

# Soledad Muniategui-Lorenzo

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/452791/soledad-muniategui-lorenzo-publications-by-year.pdf>  
**Version:** 2024-04-09

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.

242 papers	5,958 citations	40 h-index	63 g-index
243 ext. papers	6,476 ext. citations	5.6 avg, IF	5.66 L-index

#	Paper	IF	Citations
242	New Ways for the Advanced Quality Control of Liquefied Natural Gas. <i>Energies</i> , <b>2022</b> , 15, 359	3.1	1
241	Linking biochemical and individual-level effects of chlorpyrifos, triphenyl phosphate, and bisphenol A on sea urchin ( <i>Paracentrotus lividus</i> ) larvae.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
240	A reliable method for the isolation and characterization of microplastics in fish gastrointestinal tracts using an infrared tunable quantum cascade laser system.. <i>Marine Pollution Bulletin</i> , <b>2022</b> , 178, 113591	6.7	1
239	Misidentification of PVC microplastics in marine environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2022</b> , 153, 116649	14.6	1
238	Micro and Nano-Plastics in the Environment: Research Priorities for the Near Future. <i>Reviews of Environmental Contamination and Toxicology</i> , <b>2021</b> , 257, 163-218	3.5	3
237	Polycyclic aromatic hydrocarbons in atmospheric particulate matter (PM10) at a Southwestern Europe coastal city: status, sources and health risk assessment. <i>Air Quality, Atmosphere and Health</i> , <b>2021</b> , 14, 1325-1339	5.6	3
236	Evolution of Gaseous and Particulate Pollutants in the Air: What Changed after Five Lockdown Weeks at a Southwest Atlantic European Region (Northwest of Spain) Due to the SARS-CoV-2 Pandemic?. <i>Atmosphere</i> , <b>2021</b> , 12, 562	2.7	3
235	Modeling the natural gas knocking behaviour using gas-phase infrared spectra and multivariate calibration. <i>Journal of Natural Gas Science and Engineering</i> , <b>2021</b> , 90, 103944	4.6	1
234	Development of a fast and efficient method to analyze microplastics in planktonic samples. <i>Marine Pollution Bulletin</i> , <b>2021</b> , 168, 112379	6.7	6
233	Impact of weathering on the chemical identification of microplastics from usual packaging polymers in the marine environment. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1142, 179-188	6.6	21
232	Inhalation bioaccessibility estimation of polycyclic aromatic hydrocarbons from atmospheric particulate matter (PM): Influence of PM composition and health risk assessment. <i>Chemosphere</i> , <b>2021</b> , 263, 127847	8.4	12
231	Study of Temporal Variations of Equivalent Black Carbon in a Coastal City in Northwest Spain Using an Atmospheric Aerosol Data Management Software. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 516	2.6	0
230	Polycyclic aromatic hydrocarbons analysis in tea infusions and tea beverages using membrane assisted solvent extraction. <i>Microchemical Journal</i> , <b>2021</b> , 167, 106278	4.8	1
229	Phthalates, organotin compounds and per-polyfluoroalkyl substances in semiconfined areas of the Spanish coast: Occurrence, sources and risk assessment. <i>Science of the Total Environment</i> , <b>2021</b> , 780, 146450	10.2	3
228	Monitorization of polyamide microplastics weathering using attenuated total reflectance and microreflectance infrared spectrometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2021</b> , 263, 120162	4.4	1
227	No evidence that vitellogenin protein expression is induced in marine mussels after exposure to an estrogenic chemical. <i>Science of the Total Environment</i> , <b>2020</b> , 721, 137638	10.2	11
226	A solid-spiking matrix matched calibration strategy for simultaneous determination of cadmium and chromium in sediments by isotope dilution laser ablation inductively coupled plasma mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2020</b> , 35, 580-591	3.7	1

225	Major, minor and trace elements composition of Amazonian foodstuffs and its contribution to dietary intake. <i>Journal of Food Measurement and Characterization</i> , <b>2020</b> , 14, 1314-1324	2.8	2
224	Levels and Sources of Atmospheric Particle-Bound Mercury in Atmospheric Particulate Matter (PM10) at Several Sites of an Atlantic Coastal European Region. <i>Atmosphere</i> , <b>2020</b> , 11, 33	2.7	1
223	Identification of contaminants of emerging concern with potential environmental risk in Spanish continental shelf sediments. <i>Science of the Total Environment</i> , <b>2020</b> , 742, 140505	10.2	15
222	A Simple Method for the Determination of Triazines from Seawater in Accordance with the Directive 2013/39/EU. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2020</b> , 105, 332-336	2.7	
221	Testing a novel biotechnological passive sampler for monitoring atmospheric PAH pollution. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 381, 120949	12.8	10
220	Standardization of the minimum information for publication of infrared-related data when microplastics are characterized. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 154, 111035	6.7	23
219	Oral bioavailability estimation of toxic and essential trace elements in PM10. <i>Atmospheric Environment</i> , <b>2019</b> , 213, 104-115	5.3	6
218	Occurrence of selected endocrine disrupting compounds in Iberian coastal areas and assessment of the environmental risk. <i>Environmental Pollution</i> , <b>2019</b> , 249, 767-775	9.3	13
217	PAHs, pesticides, personal care products and plastic additives in plastic debris from Spanish Mediterranean beaches. <i>Science of the Total Environment</i> , <b>2019</b> , 670, 672-684	10.2	55
216	Comparative study of atmospheric water-soluble organic aerosols composition in contrasting suburban environments in the Iberian Peninsula Coast. <i>Science of the Total Environment</i> , <b>2019</b> , 648, 430-441	10.2	14
215	An environmentally friendly method for the determination of polycyclic aromatic hydrocarbons in different soil typologies. <i>Environmental Chemistry</i> , <b>2019</b> , 16, 517	3.2	6
214	Determination of atmospheric particle-bound polycyclic aromatic hydrocarbons using subcritical water extraction coupled with membrane microextraction. <i>Journal of Chromatography A</i> , <b>2019</b> , 1606, 460381	4.5	5
213	Polyethylene microplastics do not increase bioaccumulation or toxicity of nonylphenol and 4-MBC to marine zooplankton. <i>Science of the Total Environment</i> , <b>2019</b> , 692, 1-9	10.2	41
212	Improved Sensitivity of Natural Gas Infrared Measurements Using a Filling Gas. <i>Energy &amp; Fuels</i> , <b>2019</b> , 33, 6929-6933	4.1	3
211	Potential transfer of organic pollutants from littoral plastics debris to the marine environment. <i>Environmental Pollution</i> , <b>2018</b> , 236, 442-453	9.3	61
210	Multi-element determinations in foods from Amazon region by ICP-MS after enzymatic hydrolysis assisted by pressurisation and microwave energy. <i>Microchemical Journal</i> , <b>2018</b> , 137, 402-409	4.8	9
209	Fast and sensitive determination of per- and polyfluoroalkyl substances in seawater. <i>Journal of Chromatography A</i> , <b>2018</b> , 1555, 62-73	4.5	19
208	Recent advances in analytical methods for the determination of 4-alkylphenols and bisphenol A in solid environmental matrices: A critical review. <i>Analytica Chimica Acta</i> , <b>2018</b> , 1024, 39-51	6.6	32

