

Rosa Maria Marc i Recasens

List of Publications by Citations

Source:

<https://exaly.com/author-pdf/5108723/rosa-maria-marce-i-recasens-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

255
papers

11,635
citations

62
h-index

92
g-index

257
ext. papers

12,474
ext. citations

5.6
avg, IF

6.41
L-index

#	Paper	IF	Citations
255	Application of molecularly imprinted polymers to solid-phase extraction of compounds from environmental and biological samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2006 , 25, 143-154	14.6	278
254	Occurrence of a broad range of legacy and emerging flame retardants in indoor environments in Norway. <i>Environmental Science & Technology</i> , 2014 , 48, 6827-35	10.3	262
253	New materials in sorptive extraction techniques for polar compounds. <i>Journal of Chromatography A</i> , 2007 , 1152, 14-31	4.5	231
252	Molecularly-imprinted polymers: useful sorbents for selective extractions. <i>TrAC - Trends in Analytical Chemistry</i> , 2010 , 29, 1363-1375	14.6	225
251	Molecularly imprinted polymers: new tailor-made materials for selective solid-phase extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2001 , 20, 477-486	14.6	204
250	Determination of phthalate esters in water samples by solid-phase microextraction and gas chromatography with mass spectrometric detection. <i>Journal of Chromatography A</i> , 2000 , 872, 191-201	4.5	202
249	Synthesis and evaluation of a molecularly imprinted polymer for selective on-line solid-phase extraction of 4-nitrophenol from environmental water. <i>Analytical Chemistry</i> , 2000 , 72, 4122-6	7.8	173
248	Chronic risk assessment of exposure to volatile organic compounds in the atmosphere near the largest Mediterranean industrial site. <i>Environment International</i> , 2012 , 39, 200-9	12.9	167
247	Solid-phase microextraction coupled to high-performance liquid chromatography to determine phenolic compounds in water samples. <i>Journal of Chromatography A</i> , 2002 , 953, 79-87	4.5	161
246	Human exposure pathways to organophosphate triesters - a biomonitoring study of mother-child pairs. <i>Environment International</i> , 2015 , 75, 159-65	12.9	156
245	New polymeric and other types of sorbents for solid-phase extraction of polar organic micropollutants from environmental water. <i>TrAC - Trends in Analytical Chemistry</i> , 1998 , 17, 384-394	14.6	155
244	New hydrophilic materials for solid-phase extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2005 , 24, 394-406	14.6	145
243	Occurrence and distribution of nonionic surfactants, their degradation products, and linear alkylbenzene sulfonates in coastal waters and sediments in Spain. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 37-46	3.8	143
242	Risk assessment related to atmospheric polycyclic aromatic hydrocarbons in gas and particle phases near industrial sites. <i>Environmental Health Perspectives</i> , 2011 , 119, 1110-6	8.4	141
241	Trends in solid-phase microextraction for determining organic pollutants in environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 1999 , 18, 557-568	14.6	134
240	Sampling and preconcentration techniques for determination of volatile organic compounds in air samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2009 , 28, 347-361	14.6	132
239	Solid-phase extraction of polycyclic aromatic compounds. <i>Journal of Chromatography A</i> , 2000 , 885, 273-305	14.5	132

238	Occurrence of polybrominated diphenylethers, polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls in coastal sediments from Spain. <i>Environmental Pollution</i> , 2005 , 136, 493-501	9.3	131
237	Pressurized liquid extraction: A useful technique to extract pharmaceuticals and personal-care products from sewage sludge. <i>TrAC - Trends in Analytical Chemistry</i> , 2010 , 29, 752-764	14.6	130
236	On-line solid-phase extraction with molecularly imprinted polymers to selectively extract substituted 4-chlorophenols and 4-nitrophenol from water. <i>Journal of Chromatography A</i> , 2003 , 995, 233-8	4.5	127
235	Ultra-high-performance liquid chromatography-tandem mass spectrometry for determining the presence of eleven personal care products in surface and wastewaters. <i>Journal of Chromatography A</i> , 2009 , 1216, 6994-7000	4.5	126
234	Non-covalent and semi-covalent molecularly imprinted polymers for selective on-line solid-phase extraction of 4-nitrophenol from water samples. <i>Journal of Chromatography A</i> , 2002 , 963, 169-78	4.5	126
233	Method based on solid-phase microextraction–high-performance liquid chromatography with UV and electrochemical detection to determine estrogenic compounds in water samples. <i>Journal of Chromatography A</i> , 2002 , 964, 153-60	4.5	123
232	Comparison of different fibers for the solid-phase microextraction of phthalate esters from water. <i>Journal of Chromatography A</i> , 2001 , 922, 377-84	4.5	123
231	Synthesis by precipitation polymerisation of molecularly imprinted polymer microspheres for the selective extraction of carbamazepine and oxcarbazepine from human urine. <i>Journal of Chromatography A</i> , 2009 , 1216, 2248-53	4.5	111
230	Solid-phase microextraction and gas chromatography with mass spectrometric detection for the determination of pesticides in aqueous samples. <i>Journal of Chromatography A</i> , 1998 , 795, 105-115	4.5	110
229	Determination of personal care products in sewage sludge by pressurized liquid extraction and ultra high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009 , 1216, 5619-25	4.5	106
228	New coatings for stir-bar sorptive extraction of polar emerging organic contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2014 , 54, 11-23	14.6	101
227	Synthesis and application of a carbamazepine-imprinted polymer for solid-phase extraction from urine and wastewater. <i>Analytica Chimica Acta</i> , 2007 , 597, 6-11	6.6	101
226	A new molecularly imprinted polymer for the selective extraction of naproxen from urine samples by solid-phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 813, 137-43	3.2	100
225	Novel enrofloxacin imprinted polymer applied to the solid-phase extraction of fluorinated quinolones from urine and tissue samples. <i>Analytica Chimica Acta</i> , 2006 , 562, 145-151	6.6	98
224	Chemically modified polymeric resin used as sorbent in a solid-phase extraction process to determine phenolic compounds in water. <i>Journal of Chromatography A</i> , 1997 , 771, 55-61	4.5	95
223	Synthesis and application of an oxytetracycline imprinted polymer for the solid-phase extraction of tetracycline antibiotics. <i>Analytica Chimica Acta</i> , 2005 , 552, 81-86	6.6	92
222	Hypercrosslinked materials: preparation, characterisation and applications. <i>Polymer Chemistry</i> , 2015 , 6, 7231-7244	4.9	91
221	New chemically modified polymeric resin for solid-phase extraction of pesticides and phenolic compounds from water. <i>Journal of Chromatography A</i> , 1998 , 803, 147-55	4.5	90

