

Soledad Rubio

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195
papers

6,324
citations

44
h-index

70
g-index

197
ext. papers

6,881
ext. citations

6.2
avg, IF

6.21
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 195 | Identification of bisphenols and derivatives in greenhouse dust as a potential source for human occupational exposure.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 1 | 4.4 | 0 |
| 194 | Supramolecular solvent-based microextraction probe for fast detection of bisphenols by ambient mass spectrometry.. <i>Chemosphere</i> , 2022 , 133719 | 8.4 | 0 |
| 193 | Methanetriyl-pi hydrogen bonding in nonpolar domains of supramolecular nanostructures: An efficient mechanism for extraction of carcinogenic polycyclic aromatic hydrocarbons from soils.. <i>Journal of Chromatography A</i> , 2022 , 1667, 462879 | 4.5 | 0 |
| 192 | Cubosomic Supramolecular Solvents: Synthesis, Characterization, and Potential for High-Throughput Multiclass Testing of Banned Substances in Urine.. <i>Analytical Chemistry</i> , 2022 , | 7.8 | 1 |
| 191 | Tailoring composition and nanostructures in supramolecular solvents: Impact on the extraction efficiency of polyphenols from vegetal biomass. <i>Separation and Purification Technology</i> , 2022 , 292, 120991 | 8.3 | 0 |
| 190 | Supramolecular solvent-based sample treatment workflow for determination of multi-class drugs of abuse in hair by liquid chromatography-tandem mass spectrometry.. <i>Journal of Chromatography A</i> , 2022 , 1673, 463100 | 4.5 | 0 |
| 189 | Drugs of abuse in tap water from eight European countries: Determination by use of supramolecular solvents and tentative evaluation of risks to human health.. <i>Environment International</i> , 2022 , 164, 107281 | 12.9 | 0 |
| 188 | Supramolecular solvents in microextraction techniques 2021 , 513-537 | | |
| 187 | Exploring polar hydrophobicity in organized media for extracting oligopeptides: application to the extraction of opiorphin in human saliva. <i>Journal of Chromatography A</i> , 2021 , 1635, 461777 | 4.5 | 4 |
| 186 | Comprehensive supramolecular solvent-based sample treatment platform for evaluation of combined exposure to mixtures of bisphenols and derivatives by liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2021 , 1144, 14-25 | 6.6 | 8 |
| 185 | An environmentally stable supramolecular biosolvent: Characterization and study of its potential for the elimination of polar toxic substances in water. <i>Journal of Cleaner Production</i> , 2021 , 321, 128975 | 10.3 | |
| 184 | Supramolecular solvent-based microextraction of aryl-phosphate flame retardants in indoor dust from houses and education buildings in Spain. <i>Science of the Total Environment</i> , 2020 , 733, 139291 | 10.2 | 6 |
| 183 | A new sample treatment strategy based on simultaneous supramolecular solvent and dispersive solid-phase extraction for the determination of ionophore coccidiostats in all legislated foodstuffs. <i>Food Chemistry</i> , 2020 , 326, 126987 | 8.5 | 6 |
| 182 | Supramolecular solvent-based high-throughput sample treatment for monitoring phytohormones in plant tissues. <i>Talanta</i> , 2020 , 219, 121249 | 6.2 | 2 |
| 181 | Efficient extraction of hydrophilic and lipophilic antioxidants from microalgae with supramolecular solvents. <i>Separation and Purification Technology</i> , 2020 , 251, 117327 | 8.3 | 16 |
| 180 | Tailoring Bifunctional Periodic Mesoporous Organosilicas for Cooperative Catalysis. <i>ACS Applied Nano Materials</i> , 2020 , 3, 2373-2382 | 5.6 | 10 |
| 179 | Supramolecular solvents for the valorization of coffee wastewater. <i>Environmental Science: Water Research and Technology</i> , 2020 , 6, 757-766 | 4.2 | 5 |