207	Selenium species determination in foods harvested in Seleniferous soils by HPLC-ICP-MS after enzymatic hydrolysis assisted by pressurization and microwave energy. <i>Food Research International</i> , <b>2018</b> , 111, 621-630	7	15
206	Isotope dilution inductively coupled plasma mass spectrometry to measure the bioaccessible fraction of chromium in sediments. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2018</b> , 149, 15-21	3.1	5
205	Surfactants: From the Industrial Process to Environment ? <b>2018</b> , 410-410		0
204	Surfactants in Cosmetics: Regulatory Aspects and Analytical Methods <b>2018</b> , 249-287		6
203	Interrelationships between major components of PM10 and sub-micron particles: Influence of Atlantic air masses. <i>Atmospheric Research</i> , <b>2018</b> , 212, 64-76	5.4	1
202	Inorganic ions and trace metals bulk deposition at an Atlantic Coastal European region. <i>Journal of Atmospheric Chemistry</i> , <b>2017</b> , 74, 1-21	3.2	2
201	Trends in analytical methodologies for the determination of alkylphenols and bisphenol A in water samples. <i>Analytica Chimica Acta</i> , <b>2017</b> , 962, 1-14	6.6	56
200	A comparative study of extractant and chromatographic phases for the rapid and sensitive determination of six phthalates in rainwater samples. <i>Chemosphere</i> , <b>2017</b> , 175, 52-65	8.4	15
199	Reliable methods for determination of triazine herbicides and their degradation products in seawater and marine sediments using liquid chromatography-tandem mass spectrometry. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 7764-7775	5.1	8
198	Development of a matrix solid phase dispersion methodology for the determination of triazine herbicides in marine sediments. <i>Microchemical Journal</i> , <b>2017</b> , 133, 137-143	4.8	16
197	Evergreen or deciduous trees for capturing PAHs from ambient air? A case study. <i>Environmental Pollution</i> , <b>2017</b> , 221, 276-284	9.3	20
196	Ion-pair in-tube solid phase microextraction for the simultaneous determination of phthalates and their degradation products in atmospheric particulate matter. <i>Journal of Chromatography A</i> , <b>2017</b> , 1520, 35-47	4.5	14
195	New Trends in the Analysis of Endocrine Disrupting Compounds in Environmental Samples <b>2017</b> , 1-20		
194	Integrative health risk assessment of air pollution in the northwest of Spain. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 3412-3422	5.1	4
193	Reliable, rapid and simple method for the analysis of phthalates in sediments by ultrasonic solvent extraction followed by head space-solid phase microextraction gas chromatography mass spectrometry determination. <i>Talanta</i> , <b>2017</b> , 162, 648-653	6.2	28
192	Multivariate optimization of PTV-GC-MS method for simultaneous determination of organometallic compounds of mercury, lead and tin. <i>Analytical Methods</i> , <b>2016</b> , 8, 7702-7710	3.2	6
191	Strengths and weaknesses of in-tube solid-phase microextraction: A scoping review. <i>Analytica Chimica Acta</i> , <b>2016</b> , 906, 41-57	6.6	82
190	A novel and cost-effective method for the determination of fifteen polycyclic aromatic hydrocarbons in low volume rainwater samples. <i>Talanta</i> , <b>2016</b> , 155, 175-84	6.2	26

