

P LÃ³pez-MahÃ­a

List of Publications by Year in descending order

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227
papers

6,699
citations

70961

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67
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228
all docs

228
docs citations

228
times ranked

7265
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral bioavailability reveals an overestimation of the toxicity of polycyclic aromatic hydrocarbons in atmospheric particulate matter. <i>Environmental Chemistry Letters</i> , 2022, 20, 49-57.	8.3	5
2	New Ways for the Advanced Quality Control of Liquefied Natural Gas. <i>Energies</i> , 2022, 15, 359.	1.6	1
3	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> , 2022, 178, 113591.	2.3	13
4	Misidentification of PVC microplastics in marine environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 153, 116649.	5.8	22
5	Inhalation bioaccessibility of multi-class organic pollutants associated to atmospheric PM2.5: Correlation with PM2.5 properties and health risk assessment. <i>Environmental Pollution</i> , 2022, 307, 119577.	3.7	10
6	Weathering-independent differentiation of microplastic polymers by reflectance IR spectrometry and pattern recognition. <i>Marine Pollution Bulletin</i> , 2022, 181, 113897.	2.3	2
7	Impact of weathering on the chemical identification of microplastics from usual packaging polymers in the marine environment. <i>Analytica Chimica Acta</i> , 2021, 1142, 179-188.	2.6	72
8	Inhalation bioaccessibility estimation of polycyclic aromatic hydrocarbons from atmospheric particulate matter (PM10): Influence of PM10 composition and health risk assessment. <i>Chemosphere</i> , 2021, 263, 127847.	4.2	21
9	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> , 2021, 11, 516.	1.3	2
10	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> , 2021, 14, 1325-1339.	1.5	7
11	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> , 2021, 12, 562.	1.0	6
12	Modeling the natural gas knocking behaviour using gas-phase infrared spectra and multivariate calibration. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 90, 103944.	2.1	3
13	Development of a fast and efficient method to analyze microplastics in planktonic samples. <i>Marine Pollution Bulletin</i> , 2021, 168, 112379.	2.3	22
14	Polycyclic aromatic hydrocarbons analysis in tea infusions and tea beverages using membrane assisted solvent extraction. <i>Microchemical Journal</i> , 2021, 167, 106278.	2.3	8
15	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> , 2021, 780, 146450.	3.9	16
16	Monitorization of polyamide microplastics weathering using attenuated total reflectance and microreflectance infrared spectrometry. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 263, 120162.	2.0	13
17	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> , 2021, 4, 100057.	1.7	8
18	Fast quality control of natural gas for commercial supply and transport utilities. <i>Fuel</i> , 2021, 305, 121500.	3.4	2

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19	Testing a novel biotechnological passive sampler for monitoring atmospheric PAH pollution. <i>Journal of Hazardous Materials</i> , 2020, 381, 120949.	6.5	17
20	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> , 2020, 266, 115372.	3.7	23
21	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> , 2020, 265, 114911.	3.7	8
22	Major, minor and trace elements composition of Amazonian foodstuffs and its contribution to dietary intake. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 1314-1324.	1.6	5
23	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> , 2020, 11, 33.	1.0	4
24	Standardization of the minimum information for publication of infrared-related data when microplastics are characterized. <i>Marine Pollution Bulletin</i> , 2020, 154, 111035.	2.3	48
25	Preparation of items for a textile proficiency testing scheme. <i>Accreditation and Quality Assurance</i> , 2019, 24, 73-78.	0.4	2
26	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> , 2019, 648, 430-441.	3.9	23
27	An environmentally friendly method for the determination of polycyclic aromatic hydrocarbons in different soil typologies. <i>Environmental Chemistry</i> , 2019, 16, 517.	0.7	9
28	Determination of atmospheric particle-bound polycyclic aromatic hydrocarbons using subcritical water extraction coupled with membrane microextraction. <i>Journal of Chromatography A</i> , 2019, 1606, 460381.	1.8	12
29	Improved Sensitivity of Natural Gas Infrared Measurements Using a Filling Gas. <i>Energy & Fuels</i> , 2019, 33, 6929-6933.	2.5	3
30	A low-cost system to simulate environmental microplastic weathering. <i>Marine Pollution Bulletin</i> , 2019, 149, 110663.	2.3	54
31	Web Application for Atmospheric Aerosol Data Management: Software and Case Study in the Spanish Network on Environmental Differential Mobility Analysers. <i>Atmosphere</i> , 2019, 10, 279.	1.0	1
32	Oral bioavailability estimation of toxic and essential trace elements in PM10. <i>Atmospheric Environment</i> , 2019, 213, 104-115.	1.9	10
33	Gaseous and speciated particulate emissions from the open burning of wastes from tree pruning. <i>Atmospheric Research</i> , 2019, 226, 110-121.	1.8	27
34	Occurrence of selected endocrine disrupting compounds in Iberian coastal areas and assessment of the environmental risk. <i>Environmental Pollution</i> , 2019, 249, 767-775.	3.7	19
35	Multi-element determinations in foods from Amazon region by ICP-MS after enzymatic hydrolysis assisted by pressurisation and microwave energy. <i>Microchemical Journal</i> , 2018, 137, 402-409.	2.3	13
36	Fast and sensitive determination of per- and polyfluoroalkyl substances in seawater. <i>Journal of Chromatography A</i> , 2018, 1555, 62-73.	1.8	28