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| 178 | Supramolecular solvent extraction of bioactives from coffee cherry pulp. <i>Journal of Food Engineering</i> , 2020 , 278, 109933 | 6 | 14 |
| 177 | Twenty years of supramolecular solvents in sample preparation for chromatography: achievements and challenges ahead. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 6037-6058 | 4.4 | 28 |
| 176 | Green Solvents for the Extraction of High Added-Value Compounds from Agri-food Waste. <i>Food Engineering Reviews</i> , 2020 , 12, 83-100 | 6.5 | 53 |
| 175 | Quick and Sensitive Enantioselective Determination of Permethrin in Fruits and Vegetables by Combining Supramolecular Solvents and Chiral Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 9014-9023 | 5.7 | 1 |
| 174 | Supramolecular biosolvents made up of self-assembled rhamnolipids: synthesis and characterization. <i>Green Chemistry</i> , 2020 , 22, 6115-6126 | 10 | 8 |
| 173 | Supramolecular solvent-based high-throughput sample treatment platform for the biomonitoring of PAH metabolites in urine by liquid chromatography-tandem mass spectrometry. <i>Chemosphere</i> , 2019 , 237, 124525 | 8.4 | 11 |
| 172 | Supramolecular solvent-based microextraction of emerging bisphenol A replacements (colour developers) in indoor dust from public environments. <i>Chemosphere</i> , 2019 , 222, 22-28 | 8.4 | 18 |
| 171 | Tunable solvency mixtures of tetrahydrofuran:water for efficient and fast extraction/clean-up of trace contaminants. <i>Journal of Chromatography A</i> , 2019 , 1602, 135-141 | 4.5 | 4 |
| 170 | Emerging bisphenol a replacements (colour developers) in indoor dust from Spain. <i>Emerging Contaminants</i> , 2019 , 5, 168-172 | 5.8 | 7 |
| 169 | Halogen bonding for increasing efficiency in liquid-liquid microextraction: Application to the extraction of hexabromocyclododecane enantiomers in river water. <i>Journal of Chromatography A</i> , 2019 , 1600, 95-104 | 4.5 | 6 |
| 168 | Multifunctional vesicular coacervates as engineered supramolecular solvents for wastewater treatment. <i>Chemosphere</i> , 2019 , 223, 569-576 | 8.4 | 20 |
| 167 | Saliva-induced coacervation of inverted aggregates of hexanol for simplifying human biomonitoring: Application to the determination of free bisphenols. <i>Talanta</i> , 2019 , 204, 465-474 | 6.2 | 12 |
| 166 | Valorization of spent coffee grounds by supramolecular solvent extraction. <i>Separation and Purification Technology</i> , 2019 , 228, 115759 | 8.3 | 28 |
| 165 | Bisphenol A and cognitive function in school-age boys: Is BPA predominantly related to behavior?. <i>NeuroToxicology</i> , 2019 , 74, 162-171 | 4.4 | 10 |
| 164 | A high thermally stable oligomer-based supramolecular solvent for universal headspace Gas Chromatography: Proof-of-principle determination of residual solvents in drugs. <i>Analytica Chimica Acta</i> , 2019 , 1046, 132-139 | 6.6 | 9 |
| 163 | Multifunctional green supramolecular solvents for cost-effective production of highly stable astaxanthin-rich formulations from <i>Haematococcus pluvialis</i> . <i>Food Chemistry</i> , 2019 , 279, 294-302 | 8.5 | 31 |
| 162 | Restricted Access Volatile Supramolecular Solvents for Single-Step Extraction/Cleanup of Benzimidazole Anthelmintic Drugs in Milk Prior to LC-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 520-530 | 5.7 | 6 |
| 161 | Hyphenating Supramolecular Solvents and Liquid Chromatography: Tips for Efficient Extraction and Reliable Determination of Organics. <i>Chromatographia</i> , 2019 , 82, 111-124 | 2.1 | 33 |