189	A single-step pesticide extraction and clean-up multi-residue analytical method by selective pressurized liquid extraction followed by on-line solid phase extraction and ultra-high-performance liquid chromatography-tandem mass spectrometry for complex matrices. <i>Journal of Chromatography A</i> , <b>2016</b> , 1452, 10-7	4.5	34
188	Bioaccumulation of PCB-153 and effects on molecular biomarkers acetylcholinesterase, glutathione-S-transferase and glutathione peroxidase in <i>Mytilus galloprovincialis</i> mussels. <i>Environmental Pollution</i> , <b>2016</b> , 214, 885-891	9.3	21
187	PAH detection in <i>Quercus robur</i> leaves and <i>Pinus pinaster</i> needles: A fast method for biomonitoring purpose. <i>Talanta</i> , <b>2016</b> , 153, 130-7	6.2	14
186	Occurrence of alkylphenols and bisphenol A in wild mussel samples from the Spanish Atlantic coast and Bay of Biscay. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 106, 360-5	6.7	18
185	The Influence of Oceanic Air Masses on Concentration of Major Ions and Trace Metals in PM2.5 Fraction at a Coastal European Suburban Site. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	9
184	Bioaccumulation of 4-nonylphenol and effects on biomarkers, acetylcholinesterase, glutathione-S-transferase and glutathione peroxidase, in <i>Mytilus galloprovincialis</i> mussel gilla. <i>Environmental Pollution</i> , <b>2015</b> , 200, 133-9	9.3	28
183	Occurrence, distribution and bioaccumulation of endocrine disrupting compounds in water, sediment and biota samples from a European river basin. <i>Science of the Total Environment</i> , <b>2015</b> , 529, 121-30	10.2	69
182	Matrix solid phase dispersion method for determination of polycyclic aromatic hydrocarbons in moss. <i>Journal of Chromatography A</i> , <b>2015</b> , 1406, 19-26	4.5	16
181	Analysis and occurrence of endocrine-disrupting chemicals in airborne particles. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2015</b> , 66, 45-52	14.6	39
180	Active Biomonitoring of Heavy Metals and PAHs with Mosses and Lichens: a Case Study in the Cities of Naples and London. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	19
179	Proposal of a procedure for the analysis of atmospheric polycyclic aromatic hydrocarbons in mosses. <i>Talanta</i> , <b>2015</b> , 134, 239-246	6.2	9
178	An environmentally friendly method for the determination of triazine herbicides in estuarine seawater samples by dispersive liquid-liquid microextraction. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 618-26	5.1	14
177	Development of a Matrix Solid Phase Dispersion methodology for the determination of triazine herbicides in mussels. <i>Food Chemistry</i> , <b>2015</b> , 173, 391-6	8.5	33
176	Impact of medium-distance pollution sources in a Galician suburban site (NW Iberian peninsula). <i>Science of the Total Environment</i> , <b>2015</b> , 512-513, 114-124	10.2	9
175	Occurrence of endocrine disrupting compounds in five estuaries of the northwest coast of Spain: Ecological and human health impact. <i>Chemosphere</i> , <b>2015</b> , 131, 241-7	8.4	31
174	Pressurized hot water extraction followed by miniaturized membrane assisted solvent extraction for the green analysis of alkylphenols in sediments. <i>Journal of Chromatography A</i> , <b>2015</b> , 1383, 8-17	4.5	17
173	Determination of organotin compounds in waters by headspace solid phase microextraction gas chromatography triple quadrupole tandem mass spectrometry under the European Water Framework Directive. <i>Journal of Chromatography A</i> , <b>2015</b> , 1385, 85-93	4.5	30
172	Analysis of endocrine disruptor compounds in marine sediments by in cell clean up-pressurized liquid extraction-liquid chromatography tandem mass spectrometry determination. <i>Analytica Chimica Acta</i> , <b>2014</b> , 852, 112-20	6.6	20

171	Determination of triazine herbicides in seaweeds: development of a sample preparation method based on Matrix Solid Phase Dispersion and Solid Phase Extraction Clean-up. <i>Talanta</i> , <b>2014</b> , 121, 194-8	6.2	37
170	Influence of marine, terrestrial and anthropogenic sources on ionic and metallic composition of rainwater at a suburban site (northwest coast of Spain). <i>Atmospheric Environment</i> , <b>2014</b> , 88, 30-38	5.3	53
169	A simple method for simultaneous determination of nine triazines in drinking water. <i>Green Chemistry Letters and Reviews</i> , <b>2014</b> , 7, 271-277	4.7	11
168	A practical comparison of single and multiple imputation methods to handle complex missing data in air quality datasets. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2014</b> , 134, 23-33	3.8	47
167	Determination of chlorobenzenes in water samples based on fully automated microextraction by packed sorbent coupled with programmed temperature vaporization-gas chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 6739-48	4.4	25
166	In vitro bioavailability of total selenium and selenium species from seafood. <i>Food Chemistry</i> , <b>2013</b> , 139, 872-7	8.5	27
165	Arsenic species determination in human scalp hair by pressurized hot water extraction and high performance liquid chromatography-inductively coupled plasma-mass spectrometry. <i>Talanta</i> , <b>2013</b> , 105, 422-8	6.2	24
164	Membrane assisted solvent extraction coupled with liquid chromatography tandem mass spectrometry applied to the analysis of alkylphenols in water samples. <i>Journal of Chromatography A</i> , <b>2013</b> , 1281, 46-53	4.5	25
163	ICP-MS for the determination of selenium bioavailability from seafood and effect of major food constituents. <i>Microchemical Journal</i> , <b>2013</b> , 108, 174-179	4.8	11
162	Determination of 13 estrogenic endocrine disrupting compounds in atmospheric particulate matter by pressurised liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 8913-23	4.4	29
161	Influence of matrix on suitability of four methods for organochlorine pesticide analysis in waters. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2013</b> , 93, 416-433	1.8	2
160	Application of a developed method for the extraction of triazines in surface waters and storage prior to analysis to seawaters of Galicia (northwest Spain). <i>Scientific World Journal, The</i> , <b>2013</b> , 2013, 536369	3.3	7
159	Improving methodological aspects of the analysis of five regulated haloacetic acids in water samples by solid-phase extraction, ion-pair liquid chromatography and electrospray tandem mass spectrometry. <i>Talanta</i> , <b>2012</b> , 94, 90-8	6.2	27
158	Use of pressurized hot water extraction and high performance liquid chromatography-inductively coupled plasma-mass spectrometry for water soluble halides speciation in atmospheric particulate matter. <i>Talanta</i> , <b>2012</b> , 101, 283-91	6.2	11
157	Blank and sample handling troubleshooting in ultratrace analysis of alkylphenols and bisphenol A by liquid chromatography tandem mass spectrometry. <i>Talanta</i> , <b>2012</b> , 101, 413-9	6.2	43
156	Fast and selective pressurized liquid extraction with simultaneous in cell clean up for the analysis of alkylphenols and bisphenol A in bivalve molluscs. <i>Journal of Chromatography A</i> , <b>2012</b> , 1270, 80-7	4.5	34
155	Emerging pollutants in sewage, surface and drinking water in Galicia (NW Spain). <i>Chemosphere</i> , <b>2012</b> , 86, 1040-9	8.4	279
154	Determination of alkylphenols and bisphenol A in seawater samples by dispersive liquid-liquid microextraction and liquid chromatography tandem mass spectrometry for compliance with environmental quality standards (Directive 2008/105/EC). <i>Journal of Chromatography A</i> , <b>2012</b> , 1223, 1-8	4.5	96



