

# P Lopez-Maha

## List of Publications by Year in Descending Order

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

226  
papers

5,524  
citations

37  
h-index

62  
g-index

228  
ext. papers

5,998  
ext. citations

5.5  
avg, IF

5.54  
L-index

#	Paper	IF	Citations
226	New Ways for the Advanced Quality Control of Liquefied Natural Gas. <i>Energies</i> , <b>2022</b> , 15, 359	3.1	1
225	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
224	Misidentification of PVC microplastics in marine environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2022</b> , 153, 116649	14.6	1
223	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
222	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
221	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
220	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
219	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
218	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
217	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
216	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
215	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
214	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
213	Development and validation of a multi-pollutant method for the analysis of polycyclic aromatic hydrocarbons, synthetic musk compounds and plasticizers in atmospheric particulate matter (PM2.5). <i>Talanta Open</i> , <b>2021</b> , 4, 100057	5.6	1
212	Fast quality control of natural gas for commercial supply and transport utilities. <i>Fuel</i> , <b>2021</b> , 305, 121500	7.1	1
211	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
210	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

209	The occurrence and distribution of polycyclic aromatic hydrocarbons, bisphenol A and organophosphate flame retardants in indoor dust and soils from public open spaces: Implications for human exposure. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115372	9.3	13
208	Rapid evaluation of ammonium in different rain events minimizing needed volume by a cost-effective and sustainable PDMS supported solid sensor. <i>Environmental Pollution</i> , <b>2020</b> , 265, 114911	9.3	4
207	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
206	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
205	Web Application for Atmospheric Aerosol Data Management: Software and Case Study in the Spanish Network on Environmental Differential Mobility Analysers. <i>Atmosphere</i> , <b>2019</b> , 10, 279	2.7	1
204	Oral bioavailability estimation of toxic and essential trace elements in PM10. <i>Atmospheric Environment</i> , <b>2019</b> , 213, 104-115	5.3	6
203	Gaseous and speciated particulate emissions from the open burning of wastes from tree pruning. <i>Atmospheric Research</i> , <b>2019</b> , 226, 110-121	5.4	18
202	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
201	Preparation of items for a textile proficiency testing scheme. <i>Accreditation and Quality Assurance</i> , <b>2019</b> , 24, 73-78	0.7	2
200	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
199	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
198	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
197	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
196	A low-cost system to simulate environmental microplastic weathering. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 149, 110663	6.7	23
195	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
194	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
193	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
192	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

191	Surfactants: From the Industrial Process to Environment ? <b>2018</b> , 410-410		0
190	Surfactants in Cosmetics: Regulatory Aspects and Analytical Methods <b>2018</b> , 249-287		6
189	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
188	Temporal and spatial variability of atmospheric particle number size distributions across Spain. <i>Atmospheric Environment</i> , <b>2018</b> , 190, 146-160	5.3	14
187	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
186	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
185	Sphagnum palustre clone vs native Pseudoscleropodium purum: A first trial in the field to validate the future of the moss bag technique. <i>Environmental Pollution</i> , <b>2017</b> , 225, 323-328	9.3	18
184	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
183	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
182	Comparative study of bulk and partial digestion methods for airborne PM10-bound elements in a high mineral dust urban site in Constantine, Algeria. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2017</b> , 97, 1132-1150	1.8	2
181	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
180	New Trends in the Analysis of Endocrine Disrupting Compounds in Environmental Samples <b>2017</b> , 1-20		
179	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
178	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
177	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
176	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
175	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
174	PAH detection in Quercus robur leaves and Pinus pinaster needles: A fast method for biomonitoring purpose. <i>Talanta</i> , <b>2016</b> , 153, 130-7	6.2	14