220	Determination of antibiotic compounds in water by solid-phase extraction-high-performance liquid chromatography-(electrospray) mass spectrometry. <i>Journal of Chromatography A</i> , 2003 , 1010, 225-32	4.5	89
219	Evaluation of a new hypercrosslinked polymer as a sorbent for solid-phase extraction of polar compounds. <i>Journal of Chromatography A</i> , 2005 , 1075, 51-6	4.5	86
218	Mixed-mode ion-exchange polymeric sorbents: dual-phase materials that improve selectivity and capacity. <i>TrAC - Trends in Analytical Chemistry</i> , 2010 , 29, 765-779	14.6	85
217	Determination of carboxylic acids, sugars, glycerol and ethanol in wine and grape must by ion-exchange high-performance liquid chromatography with refractive index detection. <i>Journal of Chromatography A</i> , 1992 , 590, 215-22	4.5	84
216	Combined scenarios of chemical and ecological quality under water scarcity in Mediterranean rivers. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 1269-1278	14.6	82
215	Presence of Pharmaceuticals and Hormones in Waters from Sewage Treatment Plants. <i>Water, Air, and Soil Pollution</i> , 2011 , 217, 267-281	2.6	82
214	Ionic liquids in solid-phase extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2012 , 41, 15-26	14.6	80
213	Estrogens and their conjugates: Determination in water samples by solid-phase extraction and liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2009 , 78, 1327-31	6.2	80
212	Pharmaceutical determination in surface and wastewaters using high-performance liquid chromatography-(electrospray)-mass spectrometry. <i>Journal of Separation Science</i> , 2007 , 30, 297-303	3.4	79
211	Determination of macrolide antibiotics in meat and fish using pressurized liquid extraction and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2008 , 1208, 83-9	4.5	79
210	Occurrence of pharmaceuticals and hormones in sewage sludge. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 1484-9	3.8	78
209	Novel coatings for stir bar sorptive extraction to determine pharmaceuticals and personal care products in environmental waters by liquid chromatography and tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2013 , 774, 51-60	6.6	77
208	Supported imidazolium ionic liquid phases: a new material for solid-phase extraction. <i>Talanta</i> , 2009 , 80, 250-6	6.2	75
207	Comparison of different sorbents for on-line solid-phase extraction of pesticides and phenolic compounds from natural water followed by liquid chromatography. <i>Journal of Chromatography A</i> , 1998 , 793, 257-263	4.5	75
206	Determination of phenolic compounds in natural waters by liquid chromatography with ultraviolet and electrochemical detection after on-line trace enrichment. <i>Journal of Chromatography A</i> , 1996 , 738, 1-9	4.5	75
205	Separation of eleven priority phenols by capillary zone electrophoresis with ultraviolet detection. <i>Journal of Chromatography A</i> , 1996 , 734, 367-373	4.5	74
204	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. <i>Analytica Chimica Acta</i> , 1999 , 386, 237-248	6.6	71
203	Determination of natural and synthetic estrogens and their conjugates in sewage sludge by pressurized liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008 , 1213, 224-30	4.5	70

202	Stir bar sorptive extraction and large volume injection gas chromatography to determine a group of endocrine disrupters in water samples. <i>Journal of Chromatography A</i> , 2003 , 1007, 1-9	4.5	68
201	Development and application of a polar coating for stir bar sorptive extraction of emerging pollutants from environmental water samples. <i>Analytica Chimica Acta</i> , 2011 , 706, 135-42	6.6	67
200	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	4.5	67
199	Stir-bar-sorptive extraction and ultra-high-performance liquid chromatography-tandem mass spectrometry for simultaneous analysis of UV filters and antimicrobial agents in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 2833-9	4.4	65
198	Determination of pesticides in environmental waters by solid-phase extraction and gas chromatography with electron-capture and mass spectrometry detection. <i>Journal of Chromatography A</i> , 1997 , 771, 221-231	4.5	65
197	Occurrence of antifouling biocides in the Spanish Mediterranean marine environment. <i>Environmental Technology (United Kingdom)</i> , 2001 , 22, 543-52	2.6	65
196	Hydrophilic hypercrosslinked polymeric sorbents for the solid-phase extraction of polar contaminants from water. <i>Journal of Chromatography A</i> , 2010 , 1217, 3238-43	4.5	64
195	Exposure to nitrosamines in thirdhand tobacco smoke increases cancer risk in non-smokers. <i>Environment International</i> , 2014 , 71, 139-47	12.9	63
194	Synthesis of Davankov-type hypercrosslinked resins using different isomer compositions of vinylbenzyl chloride monomer, and application in the solid-phase extraction of polar compounds. <i>Journal of Polymer Science Part A</i> , 2005 , 43, 1718-1728	2.5	63
193	Application of on-line solid-phase extraction-gas chromatography-mass spectrometry to the determination of endocrine disruptors in water samples. <i>Journal of Chromatography A</i> , 2002 , 963, 287-94	4.5	61
192	An overview of analytical methods and occurrence of benzotriazoles, benzothiazoles and benzenesulfonamides in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2014 , 62, 46-55	14.6	60
191	Solid-phase extraction of polar compounds with a hydrophilic copolymeric sorbent. <i>Journal of Chromatography A</i> , 2004 , 1030, 63-8	4.5	60
190	Determination of volatile organic compounds in urban and industrial air from Tarragona by thermal desorption and gas chromatography-mass spectrometry. <i>Talanta</i> , 2007 , 72, 941-50	6.2	59
189	Solid-phase extraction of phenols and pesticides in water with a modified polymeric resin. <i>Analyst, The</i> , 1997 , 122, 425-8	5	58
188	Comparing human exposure to emerging and legacy flame retardants from the indoor environment and diet with concentrations measured in serum. <i>Environment International</i> , 2015 , 74, 54-9	12.9	56
187	Determination of parabens in house dust by pressurised hot water extraction followed by stir bar sorptive extraction and thermal desorption-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2011 , 1218, 6226-31	4.5	56
186	Determination of eleven priority EPA phenolics at ng L ⁻¹ levels by on-line solid-phase extraction and liquid chromatography with UV and electrochemical detection. <i>Chromatographia</i> , 1998 , 47, 176-182	2.1	56
185	Direct determination of ciprofloxacin by mass spectrometry after a two-step solid-phase extraction using a molecularly imprinted polymer. <i>Journal of Separation Science</i> , 2006 , 29, 1230-6	3.4	56