153	Assessment of the bioavailability of toxic and non-toxic arsenic species in seafood samples. <i>Food Chemistry</i> , <b>2012</b> , 130, 552-560	8.5	51
152	Trace metals in marine foodstuff: Bioavailability estimation and effect of major food constituents. <i>Food Chemistry</i> , <b>2012</b> , 134, 339-345	8.5	45
151	Analytical methodology for the determination of organochlorine pesticides in vegetation. <i>Journal of AOAC INTERNATIONAL</i> , <b>2012</b> , 95, 1291-310	1.7	17
150	In situ aqueous derivatization and determination of non-steroidal anti-inflammatory drugs by salting-out-assisted liquid-liquid extraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 6240-7	4.5	58
149	Application of fast ultrasound water-bath assisted enzymatic hydrolysis--high performance liquid chromatography-inductively coupled plasma-mass spectrometry procedures for arsenic speciation in seafood materials. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 6970-80	4.5	37
148	Microextraction by packed sorbent for the analysis of pharmaceutical residues in environmental water samples by in situ derivatization-programmed temperature vaporizer-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 9390-6	4.5	48
147	In-vivo and in-vitro testing to assess the bioaccessibility and the bioavailability of arsenic, selenium and mercury species in food samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2011</b> , 30, 324-345	14.6	127
146	Sample Preparation Based on Matrix Solid-Phase Dispersion and Solid-Phase Extraction Cleanup for the Determination of Organochlorine Pesticides in Fish. <i>Journal of AOAC INTERNATIONAL</i> , <b>2010</b> , 93, 992-998	1.7	9
145	Simultaneous determination of carbonyl compounds and polycyclic aromatic hydrocarbons in atmospheric particulate matter by liquid chromatography-diode array detection-fluorescence detection. <i>Talanta</i> , <b>2010</b> , 80, 2083-92	6.2	32
144	Investigating the chlorination of acidic pharmaceuticals and by-product formation aided by an experimental design methodology. <i>Water Research</i> , <b>2010</b> , 44, 243-55	12.5	87
143	Development of an environmental friendly method for the analysis of organochlorine pesticides in sediments. <i>Chemosphere</i> , <b>2010</b> , 79, 698-705	8.4	26
142	Simultaneous pressurized enzymatic hydrolysis extraction and clean up for arsenic speciation in seafood samples before high performance liquid chromatography-inductively coupled plasma-mass spectrometry determination. <i>Analytica Chimica Acta</i> , <b>2010</b> , 679, 63-73	6.6	40
141	Comparing the weathering patterns of six oils using 3-way generalized Procrustes rotation and matrix-augmentation principal components. <i>Analytica Chimica Acta</i> , <b>2010</b> , 683, 84-91	6.6	4
140	Identification of petroleum hydrocarbons using a reduced number of PAHs selected by Procrustes rotation. <i>Marine Pollution Bulletin</i> , <b>2010</b> , 60, 526-35	6.7	4
139	3-Way pattern-recognition of PAHs from Galicia (NW Spain) seawater samples after the PrestigeS wreck. <i>Environmental Pollution</i> , <b>2010</b> , 158, 207-14	9.3	7
138	A matrix solid-phase dispersion-gel permeation chromatography-programmed temperature vaporisation-GC-MS procedure for the analysis of polycyclic aromatic hydrocarbons in mussel samples. <i>Journal of Separation Science</i> , <b>2010</b> , 33, 3741-50	3.4	9
137	Selecting a reduced suite of diagnostic ratios calculated between petroleum biomarkers and polycyclic aromatic hydrocarbons to characterize a set of crude oils. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 8279-89	4.5	12
136	Comparison of single-reflection near-infrared and attenuated total reflection mid-infrared spectroscopies to identify and monitor hydrocarbons spilled in the marine environment. <i>Analytical and Bioanalytical Chemistry</i> , <b>2009</b> , 395, 2335-47	4.4	9

135	Matrix solid-phase dispersion of organic compounds and its feasibility for extracting inorganic and organometallic compounds. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2009</b> , 28, 110-116	14.6	25
134	Multi-residue analytical method for the determination of emerging pollutants in water by solid-phase extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2009</b> , 1216, 2958-69	4.5	192
133	A study of large-volume on-column injection GC-ECD for the ultratrace analysis of organochlorine pesticides in water. <i>Talanta</i> , <b>2009</b> , 78, 764-71	6.2	12
132	The comparison of two heavy fuel oils in composition and weathering pattern, based on IR, GC-FID and GC-MS analyses: application to the Prestige wreckage. <i>Water Research</i> , <b>2009</b> , 43, 1015-26	12.5	30
131	Temporal distribution, behaviour and reactivities of BTEX compounds in a suburban Atlantic area during a year. <i>Journal of Environmental Monitoring</i> , <b>2009</b> , 11, 1216-25		13
130	Identification of fuel samples from the Prestige wreckage by pattern recognition methods. <i>Marine Pollution Bulletin</i> , <b>2008</b> , 56, 335-47	6.7	15
129	Matrix solid-phase dispersion as a sample pretreatment for the speciation of arsenic in seafood products. <i>Analytical Chemistry</i> , <b>2008</b> , 80, 9272-8	7.8	41
128	Multiclass determination of sunscreen chemicals in water samples by liquid chromatography-tandem mass spectrometry. <i>Analytical Chemistry</i> , <b>2008</b> , 80, 1307-15	7.8	167
127	A multivariate study of the programmed temperature vaporization injection-gas chromatographic-mass spectrometric determination of polycyclic aromatic hydrocarbons Application to marine sediments analysis. <i>Talanta</i> , <b>2008</b> , 74, 1096-103	6.2	15
126	Comparison of oil spillages using mid-IR indexes and 3-way procrustes rotation, matrix-augmented principal components analysis and parallel factor analysis. <i>Talanta</i> , <b>2008</b> , 77, 863-869	6.2	6
125	Pressurized Liquid Extraction and Microwave-Assisted Extraction in the Determination of Organochlorine Pesticides in Fish Muscle Samples. <i>Journal of AOAC INTERNATIONAL</i> , <b>2008</b> , 91, 174-180	1.7	7
124	Development of an analytical method based on microwave-assisted extraction and solid phase extraction cleanup for the determination of organochlorine pesticides in animal feed. <i>Analytical and Bioanalytical Chemistry</i> , <b>2008</b> , 391, 745-52	4.4	22
123	Determination of organic anions in atmospheric aerosol samples by capillary electrophoresis after reversed pre-electrophoresis. <i>Electrophoresis</i> , <b>2008</b> , 29, 1347-54	3.6	14
122	Development of a programmed temperature vaporization-gas chromatography-tandem mass spectrometry method for polycyclic aromatic hydrocarbons analysis in biota samples at ultratrace levels. <i>Journal of Chromatography A</i> , <b>2008</b> , 1207, 136-45	4.5	27
121	Pressurized liquid extraction followed by high performance liquid chromatography coupled to hydride generation atomic fluorescence spectrometry for arsenic and selenium speciation in atmospheric particulate matter. <i>Journal of Chromatography A</i> , <b>2008</b> , 1215, 15-20	4.5	26
120	Pressurized hot water extraction coupled to solid-phase microextraction-gas chromatography-mass spectrometry for the analysis of polycyclic aromatic hydrocarbons in sediments. <i>Journal of Chromatography A</i> , <b>2008</b> , 1196-1197, 65-72	4.5	40
119	Use of chelating solvent-based pressurized liquid extraction combined with inductively coupled plasma-optical emission spectrometry for trace element determination in atmospheric particulate matter. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2007</b> , 22, 1089	3.7	6
118	Feasibility of pressurization to speed up enzymatic hydrolysis of biological materials for multielement determinations. <i>Analytical Chemistry</i> , <b>2007</b> , 79, 1797-805	7.8	13