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37	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> , 2018, 1024, 39-51.	2.6	41
38	Interrelationships between major components of PM10 and sub-micron particles: Influence of Atlantic air masses. <i>Atmospheric Research</i> , 2018, 212, 64-76.	1.8	3
39	Temporal and spatial variability of atmospheric particle number size distributions across Spain. <i>Atmospheric Environment</i> , 2018, 190, 146-160.	1.9	20
40	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> , 2018, 111, 621-630.	2.9	24
41	Surfactants: From the Industrial Process to Environment. , 2018, , 410-410.		1
42	Surfactants in Cosmetics. , 2018, , 249-287.		7
43	Inorganic ions and trace metals bulk deposition at an Atlantic Coastal European region. <i>Journal of Atmospheric Chemistry</i> , 2017, 74, 1-21.	1.4	2
44	Trends in analytical methodologies for the determination of alkylphenols and bisphenol A in water samples. <i>Analytica Chimica Acta</i> , 2017, 962, 1-14.	2.6	68
45	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> , 2017, 225, 323-328.	3.7	29
46	A comparative study of extractant and chromatographic phases for the rapid and sensitive determination of six phthalates in rainwater samples. <i>Chemosphere</i> , 2017, 175, 52-65.	4.2	16
47	Evergreen or deciduous trees for capturing PAHs from ambient air? A case study. <i>Environmental Pollution</i> , 2017, 221, 276-284.	3.7	29
48	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> , 2017, 97, 1132-1150.	1.8	3
49	lon-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> , 2017, 1520, 35-47.	1.8	15
50	Integrative health risk assessment of air pollution in the northwest of Spain. <i>Environmental Science and Pollution Research</i> , 2017, 24, 3412-3422.	2.7	4
51	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> , 2017, 162, 648-653.	2.9	35
52	A novel and cost-effective method for the determination of fifteen polycyclic aromatic hydrocarbons in low volume rainwater samples. <i>Talanta</i> , 2016, 155, 175-184.	2.9	29
53	PAH detection in <i>Quercus robur</i> leaves and <i>Pinus pinaster</i> needles: A fast method for biomonitoring purpose. <i>Talanta</i> , 2016, 153, 130-137.	2.9	20
54	Occurrence of alkylphenols and bisphenol A in wild mussel samples from the Spanish Atlantic coast and Bay of Biscay. <i>Marine Pollution Bulletin</i> , 2016, 106, 360-365.	2.3	26