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| 160 | SUPRAS extraction approach for matrix-independent determination of amphetamine-type stimulants by LC-MS/MS. <i>Talanta</i> , 2018 , 182, 574-582 | 6.2 | 34 |
| 159 | Restricted access supramolecular solvents for the simultaneous extraction and cleanup of ochratoxin A in spices subjected to EU regulation. <i>Food Control</i> , 2018 , 88, 33-39 | 6.2 | 15 |
| 158 | Presence of diphenyl phosphate and aryl-phosphate flame retardants in indoor dust from different microenvironments in Spain and the Netherlands and estimation of human exposure. <i>Environment International</i> , 2018 , 112, 59-67 | 12.9 | 71 |
| 157 | Speeding up the extraction of hexabromocyclododecane enantiomers in soils and sediments based on halogen bonding. <i>Analytica Chimica Acta</i> , 2018 , 1027, 47-56 | 6.6 | 17 |
| 156 | Bisphenol A and reproductive hormones and cortisol in peripubertal boys: The INMA-Granada cohort. <i>Science of the Total Environment</i> , 2018 , 618, 1046-1053 | 10.2 | 17 |
| 155 | Astaxanthin-Loaded Nanostructured Lipid Carriers for Preservation of Antioxidant Activity. <i>Molecules</i> , 2018 , 23, | 4.8 | 34 |
| 154 | Supramolecular Solvents for Green Chemistry 2017 , 111-137 | | 16 |
| 153 | Multicore Magnetic Nanoparticles Coated with Oligomeric Micelles: Characterization and Potential for the Extraction of Contaminants over a Wide Polarity Range. <i>Analytical Chemistry</i> , 2017 , 89, 1353-1361 | 7.8 | 10 |
| 152 | The use of a restricted access volatile supramolecular solvent for the LC/MS-MS assay of bisphenol A in urine with a significant reduction of phospholipid-based matrix effects. <i>Analytica Chimica Acta</i> , 2017 , 950, 71-79 | 6.6 | 47 |
| 151 | Restricted access supramolecular solvents for sample treatment in enzyme-linked immuno-sorbent assay of mycotoxins in food. <i>Analytica Chimica Acta</i> , 2016 , 935, 129-35 | 6.6 | 29 |
| 150 | Analytical methods for the determination of mixtures of bisphenols and derivatives in human and environmental exposure sources and biological fluids. A review. <i>Analytica Chimica Acta</i> , 2016 , 908, 22-53 | 6.6 | 123 |
| 149 | Exposure to bisphenol A and behavior in school-age children. <i>NeuroToxicology</i> , 2016 , 53, 12-19 | 4.4 | 39 |
| 148 | Restricted access supramolecular solvents for removal of matrix-induced ionization effects in mass spectrometry: Application to the determination of Fusarium toxins in cereals. <i>Talanta</i> , 2016 , 148, 370-9 | 6.2 | 24 |
| 147 | Exposure to Bisphenol A and Phthalates during Pregnancy and Ultrasound Measures of Fetal Growth in the INMA-Sabadell Cohort. <i>Environmental Health Perspectives</i> , 2016 , 124, 521-8 | 8.4 | 93 |
| 146 | Enantioselective analysis of non-steroidal anti-inflammatory drugs in freshwater fish based on microextraction with a supramolecular liquid and chiral liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 4721-31 | 4.4 | 16 |
| 145 | Astaxanthin from <i>Haematococcus pluvialis</i> Prevents Oxidative Stress on Human Endothelial Cells without Toxicity. <i>Marine Drugs</i> , 2015 , 13, 2857-74 | 6 | 85 |
| 144 | Nanostructured alkyl carboxylic acid-based restricted access solvents: Application to the combined microextraction and cleanup of polycyclic aromatic hydrocarbons in mosses. <i>Analytica Chimica Acta</i> , 2015 , 890, 124-33 | 6.6 | 25 |
| 143 | Enantioselective determination of representative profens in wastewater by a single-step sample treatment and chiral liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2015 , 134, 325-332 | 6.2 | 52 |