117	Determination of Surfactants in Cosmetics <b>2007</b> , 291-322		3
116	Optimisation and validation of a solid-phase microextraction method for simultaneous determination of different types of pesticides in water by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2007</b> , 1141, 165-73	4.5	67
115	Capillary electrophoretic method for the determination of inorganic and organic anions in real samples. Strategies for improving repeatability and reproducibility. <i>Journal of Chromatography A</i> , <b>2007</b> , 1144, 275-8	4.5	16
114	Solid-phase microextraction-gas chromatographic-tandem mass spectrometric analysis of polycyclic aromatic hydrocarbons. Towards the European Union water directive 2006/0129 EC. <i>Journal of Chromatography A</i> , <b>2007</b> , 1176, 48-56	4.5	70
113	Development of a new sample pre-treatment procedure based on pressurized liquid extraction for the determination of metals in edible seaweed. <i>Analytica Chimica Acta</i> , <b>2007</b> , 598, 95-102	6.6	32
112	Pressurized liquid extraction-assisted mussel cytosol preparation for the determination of metals bound to metallothionein-like proteins. <i>Analytica Chimica Acta</i> , <b>2007</b> , 603, 36-43	6.6	6
111	Multiresidue analysis of acidic and polar organic contaminants in water samples by stir-bar sorptive extraction-liquid desorption-gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , <b>2007</b> , 1174, 27-39	4.5	188
110	Determination of major and trace elements in human scalp hair by pressurized-liquid extraction with acetic acid and inductively coupled plasma-optical-emission spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2007</b> , 388, 441-9	4.4	30
109	Optimisation of a selective method for the determination of organophosphorous triesters in outdoor particulate samples by pressurised liquid extraction and large-volume injection gas chromatography-positive chemical ionisation-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>2007</b> , 388, 1283-93	4.4	53
108	Using the Landfarming Technique to Remediate Soils Contaminated with Hexachlorocyclohexane Isomers. <i>Water, Air, and Soil Pollution</i> , <b>2007</b> , 181, 385-399	2.6	28
107	Development of a web-based support system for both homogeneous and heterogeneous air quality control networks: process and product. <i>Environmental Monitoring and Assessment</i> , <b>2007</b> , 133, 139-48	3.1	2
106	Pressurized liquid extraction of organochlorine pesticides from certified solid materials. <i>Journal of Chromatographic Science</i> , <b>2007</b> , 45, 369-74	1.4	5
105	Troubleshooting in the Analysis of Hexachlorocyclohexane Isomers in Agar-Agar Culture Media. <i>Soil and Sediment Contamination</i> , <b>2007</b> , 17, 12-18	3.2	
104	Arsenic extraction in marine biological materials using pressurised liquid extraction. <i>Talanta</i> , <b>2007</b> , 71, 515-20	6.2	31
103	Comparison of pressurized liquid extraction and microwave assisted extraction for the determination of organochlorine pesticides in vegetables. <i>Talanta</i> , <b>2007</b> , 71, 1345-51	6.2	73
102	As, Bi, Sb and Sn determination in atmospheric particulate matter by direct solid sampling-hydride generation-electrothermal atomic absorption spectrometry. <i>Talanta</i> , <b>2007</b> , 71, 1834-41	6.2	15
101	Development of a fast analytical tool to identify oil spillages employing infrared spectral indexes and pattern recognition techniques. <i>Talanta</i> , <b>2007</b> , 74, 163-75	6.2	22
100	Spatial and temporal distribution of dissolved/dispersed aromatic hydrocarbons in seawater in the area affected by the Prestige oil spill. <i>Marine Pollution Bulletin</i> , <b>2006</b> , 53, 250-9	6.7	150

