

Soledad Rubio

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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	Analytical methods for the determination of bisphenol A in food. <i>Journal of Chromatography A</i> , 2009 , 1216, 449-69	4.5	303
194	Supramolecular solvents in the extraction of organic compounds. A review. <i>Analytica Chimica Acta</i> , 2010 , 677, 108-30	6.6	213
193	An Acid-Induced Phase Cloud Point Separation Approach Using Anionic Surfactants for the Extraction and Preconcentration of Organic Compounds. <i>Analytical Chemistry</i> , 1999 , 71, 4519-4526	7.8	177
192	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
191	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
190	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
189	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
188	Chemical degradation of aromatic amines by Fenton's reagent. <i>Water Research</i> , 1997 , 31, 1985-1995	12.5	117
187	Degradation of photographic developers by Fenton's reagent: condition optimization and kinetics for metal oxidation. <i>Water Research</i> , 2000 , 34, 1791-1802	12.5	113
186	Hemimicelles 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
185	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
184	Analytical applications of synchronous fluorescence spectroscopy. <i>Talanta</i> , 1986 , 33, 633-40	6.2	103
183	Supramolecular assemblies for extracting organic compounds. <i>TrAC - Trends in Analytical Chemistry</i> , 2003 , 22, 470-485	14.6	95
182	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
181	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
180	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
179	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

178	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
177	Recent advances in environmental analysis. <i>Analytical Chemistry</i> , 2011 , 83, 4579-613	7.8	88
176	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
175	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
174	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
173	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
172	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
171	Anionic surfactants in acid media: a new cloud point extraction approach for the determination of polycyclic aromatic hydrocarbons in environmental samples. <i>Analytica Chimica Acta</i> , 1999 , 392, 29-38	6.6	74
170	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
169	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
168	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
167	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
166	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
165	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
164	Recent advances in environmental analysis. <i>Analytical Chemistry</i> , 2009 , 81, 4601-22	7.8	63
163	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
162	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
161	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

160	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
159	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
158	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
157	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
156	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
155	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
154	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
153	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
152	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
151	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
150	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
149	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
148	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
147	Exposure to bisphenol A and behavior in school-age children. <i>NeuroToxicology</i> , 2016 , 53, 12-19	4.4	39
146	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
145	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
144	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
143	Multifunctional sorbents for the extraction of pesticide multiresidues from natural waters. <i>Analytica Chimica Acta</i> , 2008 , 608, 61-72	6.6	36

142	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
141	Hemimicelle-based solid-phase extraction of estrogens from environmental water samples. <i>Analyt, The</i> , 2006 , 131, 407-14	5	35
140	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
139	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
138	Astaxanthin-Loaded Nanostructured Lipid Carriers for Preservation of Antioxidant Activity. <i>Molecules</i> , 2018 , 23,	4.8	34
137	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
136	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
135	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
134	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
133	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
132	Micellar catalysis in reaction-rate methods. <i>TrAC - Trends in Analytical Chemistry</i> , 1993 , 12, 9-18	14.6	31
131	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
130	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
129	Identification of metol degradation products under Fenton's reagent treatment using liquid chromatography-mass spectrometry. <i>Water Research</i> , 2000 , 34, 3400-3412	12.5	30
128	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
127	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
126	Valorization of spent coffee grounds by supramolecular solvent extraction. <i>Separation and Purification Technology</i> , 2019 , 228, 115759	8.3	28
125	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

124	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
123	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
122	Hexadecylpyridinium chloride micelles for the simultaneous kinetic determination of cysteine and cystine by their induction of the iodine-azide reaction. <i>Analytica Chimica Acta</i> , 1997 , 337, 341-349	6.6	27
121	Supramolecular systems-based extraction-separation techniques coupled to mass spectrometry. <i>Journal of Separation Science</i> , 2005 , 28, 1613-27	3.4	27
120	Selectivity in analytical chemistry revisited. <i>TrAC - Trends in Analytical Chemistry</i> , 2001 , 20, 386-393	14.6	27
119	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
118	Micellar media in kinetic determinations. <i>Analytica Chimica Acta</i> , 1989 , 224, 185-198	6.6	26
117	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
116	Stability of benzalkonium surfactants on hemimicelle-based solid-phase extraction cartridges. <i>Journal of Chromatography A</i> , 2005 , 1094, 17-23	4.5	25
115	Analysis of binary and ternary mixtures of titanium, zirconium, and hafnium by derivative synchronous fluorescence spectrometry. <i>Analytical Chemistry</i> , 1985 , 57, 1101-1106	7.8	25
114	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
113	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
112	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
111	Determination of Surfactants Based on Mixed-Micelle Formation. <i>Analytical Chemistry</i> , 1995 , 67, 1872-1880	7.8	23
110	Improved trihydroxyindole method for the simultaneous stopped-flow spectrofluorimetric determination of epinephrine and norepinephrine in urine. <i>Analytica Chimica Acta</i> , 1990 , 229, 27-33	6.6	23
109	Fluorimetric determination of manganese at the nanogram level by catalytic oxidation of pyridoxal 2-pyridylhydrazone by hydrogen peroxide. <i>Analyst, The</i> , 1984 , 109, 717-722	5	23
108	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
107	Analytical potential of mixed micelle-based methodology for the determination of ionic surfactants. <i>Analytica Chimica Acta</i> , 1997 , 345, 75-86	6.6	21