184	Comparative study of solvent extraction and thermal desorption methods for determining a wide range of volatile organic compounds in ambient air. <i>Talanta</i> , 2010 , 82, 719-27	6.2	55
183	Determination of volatile organic sulfur compounds in the air at sewage management areas by thermal desorption and gas chromatography-mass spectrometry. <i>Talanta</i> , 2008 , 74, 562-9	6.2	55
182	Quantification from highly drifted and overlapped chromatographic peaks using second-order calibration methods. <i>Journal of Chromatography A</i> , 2004 , 1035, 195-202	4.5	55
181	Automated on-line trace enrichment and determination of phenolic compounds in environmental waters by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1995 , 696, 31-39	4.5	53
180	Analytical methods for personal-care products in environmental waters. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 749-760	14.6	52
179	Determination of endocrine-disrupting compounds in water samples by on-line solid-phase extraction-programmed-temperature vaporisation-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2003 , 998, 41-50	4.5	51
178	Synthetic approaches to parabens molecularly imprinted polymers and their applications to the solid-phase extraction of river water samples. <i>Analytica Chimica Acta</i> , 2010 , 677, 72-8	6.6	50
177	Pressurized liquid extraction of pharmaceuticals from sewage-sludge. <i>Journal of Separation Science</i> , 2007 , 30, 979-84	3.4	49
176	Efficient tandem solid-phase extraction and liquid chromatography-triple quadrupole mass spectrometry method to determine polar benzotriazole, benzothiazole and benzenesulfonamide contaminants in environmental water samples. <i>Journal of Chromatography A</i> , 2013 , 1309, 22-32	4.5	48
175	Determination of glucocorticoids in sewage and river waters by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012 , 1224, 19-26	4.5	48
174	Development of a thermal desorption-gas chromatography-mass spectrometry method for determining personal care products in air. <i>Journal of Chromatography A</i> , 2010 , 1217, 4430-8	4.5	47
173	Selective materials for solid-phase extraction in environmental analysis. <i>Trends in Environmental Analytical Chemistry</i> , 2014 , 1, e8-e18	12	46
172	Simultaneous determination of parabens and synthetic musks in water by stir-bar sorptive extraction and thermal desorption-gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2012 , 35, 580-8	3.4	46
171	Determination of nicotine and N-nitrosamines in house dust by pressurized liquid extraction and comprehensive gas chromatography--nitrogen chemiluminescence detection. <i>Journal of Chromatography A</i> , 2012 , 1219, 180-7	4.5	46
170	Development of a stir bar sorptive extraction and thermal desorption-gas chromatography-mass spectrometry method for determining synthetic musks in water samples. <i>Journal of Chromatography A</i> , 2011 , 1218, 156-61	4.5	46
169	Synthesis and application of hypercrosslinked polymers with weak cation-exchange character for the selective extraction of basic pharmaceuticals from complex environmental water samples. <i>Journal of Chromatography A</i> , 2010 , 1217, 1575-82	4.5	46
168	Solid-phase microextraction of the antifouling Irgarol 1051 and the fungicides dichlofluanid and 4-chloro-3-methylphenol in water samples. <i>Journal of Chromatography A</i> , 1999 , 839, 253-60	4.5	46
167	Preparation of a polar monolithic stir bar based on methacrylic acid and divinylbenzene for the sorptive extraction of polar pharmaceuticals from complex water samples. <i>Journal of Chromatography A</i> , 2012 , 1225, 1-7	4.5	45

166	Monodisperse, hypercrosslinked polymer microspheres as tailor-made sorbents for highly efficient solid-phase extractions of polar pollutants from water samples. <i>Journal of Chromatography A</i> , 2008 , 1191, 118-24	4.5	45
165	Improvement of on-line solid-phase extraction for determining phenolic compounds in water. <i>Chromatographia</i> , 1995 , 41, 521-526	2.1	45
164	Determination of phenolic compounds at low $\mu\text{g l}^{-1}$ levels by various solid-phase extractions followed by liquid chromatography and diode-array detection. <i>Journal of Chromatography A</i> , 1996 , 719, 105-112	4.5	45
163	Optimization of solid-phase microextraction conditions using a response surface methodology to determine organochlorine pesticides in water by gas chromatography and electron-capture detection. <i>Journal of Chromatography A</i> , 1999 , 844, 425-32	4.5	44
162	Determination of high-intensity sweeteners in river water and wastewater by solid-phase extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015 , 1393, 106-14	4.5	43
161	A high-throughput method for determination of metabolites of organophosphate flame retardants in urine by ultra performance liquid chromatography-high resolution mass spectrometry. <i>Analytica Chimica Acta</i> , 2014 , 845, 98-104	6.6	43
160	Characterization of ozone precursor volatile organic compounds in urban atmospheres and around the petrochemical industry in the Tarragona region. <i>Science of the Total Environment</i> , 2009 , 407, 4312-9	10.2	43
159	Drugs of abuse and their metabolites in waste and surface waters by liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2011 , 34, 1091-101	3.4	41
158	Determination of various pesticides using membrane extraction discs and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1994 , 670, 135-144	4.5	41
157	Comparative study of different fabric phase sorptive extraction sorbents to determine emerging contaminants from environmental water using liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2015 , 144, 1342-51	6.2	40
156	Determination of emerging halogenated flame retardants and polybrominated diphenyl ethers in serum by gas chromatography mass spectrometry. <i>Journal of Chromatography A</i> , 2013 , 1310, 126-32	4.5	40
155	Determination of polycyclic aromatic hydrocarbons and polycyclic aromatic sulfur heterocycles by high-performance liquid chromatography with fluorescence and atmospheric pressure chemical ionization mass spectrometry detection in seawater and sediment samples. <i>Journal of Chromatography A</i> , 2002 , 973, 111-9	4.5	40
154	Dynamic fabric phase sorptive extraction for a group of pharmaceuticals and personal care products from environmental waters. <i>Journal of Chromatography A</i> , 2016 , 1456, 19-26	4.5	39
153	A quick, easy, cheap, effective, rugged and safe extraction method followed by liquid chromatography-(Orbitrap) high resolution mass spectrometry to determine benzotriazole, benzothiazole and benzenesulfonamide derivatives in sewage sludge. <i>Journal of Chromatography A</i> , 2014 , 1333, 34-41	4.5	39
152	On-line solid-phase extraction coupled to hydrophilic interaction chromatography-mass spectrometry for the determination of polar drugs. <i>Journal of Chromatography A</i> , 2011 , 1218, 5975-80	4.5	39
151	Selective extraction of sulfonamides, macrolides and other pharmaceuticals from sewage sludge by pressurized liquid extraction. <i>Journal of Chromatography A</i> , 2007 , 1174, 125-31	4.5	39
150	On-line trace enrichment of polar pesticides in environmental waters by reversed-phase liquid chromatography-diode array detection-particle beam mass spectrometry. <i>Journal of Chromatography A</i> , 1995 , 696, 63-74	4.5	39
149	Volatile organic compounds in air at urban and industrial areas in the Tarragona region by thermal desorption and gas chromatography-mass spectrometry. <i>Environmental Monitoring and Assessment</i> , 2010 , 161, 389-402	3.1	38