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| 142 | Exposure to bisphenol A during pregnancy and child neuropsychological development in the INMA-Sabadell cohort. <i>Environmental Research</i> , 2015 , 142, 671-9 | 7.9 | 65 |
| 141 | Prenatal exposure to bisphenol A and phthalates and childhood respiratory tract infections and allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 370-8 | 11.5 | 148 |
| 140 | Quick supramolecular solvent-based microextraction for quantification of low curcuminoid content in food. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 2179-87 | 4.4 | 4 |
| 139 | Fast, simple and efficient supramolecular solvent-based microextraction of mecoprop and dichlorprop in soils prior to their enantioselective determination by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2014 , 119, 46-52 | 6.2 | 18 |
| 138 | Quick and simple sample treatment for multiresidue analysis of bisphenols, bisphenol diglycidyl ethers and their derivatives in canned food prior to liquid chromatography and fluorescence detection. <i>Journal of Chromatography A</i> , 2014 , 1336, 23-33 | 4.5 | 67 |
| 137 | Supramolecular Solvents in the Analytical Process 2014 , 1-16 | | 4 |
| 136 | Determination of polycyclic aromatic hydrocarbons (PAH4) in food by vesicular supramolecular solvent-based microextraction and LC-fluorescence detection. <i>Food Chemistry</i> , 2014 , 143, 341-7 | 8.5 | 44 |
| 135 | Restricted access property supramolecular solvents for combined microextraction of endocrine disruptors in sediment and sample cleanup prior to their quantification by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013 , 1303, 1-8 | 4.5 | 26 |
| 134 | Single-step extraction and cleanup of bisphenol A in soft drinks by hemimicellar magnetic solid phase extraction prior to liquid chromatography/tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2013 , 778, 31-7 | 6.6 | 41 |
| 133 | Stereoselective quantitation of mecoprop and dichlorprop in natural waters by supramolecular solvent-based microextraction, chiral liquid chromatography and tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2013 , 761, 102-8 | 6.6 | 28 |
| 132 | Dietary and sociodemographic determinants of bisphenol A urine concentrations in pregnant women and children. <i>Environment International</i> , 2013 , 56, 10-8 | 12.9 | 94 |
| 131 | Prenatal bisphenol a urine concentrations and early rapid growth and overweight risk in the offspring. <i>Epidemiology</i> , 2013 , 24, 791-9 | 3.1 | 103 |
| 130 | Environment-responsive alkanol-based supramolecular solvents: characterization and potential as restricted access property and mixed-mode extractants. <i>Analytical Chemistry</i> , 2012 , 84, 342-9 | 7.8 | 94 |
| 129 | Vesicular aggregate-based solventless microextraction of Ochratoxin A in dried vine fruits prior to liquid chromatography and fluorescence detection. <i>Talanta</i> , 2012 , 89, 377-82 | 6.2 | 14 |
| 128 | Highly efficient microextraction of chlorophenoxy acid herbicides in natural waters using a decanoic acid-based nanostructured solvent prior to their quantitation by liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2012 , 709, 59-65 | 6.6 | 31 |
| 127 | Extraction and stability of pesticide multiresidues from natural water on a mixed-mode admicellar sorbent. <i>Journal of Chromatography A</i> , 2012 , 1248, 74-83 | 4.5 | 12 |
| 126 | Enantiomer-specific determination of hexabromocyclododecane in fish by supramolecular solvent-based single-step sample treatment and liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2012 , 752, 62-8 | 6.6 | 10 |
| 125 | A simple and rapid extraction method for sensitive determination of perfluoroalkyl substances in blood serum suitable for exposure evaluation. <i>Journal of Chromatography A</i> , 2012 , 1235, 84-91 | 4.5 | 20 |