99	Evaluation of HCH isomers and metabolites in soils, leachates, river water and sediments of a highly contaminated area. <i>Chemosphere</i> , <b>2006</b> , 64, 588-95	8.4	57
98	Micro-columns packed with <i>Chlorella vulgaris</i> immobilised on silica gel for mercury speciation. <i>Talanta</i> , <b>2006</b> , 68, 1489-96	6.2	37
97	Monitoring photooxidation of the PrestigeS oil spill by attenuated total reflectance infrared spectroscopy. <i>Talanta</i> , <b>2006</b> , 69, 409-17	6.2	31
96	Pressurized liquid extraction as a novel sample pre-treatment for trace element leaching from biological material. <i>Analytica Chimica Acta</i> , <b>2006</b> , 572, 172-9	6.6	22
95	As, Cd, Cr, Ni and Pb pressurized liquid extraction with acetic acid from marine sediment and soil samples. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2006</b> , 61, 1304-1309	3.1	12
94	Pressurized liquid extraction of organometals and its feasibility for total metal extraction. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2006</b> , 25, 511-519	14.6	33
93	SURFACTANTS AND DETERGENTS <b>2005</b> , 554-561		3
92	Organochlorine pesticides accumulation and degradation products in vegetation samples of a contaminated area in Galicia (NW Spain). <i>Chemosphere</i> , <b>2005</b> , 58, 1571-8	8.4	51
91	Screening the origin and weathering of oil slicks by attenuated total reflectance mid-IR spectrometry. <i>Talanta</i> , <b>2005</b> , 68, 116-25	6.2	14
90	Influence of several experimental parameters on As and Se leaching from coal fly ash samples. <i>Analytica Chimica Acta</i> , <b>2005</b> , 531, 299-305	6.6	39
89	Troubleshooting with cell blanks in PLE extraction. <i>Analytical and Bioanalytical Chemistry</i> , <b>2005</b> , 383, 174-81	4.4	10
88	Precise Method for the Measurement of Catalase Activity in Honey. <i>Journal of AOAC INTERNATIONAL</i> , <b>2005</b> , 88, 800-804	1.7	19
87	Determination of organochlorine pesticides in horticultural samples by microwave assisted extraction followed by GC-ECD. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2005</b> , 85, 325-333	1.8	15
86	Evaluation of the Pure Apple Juice Content in Commercial Apple Beverages Using FTMIR-ATR and Potential Curves. <i>Spectroscopy Letters</i> , <b>2004</b> , 37, 73-93	1.1	12
85	C1 to C9 volatile organic compound measurements in urban air. <i>Science of the Total Environment</i> , <b>2004</b> , 334-335, 167-76	10.2	31
84	Assessment of methodologies for airborne BaP analysis. <i>Science of the Total Environment</i> , <b>2004</b> , 334-335, 377-84	10.2	14
83	Development of pressurized liquid extraction and cleanup procedures for determination of organochlorine pesticides in soils. <i>Journal of Chromatography A</i> , <b>2004</b> , 1047, 147-55	4.5	41
82	Improvement of sensitivity in the determination of organochlorine pesticides using a PSS injector with GC-ECD. <i>Analytical and Bioanalytical Chemistry</i> , <b>2004</b> , 379, 1120-6	4.4	2

81	Determination of 21 organochlorine pesticides in tree leaves using solid-phase extraction clean-up cartridges. <i>Journal of Chromatography A</i> , <b>2004</b> , 1061, 133-9	4.5	50
80	Evaluation of two atomisation modes for direct determination of molybdenum in complex matrices by ultrasonic slurry sampling-electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , <b>2004</b> , 524, 329-337	6.6	8
79	Development of a slurry-extraction procedure for direct determination of cobalt by electrothermal atomic absorption spectrometry in complex environmental samples. <i>Analytica Chimica Acta</i> , <b>2004</b> , 522, 259-266	6.6	8
78	Hydride generation atomic fluorescence spectrometric determination of As, Bi, Sb, Se(IV) and Te(IV) in aqua regia extracts from atmospheric particulate matter using multivariate optimization. <i>Analytica Chimica Acta</i> , <b>2004</b> , 526, 185-192	6.6	19
77	Optimization of a Thermal Desorption Method for a Mixture of Volatile Organic Compounds (C10-11): Comparison of Two Types of Cold-Traps. <i>Analytical Letters</i> , <b>2004</b> , 37, 3313-3330	2.2	3
76	First assessment of dioxin emissions from coal-fired power stations in Spain. <i>Chemosphere</i> , <b>2004</b> , 57, 67-71	8.4	20
75	Microwave-assisted extraction and ultrasonic slurry sampling procedures for cobalt determination in geological samples by electrothermal atomic absorption spectroscopy. <i>Talanta</i> , <b>2004</b> , 63, 735-42	6.2	10
74	Direct determination of Ge in hot spring waters and coal fly ash samples by hydride generation-ETAAS. <i>Talanta</i> , <b>2004</b> , 64, 302-7	6.2	4
73	Determination of aliphatic and polycyclic aromatic hydrocarbons in atmospheric particulate samples of A Coruña City (Spain). <i>Environmental Science and Pollution Research</i> , <b>2003</b> , 10, 98-102	5.1	5
72	Microwave extraction of organochlorine pesticides from soils. <i>Analytical and Bioanalytical Chemistry</i> , <b>2003</b> , 375, 1225-8	4.4	20
71	A new method for the simultaneous determination of PAH and metals in samples of atmospheric particulate matter. <i>Atmospheric Environment</i> , <b>2003</b> , 37, 4171-4175	5.3	26
70	Multivariate prediction of eight kerosene properties employing vapour-phase mid-infrared spectrometry?. <i>Fuel</i> , <b>2003</b> , 82, 1211-1218	7.1	21
69	Microwave-assisted extraction versus Soxhlet extraction in the analysis of 21 organochlorine pesticides in plants. <i>Journal of Chromatography A</i> , <b>2003</b> , 1008, 115-22	4.5	104
68	As, Hg, and Se flue gas sampling in a coal-fired power plant and their fate during coal combustion. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 5262-7	10.3	90
67	Generation and mid-IR measurement of a gas-phase to predict security parameters of aviation jet fuel. <i>Talanta</i> , <b>2003</b> , 60, 1051-62	6.2	9
66	Bismuth determination in environmental samples by hydride generation-electrothermal atomic absorption spectrometry. <i>Talanta</i> , <b>2003</b> , 61, 633-42	6.2	20
65	Tube ageing as an important quality factor in the direct determination of Sb in solid samples by ultrasonic slurry sampling-GFAAS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2003</b> , 18, 29-37	3.7	6
64	Concentration and clean-up of trace hydrocarbons from atmospheric particulate matter. <i>Chromatographia</i> , <b>2002</b> , 56, 483-488	2.1	5