148	Comparison of triple quadrupole mass spectrometry and Orbitrap high-resolution mass spectrometry in ultrahigh performance liquid chromatography for the determination of veterinary drugs in sewage: benefits and drawbacks. <i>Journal of Mass Spectrometry</i> , 2014 , 49, 585-96	2.2	37
147	A rapid determination of acidic pharmaceuticals in environmental waters by molecularly imprinted solid-phase extraction coupled to tandem mass spectrometry without chromatography. <i>Talanta</i> , 2013 , 110, 196-201	6.2	37
146	Preparation of a polar monolithic coating for stir bar sorptive extraction of emerging contaminants from wastewaters. <i>Journal of Chromatography A</i> , 2013 , 1295, 42-7	4.5	37
145	Human exposure to polycyclic aromatic hydrocarbons (PAHs) using data from a duplicate diet study in Catalonia, Spain. <i>Food and Chemical Toxicology</i> , 2012 , 50, 4103-8	4.7	37
144	Selective solid-phase extraction of amoxicillin and cephalexin from urine samples using a molecularly imprinted polymer. <i>Journal of Separation Science</i> , 2008 , 31, 2868-74	3.4	37
143	Occurrence of twenty-six endocrine-disrupting compounds in environmental water samples from Catalonia, Spain. <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 261-7	3.8	36
142	Selective enrichment of anti-inflammatory drugs from river water samples by solid-phase extraction with a molecularly imprinted polymer. <i>Journal of Separation Science</i> , 2005 , 28, 2080-5	3.4	36
141	Comparative study of solid-phase extraction of phenolic compounds. Influence of the ion pair reagent. <i>Chromatographia</i> , 1994 , 38, 579-584	2.1	36
140	Chemical removal of humic substances interfering with the on-line solid-phase extraction-liquid chromatographic determination of polar water pollutants. <i>Chromatographia</i> , 1998 , 48, 231-236	2.1	35
139	Second-order bilinear calibration for determining polycyclic aromatic compounds in marine sediments by solvent extraction and liquid chromatography with diode-array detection. <i>Analytica Chimica Acta</i> , 2003 , 498, 47-53	6.6	35
138	Solid-phase microextraction-gas chromatography to determine volatile organic sulfur compounds in the air at sewage treatment plants. <i>Talanta</i> , 2008 , 77, 774-778	6.2	34
137	Validation of a confirmatory method for the determination of macrolides in liver and kidney animal tissues in accordance with the European Union regulation 2002/657/EC. <i>Journal of Chromatography A</i> , 2007 , 1157, 281-8	4.5	34
136	Selective determination of pharmaceuticals and illicit drugs in wastewaters using a novel strong cation-exchange solid-phase extraction combined with liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014 , 1325, 137-46	4.5	33
135	Weak anion-exchange hypercrosslinked sorbent in on-line solid-phase extraction-liquid chromatography coupling to achieve automated determination with an effective clean-up. <i>Journal of Chromatography A</i> , 2010 , 1217, 2855-61	4.5	33
134	On-line coupling of solid-phase extraction to gas chromatography with mass spectrometric detection to determine pesticides in water. <i>Journal of Chromatography A</i> , 1998 , 818, 85-93	4.5	33
133	Time shift correction in second-order liquid chromatographic data with iterative target transformation factor analysis. <i>Analytica Chimica Acta</i> , 2002 , 470, 163-173	6.6	33
132	Determination of naphthalenesulfonates in water by on-line ion-pair solid-phase extraction and ion-pair liquid chromatography with fast-scanning fluorescence detection. <i>Journal of Chromatography A</i> , 2000 , 890, 289-94	4.5	33
131	Comparison between sampling and analytical methods in characterization of pollutants in biogas. <i>Talanta</i> , 2012 , 100, 145-52	6.2	32