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| 124 | Determination of supplemental feeding needs for astaxanthin and canthaxanthin in salmonids by supramolecular solvent-based microextraction and liquid chromatography-UV/VIS spectroscopy. <i>Food Chemistry</i> , 2012 , 134, 1244-9 | 8.5 | 13 |
| 123 | Bisphenol A 2012 , 349-365 | | |
| 122 | Recent advances in environmental analysis. <i>Analytical Chemistry</i> , 2011 , 83, 4579-613 | 7.8 | 88 |
| 121 | Generalized and rapid supramolecular solvent-based sample treatment for the determination of annatto in food. <i>Journal of Chromatography A</i> , 2011 , 1218, 8996-9002 | 4.5 | 19 |
| 120 | Supramolecular solvent-based microextraction of Sudan dyes in chilli-containing foodstuffs prior to their liquid chromatography-photodiode array determination. <i>Food Chemistry</i> , 2010 , 121, 763-769 | 8.5 | 83 |
| 119 | Tetrahydrofuran-water extraction, in-line clean-up and selective liquid chromatography/tandem mass spectrometry for the quantitation of perfluorinated compounds in food at the low picogram per gram level. <i>Journal of Chromatography A</i> , 2010 , 1217, 5913-21 | 4.5 | 60 |
| 118 | Supramolecular solvents in the extraction of organic compounds. A review. <i>Analytica Chimica Acta</i> , 2010 , 677, 108-30 | 6.6 | 213 |
| 117 | Supramolecular solvent-based microextraction of ochratoxin A in raw wheat prior to liquid chromatography-fluorescence determination. <i>Journal of Chromatography A</i> , 2010 , 1217, 2376-82 | 4.5 | 34 |
| 116 | Supramolecular solvents in solid sample microextractions: application to the determination of residues of oxolinic acid and flumequine in fish and shellfish. <i>Journal of Chromatography A</i> , 2010 , 1217, 1447-54 | 4.5 | 52 |
| 115 | Analysis of perfluorinated compounds in biota by microextraction with tetrahydrofuran and liquid chromatography/ion isolation-based ion-trap mass spectrometry. <i>Journal of Chromatography A</i> , 2010 , 1217, 3774-82 | 4.5 | 33 |
| 114 | Multiresidue analysis of sulfonamides in meat by supramolecular solvent microextraction, liquid chromatography and fluorescence detection and method validation according to the 2002/657/EC decision. <i>Journal of Chromatography A</i> , 2010 , 1217, 6250-7 | 4.5 | 49 |
| 113 | Potential of supramolecular solvents for the extraction of contaminants in liquid foods. <i>Journal of Chromatography A</i> , 2009 , 1216, 530-9 | 4.5 | 126 |
| 112 | Analytical methods for the determination of bisphenol A in food. <i>Journal of Chromatography A</i> , 2009 , 1216, 449-69 | 4.5 | 303 |
| 111 | Supramolecular solvent-based extraction of benzimidazolic fungicides from natural waters prior to their liquid chromatographic/fluorimetric determination. <i>Journal of Chromatography A</i> , 2009 , 1216, 3740-5 | 4.5 | 48 |
| 110 | Determination of benzimidazolic fungicides in fruits and vegetables by supramolecular solvent-based microextraction/liquid chromatography/fluorescence detection. <i>Analytica Chimica Acta</i> , 2009 , 650, 207-13 | 6.6 | 61 |
| 109 | Determination of bisphenol A in canned fatty foods by coacervative microextraction, liquid chromatography and fluorimetry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2009 , 26, 265-74 | 3.2 | 28 |
| 108 | Hemicelles of alkyl carboxylates chemisorbed onto magnetic nanoparticles: study and application to the extraction of carcinogenic polycyclic aromatic hydrocarbons in environmental water samples. <i>Analytical Chemistry</i> , 2009 , 81, 9012-20 | 7.8 | 109 |
| 107 | Recent advances in environmental analysis. <i>Analytical Chemistry</i> , 2009 , 81, 4601-22 | 7.8 | 63 |