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55	Multivariate optimization of PTV-GC-MS method for simultaneous determination of organometallic compounds of mercury, lead and tin. <i>Analytical Methods</i> , 2016, 8, 7702-7710.	1.3	6
56	Strengths and weaknesses of in-tube solid-phase microextraction: A scoping review. <i>Analytica Chimica Acta</i> , 2016, 906, 41-57.	2.6	96
57	Impact of medium-distance pollution sources in a Galician suburban site (NW Iberian peninsula). <i>Science of the Total Environment</i> , 2015, 512-513, 114-124.	3.9	11
58	Occurrence of endocrine disrupting compounds in five estuaries of the northwest coast of Spain: Ecological and human health impact. <i>Chemosphere</i> , 2015, 131, 241-247.	4.2	37
59	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> , 2015, 1383, 8-17.	1.8	22
60	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> , 2015, 1385, 85-93.	1.8	33
61	Urban NH ₃ levels and sources in six major Spanish cities. <i>Chemosphere</i> , 2015, 119, 769-777.	4.2	53
62	The Influence of Oceanic Air Masses on Concentration of Major Ions and Trace Metals in PM _{2.5} Fraction at a Coastal European Suburban Site. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	11
63	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> , 2015, 529, 121-130.	3.9	89
64	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> , 2015, 49, 777-785.	1.5	21
65	Matrix solid phase dispersion method for determination of polycyclic aromatic hydrocarbons in moss. <i>Journal of Chromatography A</i> , 2015, 1406, 19-26.	1.8	20
66	An intercomparison study of analytical methods used for quantification of levoglucosan in ambient aerosol filter samples. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 125-147.	1.2	54
67	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> , 2015, 226, 1.	1.1	22
68	Proposal of a procedure for the analysis of atmospheric polycyclic aromatic hydrocarbons in mosses. <i>Talanta</i> , 2015, 134, 239-246.	2.9	12
69	A simple method for simultaneous determination of nine triazines in drinking water. <i>Green Chemistry Letters and Reviews</i> , 2014, 7, 271-277.	2.1	11
70	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> , 2014, 134, 23-33.	1.8	68
71	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> , 2014, 852, 112-120.	2.6	24
72	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> , 2014, 88, 30-38.	1.9	66

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73	In vitro bioavailability of total selenium and selenium species from seafood. <i>Food Chemistry</i> , 2013, 139, 872-877.	4.2	40
74	Determination of carbonyl compounds in particulate matter PM2.5 by in-tube solid-phase microextraction coupled to capillary liquid chromatography/mass spectrometry. <i>Talanta</i> , 2013, 115, 876-880.	2.9	25
75	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> , 2013, 105, 422-428.	2.9	28
76	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> , 2013, 1281, 46-53.	1.8	26
77	ICP-MS for the determination of selenium bioavailability from seafood and effect of major food constituents. <i>Microchemical Journal</i> , 2013, 108, 174-179.	2.3	18
78	Influence of matrix on suitability of four methods for organochlorine pesticide analysis in waters. <i>International Journal of Environmental Analytical Chemistry</i> , 2013, 93, 416-433.	1.8	3
79	Analytical Methodology for the Determination of Organochlorine Pesticides in Vegetation. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 1291-1310.	0.7	20
80	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> , 2012, 94, 90-98.	2.9	33
81	Ion-pair in-tube solid-phase microextraction and capillary liquid chromatography using a titania-based column: Application to the specific laurylalkonium chloride determination in water. <i>Journal of Chromatography A</i> , 2012, 1248, 55-59.	1.8	21
82	Psychoactive Substances in Airborne Particles in the Urban Environment. <i>Handbook of Environmental Chemistry</i> , 2012, , 435-460.	0.2	2
83	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> , 2012, 101, 283-291.	2.9	11
84	Blank and sample handling troubleshooting in ultratrace analysis of alkylphenols and bisphenol A by liquid chromatography tandem mass spectrometry. <i>Talanta</i> , 2012, 101, 413-419.	2.9	50
85	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> , 2012, 1270, 80-87.	1.8	38
86	Emerging pollutants in sewage, surface and drinking water in Galicia (NW Spain). <i>Chemosphere</i> , 2012, 86, 1040-1049.	4.2	332
87	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> , 2012, 1223, 1-8.	1.8	109
88	Assessment of the bioavailability of toxic and non-toxic arsenic species in seafood samples. <i>Food Chemistry</i> , 2012, 130, 552-560.	4.2	60
89	Trace metals in marine foodstuff: Bioavailability estimation and effect of major food constituents. <i>Food Chemistry</i> , 2012, 134, 339-345.	4.2	56
90	Cocaine and other illicit drugs in airborne particulates in urban environments: A reflection of social conduct and population size. <i>Environmental Pollution</i> , 2011, 159, 1241-1247.	3.7	33