63	Simultaneous separation of amidoamines and benzalkonium chloride surfactants by capillary zone electrophoresis. <i>Chromatographia</i> , <b>2002</b> , 56, 605-609	2.1	3
62	Direct As, Bi, Ge, Hg and Se(IV) cold vapor/hydride generation from coal fly ash slurry samples and determination by electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2002</b> , 57, 883-895	3.1	19
61	Optimisation of a programmed split-splitless injector in the gas chromatographic-mass spectrometric determination of organochlorine pesticides. <i>Journal of Chromatography A</i> , <b>2002</b> , 958, 17-24	4.5	9
60	Direct mercury determination in aqueous slurries of environmental and biological samples by cold vapour generation-electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , <b>2002</b> , 460, 111-122	6.6	26
59	Tin determination in marine sediment, soil, coal fly ash and coal slurried samples by hydride generation-electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , <b>2002</b> , 461, 261-271	6.6	23
58	Slurry sampling for direct analysis of solid materials by electrothermal atomic absorption spectrometry (ETAAS). A literature review from 1990 to 2000. <i>Talanta</i> , <b>2002</b> , 56, 1-51	6.2	128
57	Problems in the Extraction of Polycyclic Aromatic Hydrocarbons from Diesel Particulate Matter. <i>Polycyclic Aromatic Compounds</i> , <b>2002</b> , 22, 129-146	1.3	16
56	Coupled high performance liquid chromatography-microwave digestion-hydride generation-atomic absorption spectrometry for inorganic and organic arsenic speciation in fish tissue. <i>Talanta</i> , <b>2002</b> , 57, 741-50	6.2	52
55	Determination of As, Bi and Se in acidified slurries of marine sediment, soil and coal samples by hydride generation electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2002</b> , 17, 721-726	3.7	18
54	Troubleshooting in the trace analysis of organochlorine pesticides in water samples. <i>Chromatographia</i> , <b>2001</b> , 54, 501-506	2.1	17
53	Capillary zone electrophoresis for the determination of light-absorbing anions in environmental samples. <i>Journal of Chromatography A</i> , <b>2001</b> , 918, 411-21	4.5	17
52	Application of programmed-temperature split/splitless injection to the trace analysis of aliphatic hydrocarbons by gas chromatography. <i>Journal of Chromatography A</i> , <b>2001</b> , 919, 363-71	4.5	15
51	Measurement of Volatile Organic Compounds in Urban Air of La Coruña, Spain. <i>Water, Air, and Soil Pollution</i> , <b>2001</b> , 129, 267-288	2.6	22
50	Antimony as a Tracer of the Anthropogenic Influence on Soils and Estuarine Sediments. <i>Water, Air, and Soil Pollution</i> , <b>2001</b> , 129, 333-348	2.6	46
49	Evolution of invertase activity in honey over two years. <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 416-22	5.7	26
48	Chemical modifiers for direct determination of cobalt in coal combustion residues by ultrasonic slurry-sampling-ETAAS. <i>Fresenius Journal of Analytical Chemistry</i> , <b>2001</b> , 371, 1139-45		8
47	Variation of apparent ethanol content of unspoiled northwestern Spanish honeys during storage. <i>Food Chemistry</i> , <b>2001</b> , 73, 417-420	8.5	4
46	Comparative study of different permanently-treated graphite tubes for the determination of As, Sb, and Se in natural waters by hydride generation-electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , <b>2001</b> , 431, 157-165	6.6	10

45	Distribution of volatile organic compounds during the combustion process in coal-fired power stations. <i>Atmospheric Environment</i> , <b>2001</b> , 35, 5823-5831	5.3	53
44	FLAME ATOMIC ABSORPTION SPECTROMETRY WITH FLOW-INJECTION ON-LINE ADSORPTION PRECONCENTRATION USING A KNOTTED REACTOR FOR CADMIUM DETERMINATION IN AQUEOUS SAMPLES. <i>Analytical Letters</i> , <b>2001</b> , 34, 1763-1779	2.2	10
43	Direct analysis of inorganic anions in samples with high salt content by capillary zone electrophoresis. <i>Journal of Chromatographic Science</i> , <b>2001</b> , 39, 397-401	1.4	19
42	Multivariate optimisation of hydride generation procedures for single element determinations of As, Cd, Sb and Se in natural waters by electrothermal atomic absorption spectrometry. <i>Talanta</i> , <b>2001</b> , 53, 871-883	6.2	29
41	Determination of volatile organic compounds in emissions by coal-fired power stations from Spain. <i>Environmental Technology (United Kingdom)</i> , <b>2001</b> , 22, 567-75	2.6	7
40	Interaction between metallic species and biological substrates: approximation to possible interaction mechanisms between the alga <i>Chlorella vulgaris</i> and arsenic(III). <i>TrAC - Trends in Analytical Chemistry</i> , <b>2000</b> , 19, 475-480	14.6	15
39	Optimization of microwave-assisted extraction of hydrocarbons in marine sediments: comparison with the Soxhlet extraction method. <i>Fresenius Journal of Analytical Chemistry</i> , <b>2000</b> , 366, 283-8		26
38	Microwave assisted extraction of polycyclic aromatic hydrocarbons from atmospheric particulate samples. <i>Fresenius Journal of Analytical Chemistry</i> , <b>2000</b> , 367, 29-34		27
37	Separation of alkylbenzyl quaternary ammonium compounds by capillary zone electrophoresis with sample stacking injection. <i>Chromatographia</i> , <b>2000</b> , 51, 77-82	2.1	7
36	Optimizing Resolution in Constant-Energy Synchronous Spectrofluorimetry. <i>Applied Spectroscopy</i> , <b>2000</b> , 54, 1534-1538	3.1	7
35	Determination of polycyclic aromatic hydrocarbons (PAHs) in a complex mixture by second-derivative constant-energy synchronous spectrofluorimetry. <i>Talanta</i> , <b>2000</b> , 51, 677-84	6.2	21
34	Resolution of benzo[a]pyrene in complex mixtures of other polycyclic aromatic hydrocarbons. Comparison of two spectrofluorimetric methods applied to water samples. <i>Analyst, The</i> , <b>2000</b> , 125, 1321-56		20
33	Modeling of inner filter effect in synchronous spectrofluorimetry by using partial least squares. <i>Analisis - European Journal of Analytical Chemistry</i> , <b>2000</b> , 28, 148-154		11
32	Determination of volatile organic compounds in coal, fly ash and slag samples by direct thermal desorption/GC/ms. <i>Analisis - European Journal of Analytical Chemistry</i> , <b>2000</b> , 28, 953-959		5
31	Development of an analytical scheme for the direct determination of antimony in geological materials by automated ultrasonic slurry sampling-ETAAS. <i>Journal of Analytical Atomic Spectrometry</i> , <b>1999</b> , 14, 703-710	3.7	19
30	Development of a Method for Determination of Volatile Organic Compounds (C6-C9) by Thermal Desorption-Gas Chromatography. Application to Urban and Rural Atmospheres.. <i>Analytical Letters</i> , <b>1999</b> , 32, 2851-2870	2.2	10
29	Determination of mercury in estuarine sediments by flow injection-cold vapour atomic absorption spectrometry after microwave extraction. <i>Analisis - European Journal of Analytical Chemistry</i> , <b>1999</b> , 27, 61-64		6
28	Enzymatic determination of L-malic acid in honey. <i>Food Chemistry</i> , <b>1998</b> , 62, 503-508	8.5	20