173	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
172	The Influence of Oceanic Air Masses on Concentration of Major Ions and Trace Metals in PM <sub>2.5</sub> Fraction at a Coastal European Suburban Site. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	9
171	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
170	Intercomparisons of Mobility Size Spectrometers and Condensation Particle Counters in the Frame of the Spanish Atmospheric Observational Aerosol Network. <i>Aerosol Science and Technology</i> , <b>2015</b> , 49, 777-785	3.4	17
169	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
168	An intercomparison study of analytical methods used for quantification of levoglucosan in ambient aerosol filter samples. <i>Atmospheric Measurement Techniques</i> , <b>2015</b> , 8, 125-147	4	45
167	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
166	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
165	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
164	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
163	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
162	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
161	Urban NH <sub>3</sub> levels and sources in six major Spanish cities. <i>Chemosphere</i> , <b>2015</b> , 119, 769-777	8.4	37
160	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
159	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
158	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
157	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
156	In vitro bioavailability of total selenium and selenium species from seafood. <i>Food Chemistry</i> , <b>2013</b> , 139, 872-7	8.5	27

155	Determination of carbonyl compounds in particulate matter PM <sub>2.5</sub> by in-tube solid-phase microextraction coupled to capillary liquid chromatography/mass spectrometry. <i>Talanta</i> , <b>2013</b> , 115, 876-880	6.2	22
154	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
153	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
152	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
151	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
150	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
149	Ion-pair in-tube solid-phase microextraction and capillary liquid chromatography using a titania-based column: application to the specific lauralkonium chloride determination in water. <i>Journal of Chromatography A</i> , <b>2012</b> , 1248, 55-9	4.5	18
148	Psychoactive Substances in Airborne Particles in the Urban Environment. <i>Handbook of Environmental Chemistry</i> , <b>2012</b> , 435-460	0.8	1
147	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
146	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
145	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
144	Emerging pollutants in sewage, surface and drinking water in Galicia (NW Spain). <i>Chemosphere</i> , <b>2012</b> , 86, 1040-9	8.4	279
143	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
142	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
141	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
140	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
139	Cocaine and other illicit drugs in airborne particulates in urban environments: a reflection of social conduct and population size. <i>Environmental Pollution</i> , <b>2011</b> , 159, 1241-7	9.3	31
138	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



137	On-line analysis of carbonyl compounds with derivatization in aqueous extracts of atmospheric particulate PM10 by in-tube solid-phase microextraction coupled to capillary liquid chromatography. <i>Journal of Chromatography A</i> , <b>2011</b> , 1218, 4834-9	4.5	29
136	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
135	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
134	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
133	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
132	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
131	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
130	Investigation of the source composition and temporal distribution of volatile organic compounds (VOCs) in a suburban area of the northwest of Spain using chemometric methods. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 5122-5132	5.3	19
129	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
128	Analysis of residual products in benzyl chloride used for the industrial synthesis of quaternary compounds by liquid chromatography with diode-array detection. <i>Journal of Chromatographic Science</i> , <b>2009</b> , 47, 121-6	1.4	6
127	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
126	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
125	In-tube solid-phase microextraction and liquid chromatography using a monolithic column for the selective determination of residual ethylenediamine in industrial cationic polymers. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 5827-32	7.8	17
124	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
123	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
122	Terpenoid emissions from <i>Quercus robur</i> . A case study of Galicia (NW Spain). <i>Journal of Environmental Monitoring</i> , <b>2009</b> , 11, 1268-75		9
121	Tracers and impact of open burning of rice straw residues on PM in Eastern Spain. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 1941-1957	5.3	86
120	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

119	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
118	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
117	Characterization of a long range transport pollution episode affecting PM in SW Spain. <i>Journal of Environmental Monitoring</i> , <b>2008</b> , 10, 1158-71		15
116	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
115	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
114	Indirect photometric detection of anions in nonaqueous capillary electrophoresis employing Orange G as probe and a light-emitting diode-based detector. <i>Electrophoresis</i> , <b>2008</b> , 29, 3032-7	3.6	13
113	Automated on-line in-tube solid-phase microextraction-assisted derivatization coupled to liquid chromatography for quantifying residual dimethylamine in cationic polymers. <i>Journal of Chromatography A</i> , <b>2008</b> , 1188, 118-23	4.5	23
112	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
111	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
110	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
109	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
108	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
107	Determination of Surfactants in Cosmetics <b>2007</b> , 291-322		3
106	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
105	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
104	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
103	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
102	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



101	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
100	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, 1003-08	4.4	53
99	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
98	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
97	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	
96	Arsenic extraction in marine biological materials using pressurised liquid extraction. <i>Talanta</i> , <b>2007</b> , 71, 515-20	6.2	31
95	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
94	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
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