130	Determination of phthalates and organophosphate esters in particulated material from harbour air samples by pressurised liquid extraction and gas chromatography-mass spectrometry. <i>Talanta</i> , 2012 , 101, 473-8	6.2	32
129	Preparation and characterization of highly polar polymeric sorbents from styrene-divinylbenzene and vinylpyridine-divinylbenzene for the solid-phase extraction of polar organic pollutants. <i>Journal of Polymer Science Part A</i> , 2003 , 41, 1927-1933	2.5	32
128	Molecularly imprinted solid-phase extraction of naphthalene sulfonates from water. <i>Journal of Chromatography A</i> , 2004 , 1047, 175-80	4.5	32
127	Determination of Endocrine Disruptors in Environmental Water Samples by Stir Bar Sorptive Extraction-Liquid Desorption - Large Volume Injection-Gas Chromatography. <i>Chromatographia</i> , 2005 , 61, 61-65	2.1	31
126	Influence of chemical modification of polymeric resin on retention of polar compounds in solid-phase extraction. <i>Chromatographia</i> , 1999 , 50, 21-26	2.1	31
125	On-line and off-line solid-phase extraction with styrene-divinylbenzene-membrane extraction disks for determining pesticides in water by reversed-phase liquid chromatography-diode-array detection. <i>Journal of Chromatography A</i> , 1996 , 754, 77-84	4.5	31
124	Hypercrosslinked strong anion-exchange resin for extraction of acidic pharmaceuticals from environmental water. <i>Journal of Separation Science</i> , 2012 , 35, 2621-8	3.4	30
123	Phosphodiesterase type V inhibitors: Occurrence and fate in wastewater and sewage sludge. <i>Water Research</i> , 2010 , 44, 1607-15	12.5	30
122	Simultaneous determination of macrolides, sulfonamides, and other pharmaceuticals in water samples by solid-phase extraction and LC-(ESI) MS. <i>Journal of Separation Science</i> , 2008 , 31, 2182-8	3.4	30
121	Monitoring of antifouling agents in water samples by on-line solid-phase extraction-liquid chromatography-atmospheric pressure chemical ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2001 , 915, 139-47	4.5	30
120	An optimized direct method for the determination of carboxylic acids in beverages by HPLC. <i>Chromatographia</i> , 1990 , 29, 54-58	2.1	30
119	Occurrence of benzothiazole, benzotriazole and benzenesulfonamide derivatives in outdoor air particulate matter samples and human exposure assessment. <i>Chemosphere</i> , 2018 , 193, 557-566	8.4	30
118	Determination of N-nitrosamines and nicotine in air particulate matter samples by pressurised liquid extraction and gas chromatography-ion trap tandem mass spectrometry. <i>Talanta</i> , 2013 , 115, 896-901	6.2	29
117	Determination of pharmaceuticals in wastewaters using solid-phase extraction-liquid chromatography-tandem mass spectrometry. <i>Journal of Separation Science</i> , 2012 , 35, 875-82	3.4	29
116	Analysing the effect of global change on the historical trends of water resources in the headwaters of the Llobregat and Ter river basins (Catalonia, Spain). <i>Physics and Chemistry of the Earth</i> , 2011 , 36, 655-661	3	29
115	Solid-phase extraction followed by liquid chromatography-high resolution mass spectrometry to determine synthetic cathinones in different types of environmental water samples. <i>Journal of Chromatography A</i> , 2017 , 1524, 66-73	4.5	28
114	Hydrophilic interaction liquid chromatography coupled to mass spectrometry-based detection to determine emerging organic contaminants in environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2017 , 94, 141-149	14.6	28
113	Comparison of Hydrophilic Polymeric Sorbents for On-Line Solid-Phase Extraction of Polar Compounds from Aqueous Samples. <i>Chromatographia</i> , 2004 , 60, 511-515	2.1	28

112	New hydrophilic polymeric resin based on 4-vinylpyridine-divinylbenzene for solid-phase extraction of polar compounds from water. <i>Journal of Chromatography A</i> , 2004 , 1035, 281-4	4.5	28
111	Occurrence of plastic additives in outdoor air particulate matters from two industrial parks of Tarragona, Spain: Human inhalation intake risk assessment. <i>Journal of Hazardous Materials</i> , 2019 , 373, 649-659	12.8	26
110	Thermal desorption-gas chromatography-mass spectrometry method to determine phthalate and organophosphate esters from air samples. <i>Journal of Chromatography A</i> , 2013 , 1303, 76-82	4.5	26
109	Pressurised liquid extraction and ultra-high performance liquid chromatography-tandem mass spectrometry to determine endogenous and synthetic glucocorticoids in sewage sludge. <i>Talanta</i> , 2013 , 103, 186-93	6.2	26
108	Molecularly imprinted solid-phase extraction of cephalexin from water-based matrices. <i>Journal of Separation Science</i> , 2009 , 32, 3319-26	3.4	26
107	On-line solid-phase extraction-ion-pair liquid chromatography-electrospray mass spectrometry for the trace determination of naphthalene monosulphonates in water. <i>Journal of Chromatography A</i> , 1999 , 854, 187-95	4.5	26
106	Comparative study of the use of high-performance liquid chromatography and capillary electrophoresis for determination of phenolic compounds in water samples. <i>Chromatographia</i> , 1996 , 43, 619-624	2.1	26
105	On-line solid-phase extraction coupled to supercritical fluid chromatography to determine phenol and nitrophenols in water. <i>Journal of Chromatography A</i> , 1996 , 755, 67-74	4.5	26
104	Determination of volatile organic compounds in industrial wastewater plant air emissions by multi-sorbent adsorption and thermal desorption-gas chromatography-mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2011 , 91, 911-928	1.8	25
103	Determination of polycyclic aromatic hydrocarbons in waters by use of supercritical fluid chromatography coupled on-line to solid-phase extraction with disks. <i>Journal of Chromatography A</i> , 1997 , 778, 321-8	4.5	25
102	Using second-order calibration to identify and quantify aromatic sulfonates in water by high-performance liquid chromatography in the presence of coeluting interferences. <i>Journal of Chromatography A</i> , 2003 , 988, 277-84	4.5	25
101	Solid-Phase Extraction/High-Performance Liquid Chromatography-Electrospray Mass Spectrometry to Determine Endocrine Disruptors in Water Samples. <i>Chromatographia</i> , 2004 , 59, 419	2.1	24
100	Determination of Polycyclic Aromatic Hydrocarbons in Water by Solid-Phase Extraction Membranes. <i>International Journal of Environmental Analytical Chemistry</i> , 1996 , 64, 47-57	1.8	24
99	New approach to resolve the humidity problem in VOC determination in outdoor air samples using solid adsorbent tubes followed by TD-GC-MS. <i>Science of the Total Environment</i> , 2017 , 599-600, 1718-1727	10.2	23
98	A pressurised hot water extraction and liquid chromatography-high resolution mass spectrometry method to determine polar benzotriazole, benzothiazole and benzenesulfonamide derivatives in sewage sludge. <i>Journal of Chromatography A</i> , 2014 , 1355, 53-60	4.5	22
97	On-line weak cationic mixed-mode solid-phase extraction coupled to liquid chromatography-mass spectrometry to determine illicit drugs at low concentration levels from environmental waters. <i>Journal of Chromatography A</i> , 2013 , 1286, 16-21	4.5	22
96	Molecularly imprinted polymer with high-fidelity binding sites for the selective extraction of barbiturates from human urine. <i>Journal of Chromatography A</i> , 2011 , 1218, 4612-8	4.5	22
95	Trace determination of antifouling compounds by on-line solid-phase extraction-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2000 , 885, 361-8	4.5	22