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91	Application of fast ultrasound water-bath assisted enzymatic hydrolysis â€“ High performance liquid chromatographyâ€“inductively coupled plasma-mass spectrometry procedures for arsenic speciation in seafood materials. <i>Journal of Chromatography A</i> , 2011, 1218, 6970-6980.	1.8	42
92	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> , 2011, 1218, 4834-4839.	1.8	35
93	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> , 2011, 30, 324-345.	5.8	142
94	Simultaneous pressurized enzymatic hydrolysis extraction and clean up for arsenic speciation in seafood samples before high performance liquid chromatographyâ€“inductively coupled plasma-mass spectrometry determination. <i>Analytica Chimica Acta</i> , 2010, 679, 63-73.	2.6	45
95	3-Way pattern-recognition of PAHs from Galicia (NW Spain) seawater samples after the Prestige's wreck. <i>Environmental Pollution</i> , 2010, 158, 207-214.	3.7	9
96	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> , 2010, 44, 5122-5132.	1.9	24
97	A matrix solidâ€“phase dispersionâ€“gel permeation chromatographyâ€“programmed temperature vaporisationâ€“GCâ€“MS procedure for the analysis of polycyclic aromatic hydrocarbons in mussel samples. <i>Journal of Separation Science</i> , 2010, 33, 3741-3750.	1.3	10
98	Simultaneous determination of carbonyl compounds and polycyclic aromatic hydrocarbons in atmospheric particulate matter by liquid chromatographyâ€“diode array detectionâ€“fluorescence detection. <i>Talanta</i> , 2010, 80, 2083-2092.	2.9	34
99	Investigating the chlorination of acidic pharmaceuticals and by-product formation aided by an experimental design methodology. <i>Water Research</i> , 2010, 44, 243-255.	5.3	92
100	Development of an environmental friendly method for the analysis of organochlorine pesticides in sediments. <i>Chemosphere</i> , 2010, 79, 698-705.	4.2	28
101	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> , 2009, 47, 121-126.	0.7	9
102	Matrix solid-phase dispersion of organic compounds and its feasibility for extracting inorganic and organometallic compounds. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 110-116.	5.8	28
103	Multi-residue analytical method for the determination of emerging pollutants in water by solid-phase extraction and liquid chromatographyâ€“tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 2958-2969.	1.8	214
104	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> , 2009, 81, 5827-5832.	3.2	17
105	A study of large-volume on-column injection GCâ€“ECD for the ultratrace analysis of organochlorine pesticides in water. <i>Talanta</i> , 2009, 78, 764-771.	2.9	15
106	Temporal distribution, behaviour and reactivities of BTEX compounds in a suburban Atlantic area during a year. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1216.	2.1	16
107	Terpenoid emissions from <i>Quercus robur</i> . A case study of Galicia (NW Spain). <i>Journal of Environmental Monitoring</i> , 2009, 11, 1268.	2.1	10
108	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> , 2008, 391, 745-752.	1.9	22