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| 106 | Determination of urinary bisphenol A by coacervative microextraction and liquid chromatography-fluorescence detection. <i>Analytica Chimica Acta</i> , 2008 , 630, 19-27 | 6.6 | 56 |
| 105 | Coacervative extraction of Ochratoxin A in wines prior to liquid chromatography/fluorescence determination. <i>Analytica Chimica Acta</i> , 2008 , 617, 3-10 | 6.6 | 37 |
| 104 | Multifunctional sorbents for the extraction of pesticide multiresidues from natural waters. <i>Analytica Chimica Acta</i> , 2008 , 608, 61-72 | 6.6 | 36 |
| 103 | Decanoic acid reverse micelle-based coacervates for the microextraction of bisphenol A from canned vegetables and fruits. <i>Analytica Chimica Acta</i> , 2008 , 617, 51-8 | 6.6 | 50 |
| 102 | Determination of priority carcinogenic polycyclic aromatic hydrocarbons in wastewater and surface water by coacervative extraction and liquid chromatography-fluorimetry. <i>Journal of Chromatography A</i> , 2008 , 1203, 168-76 | 4.5 | 33 |
| 101 | Supramolecular solid-phase extraction of ibuprofen and naproxen from sewage based on the formation of mixed supramolecular aggregates prior to their liquid chromatographic/photometric determination. <i>Journal of Chromatography A</i> , 2008 , 1210, 1-7 | 4.5 | 30 |
| 100 | Single-drop coacervative microextraction of organic compounds prior to liquid chromatography. Theoretical and practical considerations. <i>Journal of Chromatography A</i> , 2008 , 1195, 25-33 | 4.5 | 85 |
| 99 | Water-induced coacervation of alkyl carboxylic acid reverse micelles: phenomenon description and potential for the extraction of organic compounds. <i>Analytical Chemistry</i> , 2007 , 79, 7473-84 | 7.8 | 121 |
| 98 | Vesicular coacervative extraction of bisphenols and their diglycidyl ethers from sewage and river water. <i>Journal of Chromatography A</i> , 2007 , 1163, 269-76 | 4.5 | 33 |
| 97 | Use of coacervates for the on-site extraction/preservation of polycyclic aromatic hydrocarbons and benzalkonium surfactants. <i>Analytica Chimica Acta</i> , 2007 , 584, 181-8 | 6.6 | 18 |
| 96 | Assessment of the surfactant-dye binding degree method as an alternative to the methylene blue method for the determination of anionic surfactants in aqueous environmental samples. <i>Analytica Chimica Acta</i> , 2007 , 588, 252-60 | 6.6 | 19 |
| 95 | Study of the influence of water matrix components on admicellar sorbents. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 1823-30 | 4.4 | 11 |
| 94 | Surfactant to dye binding degree based approach for the selective determination of L-glutamate in foodstuffs. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 389, 2297-302 | 4.4 | 8 |
| 93 | Determination of bisphenols A and F and their diglycidyl ethers in wastewater and river water by coacervative extraction and liquid chromatography-fluorimetry. <i>Analytica Chimica Acta</i> , 2007 , 603, 51-9 | 6.6 | 90 |
| 92 | Analysis of linear alkylbenzene sulfonate homologues in environmental water samples by mixed admicelle-based extraction and liquid chromatography/mass spectrometry. <i>Analyst, The</i> , 2006 , 131, 835-41 | 5.1 | 23 |
| 91 | Hemicelle-based solid-phase extraction of estrogens from environmental water samples. <i>Analyst, The</i> , 2006 , 131, 407-14 | 5 | 35 |
| 90 | Pharmaceutical quality control of acid and neutral drugs based on competitive self-assembly in amphiphilic systems. <i>Analyst, The</i> , 2006 , 131, 81-9 | 5 | 13 |
| 89 | Tetrabutylammonium-induced coacervation in vesicular solutions of alkyl carboxylic acids for the extraction of organic compounds. <i>Analytical Chemistry</i> , 2006 , 78, 7229-39 | 7.8 | 93 |

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| 88 | On-Line Admicelle-Based Solid-Phase Extraction-Liquid Chromatography-Ionization Trap Mass Spectrometry for the Analysis of Quaternary Ammonium Herbicides in Drinking Water 2006 , 405-419 | | |
| 87 | Sodium dodecyl sulphate-coated alumina for the extraction/preconcentration of benzimidazolic fungicides from natural waters prior to their quantification by liquid chromatography/fluorimetry. <i>Analytica Chimica Acta</i> , 2006 , 569, 132-138 | 6.6 | 39 |
| 86 | Determination of cationic surfactants in pharmaceuticals based on competitive aggregation in ternary amphiphile mixtures. <i>Analytica Chimica Acta</i> , 2006 , 577, 257-63 | 6.6 | 15 |
| 85 | Determination of alkylphenols and alkylphenol carboxylates in wastewater and river samples by hemimicelle-based extraction and liquid chromatography-ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2006 , 1120, 260-7 | 4.5 | 46 |
| 84 | Determination of aromatic hydrotropic drugs in pharmaceutical preparations by the surfactant-binding degree method. <i>Analyst, The</i> , 2005 , 130, 1102-7 | 5 | 10 |
| 83 | Determination of non-ionic polyethoxylated surfactants in wastewater and river water by mixed hemimicelle extraction and liquid chromatography-ion trap mass spectrometry. <i>Journal of Chromatography A</i> , 2005 , 1067, 161-70 | 4.5 | 70 |
| 82 | Quantitation of fusidane antibiotics in pharmaceuticals using the surfactant-dye binding degree method. <i>Analytica Chimica Acta</i> , 2005 , 549, 159-165 | 6.6 | 13 |
| 81 | Determination of phthalate esters in sewage by hemimicelles-based solid-phase extraction and liquid chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2005 , 551, 142-149 | 6.6 | 67 |
| 80 | Stability of benzalkonium surfactants on hemimicelle-based solid-phase extraction cartridges. <i>Journal of Chromatography A</i> , 2005 , 1094, 17-23 | 4.5 | 25 |
| 79 | Determination of bisphenols in sewage based on supramolecular solid-phase extraction/liquid chromatography/fluorimetry. <i>Journal of Chromatography A</i> , 2005 , 1100, 8-14 | 4.5 | 41 |
| 78 | Supramolecular systems-based extraction-separation techniques coupled to mass spectrometry. <i>Journal of Separation Science</i> , 2005 , 28, 1613-27 | 3.4 | 27 |
| 77 | Differentiation and quantification of linear alkyl benzenesulfonate isomers by liquid chromatography-ion-trap mass spectrometry. <i>Journal of Chromatography A</i> , 2004 , 1031, 17-25 | 4.5 | 22 |
| 76 | Potential of coacervation processes for the extraction of amphiphiles (linear alkyl benzenesulphonates) from sewage sludge samples prior to liquid chromatography. <i>Journal of Chromatography A</i> , 2004 , 1030, 109-15 | 4.5 | 28 |
| 75 | Surfactant-dye binding degree method for the determination of amphiphilic drugs. <i>Analytica Chimica Acta</i> , 2004 , 522, 89-97 | 6.6 | 18 |
| 74 | Ion trap LC/MS characterisation of toxic polar organic pollutants in colour photographic wastewaters and monitoring of their chemical degradation. <i>Environmental Technology (United Kingdom)</i> , 2004 , 25, 173-84 | 2.6 | 2 |
| 73 | Evaluation and optimization of an on-line admicelle-based extraction-liquid chromatography approach for the analysis of ionic organic compounds. <i>Analytical Chemistry</i> , 2004 , 76, 3878-86 | 7.8 | 68 |
| 72 | Determination of non-ionic polyethoxylated surfactants in sewage sludge by coacervative extraction and ion trap liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004 , 1046, 147-153 | 4.5 | 40 |
| 71 | Determination of non-ionic polyethoxylated surfactants in sewage sludge by coacervative extraction and ion trap liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004 , 1046, 147-53 | 4.5 | 24 |