94	Synthesis of hydrophilic sorbents from N-vinylimidazole/divinylbenzene and the evaluation of their sorption properties in the solid-phase extraction of polar compounds. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 2019-2025	2.5	21
93	Study of the retention of benzotriazoles, benzothiazoles and benzenesulfonamides in mixed-mode solid-phase extraction in environmental samples. <i>Journal of Chromatography A</i> , 2016 , 1444, 21-31	4.5	20
92	Lung cancer risk by polycyclic aromatic hydrocarbons in a Mediterranean industrialized area. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 23215-23227	5.1	20
91	Determination of seven drugs of abuse and their metabolites in surface and wastewater using solid-phase extraction coupled to liquid chromatography with high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2017 , 40, 3621-3631	3.4	19
90	Comparison of different imidazolium supported ionic liquid polymeric phases with strong anion-exchange character for the extraction of acidic pharmaceuticals from complex environmental samples. <i>Journal of Separation Science</i> , 2012 , 35, 1953-8	3.4	19
89	Liquid chromatography of phenolic compounds in natural water using on-line trace enrichment. <i>Chromatographia</i> , 1995 , 40, 85-90	2.1	19
88	A method for the determination of histamine in wine by HPLC with precolumn derivatization with phenylisothiocyanate. <i>Chromatographia</i> , 1991 , 31, 133-136	2.1	19
87	Materials for Solid-Phase Extraction of Organic Compounds. <i>Separations</i> , 2019 , 6, 56	3.1	19
86	Determination of polyether ionophores in urban sewage sludge by pressurised liquid extraction and liquid chromatography-tandem mass spectrometry: study of different clean-up strategies. <i>Journal of Chromatography A</i> , 2013 , 1285, 31-9	4.5	18
85	Determination of phenolic compounds in water samples by on-line solid-phase extraction-Supercritical-fluid chromatography with diode-array detection. <i>Chromatographia</i> , 1997 , 46, 295-300	2.1	18
84	Development of predicted environmental concentrations to prioritize the occurrence of pharmaceuticals in rivers from Catalonia. <i>Science of the Total Environment</i> , 2019 , 666, 57-67	10.2	18
83	Trace-level determination of sweeteners in sewage sludge using selective pressurized liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015 , 1408, 15-21	4.5	17
82	Pressurized Liquid Extraction of Contaminants from Environmental Samples. <i>Current Analytical Chemistry</i> , 2008 , 4, 157-167	1.7	17
81	Determination of free amino acids by precolumn derivatization with phenylisothiocyanate. Application to wine samples. <i>Chromatographia</i> , 1991 , 31, 272-276	2.1	17
80	Optimization of an ion-exchange high-performance liquid chromatographic method for the determination of carboxylic acids, sugars, glycerol and ethanol in wines. <i>Journal of Chromatography A</i> , 1992 , 589, 151-158	4.5	17
79	Comparative study of comprehensive gas chromatography-nitrogen chemiluminescence detection and gas chromatography-ion trap-tandem mass spectrometry for determining nicotine and carcinogen organic nitrogen compounds in thirdhand tobacco smoke. <i>Journal of Chromatography A</i> , 2015 , 1426, 191-200	4.5	16
78	A rapid method for determining phenolic endocrine disrupters in water samples. <i>Chromatographia</i> , 2002 , 56, 573-576	2.1	16
77	Determination of pesticides by on-line trace enrichment-reversed-phase liquid chromatography-diode-array detection and confirmation by particle-beam mass spectrometry. <i>Chromatographia</i> , 1996 , 43, 592-598	2.1	16