27	Determination of chromium in nitric acid extracts of soils by flame and electrothermal atomic absorption spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , <b>1998</b> , 13, 1361-1368	3.7	9
26	Enzymatic Determination of Citric Acid in Honey by Using Polyvinylpyrrolidone Clarification. <i>Journal of Agricultural and Food Chemistry</i> , <b>1998</b> , 46, 141-144	5.7	17
25	Simultaneous determination of 11 polycyclic aromatic hydrocarbons (PAHs) by second-derivative synchronous spectrofluorimetry considering the possibility of quenching by some PAHs in the mixture. <i>Analyst, The</i> , <b>1998</b> , 123, 2113-2117	5	42
24	Enzymatic Determination of Total d-Gluconic Acid in Honey. <i>Journal of Agricultural and Food Chemistry</i> , <b>1997</b> , 45, 3550-3553	5.7	29
23	Use of multivariate techniques in quality control of kerosene production. <i>Fuel</i> , <b>1997</b> , 76, 51-59	7.1	10
22	Prediction of clean octane numbers of catalytic reformed naphthas using FT-m.i.r. and PLS. <i>Fuel</i> , <b>1997</b> , 76, 1035-1042	7.1	19
21	Cadmium analysis in soil by microwave acid digestion and graphite furnace atomic absorption spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , <b>1996</b> , 355, 289-91	4.4	2
20	Prediction of FCC gasoline octane numbers using FT-MIR and PLS. <i>Analytical and Bioanalytical Chemistry</i> , <b>1996</b> , 355, 723-5	4.4	2
19	Direct Enzymatic Analysis of Glycerol in Honey: a Simplified Method. <i>Journal of the Science of Food and Agriculture</i> , <b>1996</b> , 71, 141-144	4.3	4
18	Acaricide Residues in Honey: Analytical Methods and Levels Found. <i>Journal of Food Protection</i> , <b>1995</b> , 58, 449-454	2.5	10
17	Nonacaricide Pesticide Residues in Honey: Analytical Methods and Levels Found. <i>Journal of Food Protection</i> , <b>1995</b> , 58, 1271-1274	2.5	11
16	Costs, laboratory safety, productivity and faster research octane number and motor octane number determinations in industrial chemistry laboratories. <i>Analyst, The</i> , <b>1995</b> , 120, 249-253	5	11
15	Manual or automatic methods for gravity determinations in heavy petroleum distillates? Structured evaluation of automation. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>1995</b> , 31, 89-98		
14	Selection of analytical variables to optimize laboratory efforts in future groundwater studies. <i>Analytica Chimica Acta</i> , <b>1994</b> , 292, 253-261	6.6	6
13	A practical approach to auditing LIMS in laboratories involved with ISO quality assurance systems. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>1994</b> , 26, 13-26	3.8	3
12	Extraction and speciation of inorganic arsenic in marine sediments. <i>Science of the Total Environment</i> , <b>1994</b> , 141, 87-91	10.2	4
11	Enzymic Determination of Primary Normal Alcohols as Apparent Ethanol Content in Honey. <i>Journal of Agricultural and Food Chemistry</i> , <b>1994</b> , 42, 1975-1978	5.7	14
10	Enzymic determination of glycerol in honey. <i>Journal of Agricultural and Food Chemistry</i> , <b>1993</b> , 41, 557-559.	7	16



9	Liquid chromatographic study of two methoxypsoralen isomers with $\beta$ -cyclodextrin. <i>Supramolecular Chemistry</i> , <b>1993</b> , 3, 63-69	1.8	1
8	Multivariate selection of variables in industrial quality control: Optimizing aviation fuel final control. <i>Journal of Chemometrics</i> , <b>1993</b> , 7, 427-438	1.6	10
7	A laboratory information management system in a petrochemical company: an effective information solution. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>1993</b> , 21, 35-49	3.8	1
6	Plackett-Burman factorial designs applied to laboratory Quality Assurance: the flash point test as an example. <i>Fuel</i> , <b>1993</b> , 72, 251-255	7.1	1
5	Multivariate Analysis of Environmental Data for two Hydrographic Basins. <i>Analytical Letters</i> , <b>1992</b> , 25, 379-399	2.2	9
4	Aging of honey. <i>Journal of Agricultural and Food Chemistry</i> , <b>1992</b> , 40, 134-138	5.7	73
3	Evaluating soluble and insoluble ash, alkalinity of soluble and insoluble ash and total alkalinity of ash in honey using electrical conductivity measurements at 20 °C. <i>Apidologie</i> , <b>1992</b> , 23, 291-297	2.3	11
2	Correlation between the electrical conductivity of honey in humid and in dry matter. <i>Apidologie</i> , <b>1991</b> , 22, 221-227	2.3	9
1	Oral bioavailability reveals an overestimation of the toxicity of polycyclic aromatic hydrocarbons in atmospheric particulate matter. <i>Environmental Chemistry Letters</i> , 1	13.3	0