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| 70 | Supramolecular assemblies for extracting organic compounds. <i>TrAC - Trends in Analytical Chemistry</i> , 2003 , 22, 470-485 | 14.6 | 95 |
| 69 | Mixed aggregate-based acid-induced cloud-point extraction and ion-trap liquid chromatography-mass spectrometry for the determination of cationic surfactants in sewage sludge. <i>Journal of Chromatography A</i> , 2003 , 998, 143-54 | 4.5 | 79 |
| 68 | Solid-phase extraction of amphiphiles based on mixed hemimicelle/admicelle formation: application to the concentration of benzalkonium surfactants in sewage and river water. <i>Analytical Chemistry</i> , 2003 , 75, 6799-806 | 7.8 | 88 |
| 67 | Surfactant to dye binding degree-based methodology for the determination of ionic amphiphilic compounds. <i>Analytical Chemistry</i> , 2003 , 75, 6011-6 | 7.8 | 15 |
| 66 | Identification of the main by-products of the developing agent N-hydroxyethyl-N-ethyl-3-methyl-p-phenylenediamine in photographic effluents by liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002 , 16, 1622-30 | 2.2 | 4 |
| 65 | Evaluation of the factors affecting extraction of organic compounds based on the acid-induced phase cloud point approach. <i>Analytica Chimica Acta</i> , 2002 , 460, 13-22 | 6.6 | 38 |
| 64 | Acid-induced cloud point extraction and preconcentration of polycyclic aromatic hydrocarbons from environmental solid samples. <i>Journal of Chromatography A</i> , 2002 , 962, 1-8 | 4.5 | 59 |
| 63 | H ₂ O ₂ /TiO ₂ photocatalytic oxidation of metol. Identification of intermediates and reaction pathways. <i>Water Research</i> , 2002 , 36, 3582-92 | 12.5 | 36 |
| 62 | Evaluation of the Mixed Aggregate Method as an Alternative to the Bismuth Active Substances and Cobalt Thiocyanate Active Substances Procedures for the Determination of Nonionic Surfactants in Raw and Treated Sewage. <i>Journal of AOAC INTERNATIONAL</i> , 2002 , 85, 173-181 | 1.7 | 4 |
| 61 | Evaluation of the mixed aggregate method as an alternative to the bismuth active substances and cobalt thiocyanate active substances procedures for the determination of nonionic surfactants in raw and treated sewage. <i>Journal of AOAC INTERNATIONAL</i> , 2002 , 85, 173-81 | 1.7 | 4 |
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