76	Mixed-mode ion-exchange polymeric sorbents in environmental analysis. <i>Journal of Chromatography A</i> , 2020 , 1609, 460531	4.5	16
75	Hydrophilic interaction liquid chromatography coupled to high-resolution mass spectrometry to determine artificial sweeteners in environmental waters. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 4277-85	4.4	15
74	Size and concentration determination of (functionalised) fullerenes in surface and sewage water matrices using field flow fractionation coupled to an online accurate mass spectrometer: method development and validation. <i>Analytica Chimica Acta</i> , 2015 , 871, 77-84	6.6	15
73	Influence of the Organic Solvent in On-Line Solid Phase Extraction for the Determination of PAHs by Liquid Chromatography and Fluorescence Detection. <i>Journal of High Resolution Chromatography</i> , 1998 , 21, 667-670		15
72	Comparison of mixed-mode anion-exchange performance of N-vinylimidazole-divinylbenzene sorbent. <i>Journal of Separation Science</i> , 2006 , 29, 1622-9	3.4	15
71	Improvement of on-line solid-phase extraction for determining phenolic compounds in water. <i>Chromatographia</i> , 1995 , 41, 521-526	2.1	15
70	Assessing population exposure to phthalate plasticizers in thirteen Spanish cities through the analysis of wastewater. <i>Journal of Hazardous Materials</i> , 2021 , 401, 123272	12.8	15
69	Functionalized Polymeric Sorbents for Solid-Phase Extraction of Polar Pollutants. <i>Journal of High Resolution Chromatography</i> , 1999 , 22, 547-552		14
68	Passive sampling of volatile organic compounds in industrial atmospheres: Uptake rate determinations and application. <i>Science of the Total Environment</i> , 2019 , 666, 235-244	10.2	13
67	Novel amide polar-embedded reversed-phase column for the fast liquid chromatography-tandem mass spectrometry method to determine polyether ionophores in environmental waters. <i>Journal of Chromatography A</i> , 2012 , 1263, 7-13	4.5	13
66	Determination of aromatic sulfonates in coastal water by on-line ion-pair solid-phase extraction/ion-pair liquid chromatography with UV detection. <i>Chromatographia</i> , 2001 , 53, 22-26	2.1	13
65	Occurrence and distribution of nonionic surfactants, their degradation products, and linear alkylbenzene sulfonates in coastal waters and sediments in Spain. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 37-46	3.8	13
64	Role of solid-phase extraction in wastewater-based epidemiology. <i>Current Opinion in Environmental Science and Health</i> , 2019 , 9, 26-33	8.1	12
63	First nation-wide estimation of tobacco consumption in Spain using wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2020 , 741, 140384	10.2	12
62	Assessing alcohol consumption through wastewater-based epidemiology: Spain as a case study. <i>Drug and Alcohol Dependence</i> , 2020 , 215, 108241	4.9	12
61	Novel capsule phase microextraction in combination with liquid chromatography-tandem mass spectrometry for determining personal care products in environmental water. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 2991-3001	4.4	11
60	Development of new polar monolithic coatings for stir bar sorptive extraction. <i>Journal of Separation Science</i> , 2014 , 37, 2225-32	3.4	11
59	Identification of pesticides by liquid chromatography--particle beam mass spectrometry using electron ionization and chemical ionization. <i>Journal of Chromatography A</i> , 1998 , 805, 127-35	4.5	11

58	Improved Polymeric Materials for More Efficient Extraction of Polar Compounds from Aqueous Samples. <i>Current Analytical Chemistry</i> , 2006 , 2, 171-179	1.7	11
57	Evaluation of active sampling strategies for the determination of 1,3-butadiene in air. <i>Atmospheric Environment</i> , 2018 , 176, 21-29	5.3	11
56	Combining cationic and anionic mixed-mode sorbents in a single cartridge to extract basic and acidic pharmaceuticals simultaneously from environmental waters. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 459-469	4.4	11
55	Analysis of neurotransmitters in <i>Daphnia magna</i> affected by neuroactive pharmaceuticals using liquid chromatography-high resolution mass spectrometry. <i>Environmental Pollution</i> , 2019 , 254, 113029	9.3	10
54	Simultaneous determination of drugs of abuse and their main metabolites using pressurized liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , 2014 , 125, 65-71	6.2	10
53	Atmospheric levels of polycyclic aromatic hydrocarbons in gas and particulate phases from Tarragona Region (NE Spain). <i>International Journal of Environmental Analytical Chemistry</i> , 2009 , 89, 543-556	1.8	10
52	Optimized isocratic separation of major carboxylic acids in wine. <i>Journal of Chromatography A</i> , 1991 , 542, 277-293	4.5	10
51	Determination of organic contaminants in coastal water. <i>TrAC - Trends in Analytical Chemistry</i> , 2004 , 23, 341-350	14.6	9
50	Evaluation of parameters in solid-phase microextraction process. <i>Chromatographia</i> , 1999 , 50, 685-688	2.1	9
49	Development of a method for the monitoring of odor-causing compounds in atmospheres surrounding wastewater treatment plants. <i>Journal of Separation Science</i> , 2013 , 36, 1621-8	3.4	8
48	Pressurised liquid extraction of polycyclic aromatic hydrocarbons from gas and particulate phases of atmospheric samples. <i>Journal of Separation Science</i> , 2009 , 32, 1051-9	3.4	8
47	Isotachophoretic focusing and mass spectrometry detection as tools for improving the determination of aromatic sulfonates in capillary electrophoresis. <i>Electrophoresis</i> , 2002 , 23, 2279-87	3.6	8
46	Monitoring of aromatic monosulfonic acids in coastal waters by ion-pair liquid chromatography followed by electrospray-mass spectrometric detection. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 2059-2066	3.8	8
45	Analytical methods for determining organic compounds present in the particulate matter from outdoor air. <i>TrAC - Trends in Analytical Chemistry</i> , 2020 , 122, 115707	14.6	8
44	Comparison of polysaccharide-based and protein-based chiral liquid chromatography columns for enantioseparation of drugs. <i>Chirality</i> , 2020 , 32, 876-884	2.1	7
43	Overview of mixed-mode ion-exchange materials in the extraction of organic compounds. <i>Analytica Chimica Acta</i> , 2020 , 1117, 89-107	6.6	7
42	Optimization of the derivatization method for the liquid-chromatographic determination of carboxylic acids in wines. <i>Analytica Chimica Acta</i> , 1991 , 242, 25-30	6.6	7
41	The embodiment of wastewater data for the estimation of illicit drug consumption in Spain. <i>Science of the Total Environment</i> , 2021 , 772, 144794	10.2	7