106	Multifunctional vesicular coacervates as engineered supramolecular solvents for wastewater treatment. <i>Chemosphere</i> , 2019 , 223, 569-576	8.4	20
105	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
104	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
103	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
102	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
101	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
100	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
99	Surfactant-dye binding degree method for the determination of amphiphilic drugs. <i>Analytica Chimica Acta</i> , 2004 , 522, 89-97	6.6	18
98	Organic microheterogeneous systems in kinetic analysis. Self-assembled systems. A review. <i>Analyst, The</i> , 1996 , 121, 33R-44R	5	18
97	Simultaneous and direct determination of pyridoxal, pyridoxal-5'-phosphate, and pyridoxic acid in serum by derivative synchronous fluorescence spectroscopy. <i>Analytical Biochemistry</i> , 1986 , 157, 212-20	3.1	18
96	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
95	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
94	Supramolecular Solvents for Green Chemistry 2017 , 111-137		16
93	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
92	Efficient extraction of hydrophilic and lipophilic antioxidants from microalgae with supramolecular solvents. <i>Separation and Purification Technology</i> , 2020 , 251, 117327	8.3	16
91	Determination of drugs based on the formation of mixed aggregates with surfactants. <i>Analytica Chimica Acta</i> , 1998 , 362, 285-297	6.6	16
90	Degradation of medical x-ray film developing wastewaters by advanced oxidation processes. <i>Water Research</i> , 2001 , 35, 3845-56	12.5	16
89	Combination of micellar and chemical catalysis as a means of enhancing the sensitivity of catalytic kinetic determinations. <i>Analytica Chimica Acta</i> , 1990 , 237, 207-214	6.6	16

88	Kinetic determination of Hg(II) based on its accelerating effect on the reaction between hexacyanoferrate(II) and 1,10-phenanthroline catalysed by micelles. <i>Talanta</i> , 1991 , 38, 1147-53	6.2	16
87	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
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	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
84	Micellar catalysis in kinetic multicomponent analysis: simultaneous determination of binary mixtures of cyanide, sulfide, and sulfite ions. <i>Analytical Chemistry</i> , 1993 , 65, 1897-1902	7.8	15
83	Micellar effects on reaction kinetics. <i>Analytica Chimica Acta</i> , 1994 , 297, 453-464	6.6	15
82	Fluorimetric determination of tin at the nanograms per millilitre level in canned beverages. <i>Analyst, The</i> , 1985 , 110, 43-5	5	15
81	Supramolecular solvent extraction of bioactives from coffee cherry pulp. <i>Journal of Food Engineering</i> , 2020 , 278, 109933	6	14
80	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
79	Micellar effects on reaction kinetics. <i>Analytica Chimica Acta</i> , 1993 , 284, 149-157	6.6	14
78	Determination of histamine by derivative synchronous fluorescence spectrometry. <i>Analytical Chemistry</i> , 1987 , 59, 769-73	7.8	14
77	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
76	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
75	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
74	The mixed aggregate method: a useful approach for the determination of amphiphilic substances. <i>TrAC - Trends in Analytical Chemistry</i> , 2001 , 20, 241-254	14.6	13
73	Kinetic determination of antimony(III) based on its accelerating effect on the reduction of 12-phosphomolybdate by ascorbic acid in a micellar medium. <i>Analytical Chemistry</i> , 1992 , 64, 1490-1495	7.8	13
72	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
71	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

70	Simultaneous determination of cationic and nonionic surfactants in consumer products by use of mixed aggregate-based methodology. <i>Analyst, The</i> , 2000 , 125, 1507-1512	5	12
69	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
68	Quantitation of tricyclic antidepressant drugs based on the formation of mixed aggregates with surfactants. <i>Journal of Pharmaceutical Sciences</i> , 1998 , 87, 821-6	3.9	11
67	Study of the influence of water matrix components on admicellar sorbents. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 388, 1823-30	4.4	11
66	Determination of polysorbates in foods by formation of mixed micelles. <i>Analytica Chimica Acta</i> , 1999 , 384, 175-183	6.6	11
65	Micellar catalysis in kinetic methods of analysis: improvement of spectrophotometric catalytic determination of copper. <i>Talanta</i> , 1992 , 39, 1163-73	6.2	11
64	Simultaneous determination of histidine and histamine by second-derivative synchronous fluorescence spectrometry. <i>Talanta</i> , 1987 , 34, 325-9	6.2	11
63	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
62	Tailoring Bifunctional Periodic Mesoporous Organosilicas for Cooperative Catalysis. <i>ACS Applied Nano Materials</i> , 2020 , 3, 2373-2382	5.6	10
61	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
60	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
59	Simultaneous spectrophotometric determination of chlorpromazine, perphenazine and acetopromazine by use of the kinetic wavelength pair-method. <i>Analytica Chimica Acta</i> , 1997 , 349, 33-42	6.6	10
58	Determination of aromatic hydrotropic drugs in pharmaceutical preparations by the surfactant-binding degree method. <i>Analyst, The</i> , 2005 , 130, 1102-7	5	10
57	Kinetic wavelength-pair method as an alternative approach to simultaneous multi-component analysis. <i>Analytica Chimica Acta</i> , 1991 , 244, 81-88	6.6	9
56	Analytical potential of the interaction between triiodide ion and hexadecylpyridinium chloride micelles in an aqueous medium. <i>Analytica Chimica Acta</i> , 1992 , 268, 145-151	6.6	9
55	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
54	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
53	Pseudo-nonionic complexes as a new approach to the determination of ionic amphiphilic substances. <i>Analytica Chimica Acta</i> , 1999 , 384, 105-115	6.6	8

52	Use of the triiodidehexadecylpyridinium chloride micellar system for the kinetic determination of molybdenum(VI). <i>Analyst, The</i> , 1993 , 118, 715-718	5	8
51	Kinetic determination of the surfactant sodium dodecyl sulphate by use of mixed micelles. <i>Analytica Chimica Acta</i> , 1994 , 298, 405-413	6.6	8
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