Additives and Contaminants</i> , 2006, 23, 1242-1251. | 2.0 | 27 |
| 78 | Degradation of polyethylene glycols and polypropylene glycols in microcosms simulating a spill of produced water in shallow groundwater. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 256-268. | 3.5 | 27 |
| 79 | Evaluation of a Magnetic Particle-Based ELISA for the Determination of Chlorpyrifos-ethyl in Natural Waters and Soil Samples. <i>Environmental Science & Technology</i> , 1996, 30, 509-512. | 10.0 | 26 |
| 80 | Performance of two immunoassays for the determination of atrazine in sea water samples as compared with on-line solid phase extraction-liquid chromatography-diode array detection. <i>Analytica Chimica Acta</i> , 1996, 330, 41-51. | 5.4 | 26 |
| 81 | Importance of the electron mass in the calculations of exact mass by time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 2538-2539. | 1.5 | 26 |
| 82 | Liquid chromatography/quadrupole-time-of-flight mass spectrometry with metabolic profiling of human urine as a tool for environmental analysis of dextromethorphan. <i>Journal of Chromatography A</i> , 2012, 1259, 158-166. | 3.7 | 25 |
| 83 | Inhibition of Biodegradation of Hydraulic Fracturing Compounds by Glutaraldehyde: Groundwater Column and Microcosm Experiments. <i>Environmental Science & Technology</i> , 2017, 51, 10251-10261. | 10.0 | 25 |
| 84 | Simultaneous Multiple Substrate Tag Detection with ESI-Ion Trap MS for In Vivo Bacterial Enzyme Activity Profiling. <i>Analytical Chemistry</i> , 2002, 74, 4290-4293. | 6.5 | 24 |
| 85 | LC/QTOF-MS fragmentation of N-nitrosodimethylamine precursors in drinking water supplies is predictable and aids their identification. <i>Journal of Hazardous Materials</i> , 2017, 323, 18-25. | 12.4 | 23 |
| 86 | First LC/MS Determination of Cyanazine Amide, Cyanazine Acid, and Cyanazine in Groundwater Samples. <i>Environmental Science & Technology</i> , 2000, 34, 714-718. | 10.0 | 22 |
| 87 | Intramolecular Isobaric Fragmentation: A Curiosity of Accurate Mass Analysis of Sulfadimethoxine in Pond Water. <i>Analytical Chemistry</i> , 2004, 76, 1228-1235. | 6.5 | 22 |
| 88 | Wildfires: Identification of a new suite of aromatic polycarboxylic acids in ash and surface water. <i>Science of the Total Environment</i> , 2021, 770, 144661. | 8.0 | 22 |
| 89 | Molecular Identification of Water-Extractable Organic Carbon from Thermally Heated Soils: C-13 NMR and Accurate Mass Analyses Find Benzene and Pyridine Carboxylic Acids. <i>Environmental Science & Technology</i> , 2020, 54, 2994-3001. | 10.0 | 19 |
| 90 | Analysis of illegal dyes in food by LC/TOF-MS. <i>International Journal of Environmental Analytical Chemistry</i> , 2007, 87, 999-1012. | 3.3 | 18 |

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|-----|---|-----|-----------|
| 91 | Methods for evaluating in-stream attenuation of trace organic compounds. <i>Applied Geochemistry</i> , 2011, 26, S344-S345. | 3.0 | 18 |
| 92 | Non-target mass spectrometry analysis of NDMA precursors in advanced treatment for potable reuse. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1944-1955. | 2.4 | 18 |
| 93 | Analysis of Isobaric Pesticides in Pepper with High-Resolution Liquid Chromatography and Mass Spectrometry: Complementary or Redundant?. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2340-2347. | 5.2 | 17 |
| 94 | Identification of Proprietary Amino Ethoxylates in Hydraulic Fracturing Wastewater Using Liquid Chromatography/Time-of-Flight Mass Spectrometry with Solid-Phase Extraction. <i>Analytical Chemistry</i> , 2018, 90, 10927-10934. | 6.5 | 15 |
| 95 | LC/TOF-MS Analysis of Pesticides in Fruits and Vegetables: The Emerging Role of Accurate Mass in the Unambiguous Identification of Pesticides in Food. <i>Methods in Molecular Biology</i> , 2011, 747, 193-218. | 0.9 | 12 |
| 96 | Mass spectrometric identification of an azobenzene derivative produced by smectite-catalyzed conversion of 3-amino-4-hydroxyphenylarsonic acid. <i>Talanta</i> , 2003, 59, 1219-1226. | 5.5 | 11 |
| 97 | Identification of Prometon, Deisopropylprometon, and Hydroxyprometon in Groundwater by High Resolution Liquid Chromatography/Mass Spectrometry. <i>Science of the Total Environment</i> , 2014, 497-498, 459-466. | 8.0 | 10 |
| 98 | Sustainable microalgae-based technology for biotransformation of benzalkonium chloride in oil and gas produced water: A laboratory-scale study. <i>Science of the Total Environment</i> , 2020, 748, 141526. | 8.0 | 10 |
| 99 | Effects of the fungicides mancozeb and chlorothalonil on fluxes of CO ₂ , N ₂ O, and CH ₄ in a fertilized Colorado grassland soil. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 9 |
| 100 | Effects of the herbicides prosulfuron and metolachlor on fluxes of CO ₂ , N ₂ O, and CH ₄ in a fertilized Colorado grassland soil. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 9 |
| 101 | Identification of pesticide transformation products in agricultural soils using liquid chromatography/quadrupole-time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1091-1099. | 1.5 | 9 |
| 102 | Determination of COREXIT components used in the Deepwater Horizon cleanup by liquid chromatography-ion trap mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 5498-5502. | 2.7 | 8 |
| 103 | Desalting and Concentration of Common Hydraulic Fracturing Fluid Additives and their Metabolites with Solid-Phase Extraction. <i>Journal of Chromatography A</i> , 2020, 1622, 461094. | 3.7 | 8 |
| 104 | Nontargeted Screening of Water Samples Using Data-Dependent Acquisition with Similar Partition Searching. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1189-1204. | 2.8 | 7 |
| 105 | LC-TOF-MS for the Identification of Environmental Metabolites and Degradation Products. <i>Comprehensive Analytical Chemistry</i> , 2016, , 231-261. | 1.3 | 6 |
| 106 | Chapter 9 LC-MS. II: Applications for pesticide food analysis. <i>Comprehensive Analytical Chemistry</i> , 2005, , 403-437. | 1.3 | 2 |
| 107 | Chapter 8 LC-MS. I: Basic principles and technical aspects of LC-MS for pesticide analysis. <i>Comprehensive Analytical Chemistry</i> , 2005, , 369-401. | 1.3 | 2 |