40	Microporous polymer microspheres with amphoteric character for the solid-phase extraction of acidic and basic analytes. <i>Journal of Chromatography A</i> , 2020 , 1626, 461348	4.5	6
39	Multi-residue analysis of several high-production-volume chemicals present in the particulate matter from outdoor air. A preliminary human exposure estimation. <i>Chemosphere</i> , 2020 , 252, 126514	8.4	6
38	Determination of sedative hypnotics in sewage sludge by pressurized liquid extraction with high-performance liquid chromatography and tandem mass spectrometry. <i>Journal of Separation Science</i> , 2014 , 37, 3481-8	3.4	6
37	Occurrence and distribution of nonionic surfactants, their degradation products, and linear alkylbenzene sulfonates in coastal waters and sediments in Spain 2002 , 21, 37		6
36	Occurrence and risk assessment of benzothiazole, benzotriazole and benzenesulfonamide derivatives in airborne particulate matter from an industrial area in Spain. <i>Science of the Total Environment</i> , 2020 , 708, 135065	10.2	6
35	Presence of benzotriazoles, benzothiazoles and benzenesulfonamides in surface water samples by liquid chromatography coupled to high-resolution mass spectrometry. <i>Separation Science Plus</i> , 2019 , 2, 72-80	1.1	5
34	Liquid chromatography-tandem mass spectrometry to determine sedative hypnotic drugs in river water and wastewater. <i>International Journal of Environmental Analytical Chemistry</i> , 2015 , 95, 669-684	1.8	5
33	Selective monitoring of acidic and basic compounds in environmental water by capsule phase microextraction using sol-gel mixed-mode sorbents followed by liquid chromatography-mass spectrometry in tandem. <i>Journal of Chromatography A</i> , 2020 , 1625, 461295	4.5	5
32	Determination of additives in wine by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1992 , 607, 339-347	4.5	5
31	A sensitive kinetic-thermometric method for Co(II) determination based on the tiron-hydrogen peroxide reaction. <i>Thermochimica Acta</i> , 1987 , 117, 89-95	2.9	5
30	Kinetic-thermometric study of hydrogen peroxide decomposition in basic media catalyzed by Mn(II). <i>Thermochimica Acta</i> , 1988 , 125, 319-325	2.9	5
29	Determination of 1,3-butadiene degradation products in air samples by thermal desorption-gas chromatography-mass spectrometry. <i>Atmospheric Environment</i> , 2019 , 196, 95-102	5.3	5
28	Hypercrosslinked particles for the extraction of sweeteners using dispersive solid-phase extraction from environmental samples. <i>Journal of Separation Science</i> , 2018 , 41, 1618-1624	3.4	4
27	The Lipid Content of Serum Affects the Extraction Efficiencies of Highly Lipophilic Flame Retardants. <i>Environmental Science and Technology Letters</i> , 2014 , 1, 82-86	11	4
26	Thermometric determination of trace amounts of vanadium(V) in petroleum products using the chromotropic acid-bromate reaction. <i>Analyst, The</i> , 1988 , 113, 505-508	5	4
25	Simple method for determining phthalate diesters and their metabolites in seafood species using QuEChERS extraction and liquid chromatography-high resolution mass spectrometry. <i>Food Chemistry</i> , 2021 , 336, 127722	8.5	4
24	Presence of emerging organic contaminants and solvents in schools using passive sampling. <i>Science of the Total Environment</i> , 2021 , 764, 142903	10.2	4
23	Pressurised Liquid Extraction and Liquid ChromatographyHigh Resolution Mass Spectrometry for the Simultaneous Determination of Phthalate Diesters and Their Metabolites in Seafood Species. <i>Food Analytical Methods</i> , 2020 , 13, 1442-1453	3.4	3

22	Optimizing the liquid chromatographic separation of major carboxylic acids in wine by a modelling surface response method. <i>Analytica Chimica Acta</i> , 1992 , 259, 237-242	6.6	3
21	Enantiomeric determination of cathinones in environmental water samples by liquid chromatography-high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2020 , 1626, 461359	4.5	3
20	Development of a maleic acid-based material to selectively solid-phase extract basic compounds from environmental samples. <i>Journal of Chromatography A</i> , 2021 , 1647, 462165	4.5	3
19	Porous polymer sorbents 2020 , 55-82		3
18	Passive sampling to control air quality in schools: Uptake rate determination and application. <i>Indoor Air</i> , 2020 , 30, 1005-1017	5.4	2
17	Study of the retention behavior of iodinated X-ray contrast agents in hydrophilic interaction liquid chromatography, comparing bare silica and zwitterionic stationary phases. <i>Journal of Separation Science</i> , 2014 , 37, 1111-7	3.4	2
16	Weak anion-exchange mixed-mode materials to selectively extract acidic compounds by stir bar sorptive extraction from environmental waters.. <i>Journal of Chromatography A</i> , 2021 , 1663, 462748	4.5	2
15	Hyperscrosslinked polymer microspheres decorated with anion- and cation-exchange groups for the simultaneous solid-phase extraction of acidic and basic analytes from environmental waters. <i>Journal of Chromatography A</i> , 2021 , 1661, 462715	4.5	2
14	Clean-up techniques in the pressurized liquid extraction of abiotic environmental solid samples. <i>Trends in Environmental Analytical Chemistry</i> , 2021 , 29, e00111	12	2
13	Enantiomeric fraction determination of chiral drugs in environmental samples using chiral liquid chromatography and mass spectrometry. <i>Trends in Environmental Analytical Chemistry</i> , 2021 , 29, e00115 ¹²		2
12	Phthalate esters in marine ecosystems: Analytical methods, occurrence and distribution. <i>TrAC - Trends in Analytical Chemistry</i> , 2022 , 151, 116598	14.6	2
11	Kinetic-thermometric method for the determination of Fe(III) in petroleum products. <i>Thermochimica Acta</i> , 1988 , 127, 73-79	2.9	1
10	Preparation and evaluation of molecularly imprinted polymers as selective SPE sorbents for the determination of cathinones in river water. <i>Microchemical Journal</i> , 2022 , 175, 107100	4.8	1
9	Monitoring of aromatic monosulfonic acids in coastal waters by ion-pair liquid chromatography followed by electrospray-mass spectrometric detection. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 2059-66	3.8	1
8	Evaluation of air quality in indoor and outdoor environments: Impact of anti-COVID-19 measures.. <i>Science of the Total Environment</i> , 2022 , 155611	10.2	1
7	Cobalt(II) determination at PPB levels based on its catalytic effect on the hydrazine-hydrogen peroxide reaction. <i>Thermochimica Acta</i> , 1988 , 130, 241-248	2.9	0
6	Multiresidue analytical method for high production volume chemicals in dust samples, occurrence and human exposure assessment.. <i>Chemosphere</i> , 2022 , 134639	8.4	0
5	High Production Volume Chemicals 2022 , 223-262		0

4 Novel in-house mixed-mode ion-exchange materials for sorptive phase extraction techniques.
Advances in Sample Preparation, **2022**, 1, 100008

3 Water Analysis | Organic Compounds **2018**, 286-286

2 Artificial Sweeteners **2022**, 151-186

1 Personal Care Products **2022**, 71-126