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109	Determination of organic anions in atmospheric aerosol samples by capillary electrophoresis after reversed pre-electrophoresis. <i>Electrophoresis</i> , 2008, 29, 1347-1354.	1.3	15
110	Indirect photometric detection of anions in nonaqueous capillary electrophoresis employing Orange G as probe and a light-emitting diode-based detector. <i>Electrophoresis</i> , 2008, 29, 3032-3037.	1.3	13
111	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> , 2008, 1188, 118-123.	1.8	25
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> , 2008, 1207, 136-145.	1.8	30
113	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> , 2008, 1215, 15-20.	1.8	30
114	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> , 2008, 1196-1197, 65-72.	1.8	41
115	Tracers and impact of open burning of rice straw residues on PM in Eastern Spain. <i>Atmospheric Environment</i> , 2008, 42, 1941-1957.	1.9	98
116	Matrix Solid-Phase Dispersion as a Sample Pretreatment for the Speciation of Arsenic in Seafood Products. <i>Analytical Chemistry</i> , 2008, 80, 9272-9278.	3.2	42
117	Multiclass Determination of Sunscreen Chemicals in Water Samples by Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2008, 80, 1307-1315.	3.2	188
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> , 2008, 74, 1096-1103.	2.9	17
119	Characterization of a long range transport pollution episode affecting PM in SW Spain. <i>Journal of Environmental Monitoring</i> , 2008, 10, 1158.	2.1	15
120	Pressurized Liquid Extraction of Organochlorine Pesticides from Certified Solid Materials. <i>Journal of Chromatographic Science</i> , 2007, 45, 369-374.	0.7	5
121	Troubleshooting in the Analysis of Hexachlorocyclohexane Isomers in Agar-Agar Culture Media. <i>Soil and Sediment Contamination</i> , 2007, 17, 12-18.	1.1	0
122	Arsenic extraction in marine biological materials using pressurised liquid extraction. <i>Talanta</i> , 2007, 71, 515-520.	2.9	32
123	Comparison of pressurized liquid extraction and microwave assisted extraction for the determination of organochlorine pesticides in vegetables. <i>Talanta</i> , 2007, 71, 1345-1351.	2.9	77
124	As, Bi, Sb and Sn determination in atmospheric particulate matter by direct solid sampling-hydride generation-electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2007, 71, 1834-1841.	2.9	17
125	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> , 2007, 22, 1089.	1.6	8
126	Feasibility of Pressurization To Speed Up Enzymatic Hydrolysis of Biological Materials for Multielement Determinations. <i>Analytical Chemistry</i> , 2007, 79, 1797-1805.	3.2	13

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127	Determination of Surfactants in Cosmetics. , 2007, , 291-322.		3
128	Capillary electrophoretic method for the determination of inorganic and organic anions in real samples. Journal of Chromatography A, 2007, 1144, 275-278.	1.8	19
129	Solid-phase microextractionâ€“gas chromatographicâ€“tandem mass spectrometric analysis of polycyclic aromatic hydrocarbons. Journal of Chromatography A, 2007, 1176, 48-56.	1.8	78
130	Development of a new sample pre-treatment procedure based on pressurized liquid extraction for the determination of metals in edible seaweed. Analytica Chimica Acta, 2007, 598, 95-102.	2.6	37
131	Pressurized liquid extraction-assisted mussel cytosol preparation for the determination of metals bound to metallothionein-like proteins. Analytica Chimica Acta, 2007, 603, 36-43.	2.6	8
132	Multiresidue analysis of acidic and polar organic contaminants in water samples by stir-bar sorptive extractionâ€“liquid desorptionâ€“gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2007, 1174, 27-39.	1.8	201
133	Determination of major and trace elements in human scalp hair by pressurized-liquid extraction with acetic acid and inductively coupled plasmaâ€“optical-emission spectrometry. Analytical and Bioanalytical Chemistry, 2007, 388, 441-449.	1.9	35
134	Optimisation of a selective method for the determination of organophosphorous triesters in outdoor particulate samples by pressurised liquid extraction and large-volume injection gas chromatographyâ€“positive chemical ionisationâ€“tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2007, 388, 1283-1293.	1.9	62
135	Development of a Web-based Support System for Both Homogeneous and Heterogeneous Air Quality Control Networks: Process and Product. Environmental Monitoring and Assessment, 2007, 133, 139-148.	1.3	2
136	Evaluation of HCH isomers and metabolites in soils, leachates, river water and sediments of a highly contaminated area. Chemosphere, 2006, 64, 588-595.	4.2	69
137	Pressurized liquid extraction as a novel sample pre-treatment for trace element leaching from biological material. Analytica Chimica Acta, 2006, 572, 172-179.	2.6	23
138	As, Cd, Cr, Ni and Pb pressurized liquid extraction with acetic acid from marine sediment and soil samples. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2006, 61, 1304-1309.	1.5	12
139	Pressurized liquid extraction of organometals and its feasibility for total metal extraction. TrAC - Trends in Analytical Chemistry, 2006, 25, 511-519.	5.8	36
140	Spatial and temporal distribution of dissolved/dispersed aromatic hydrocarbons in seawater in the area affected by the Prestige oil spill. Marine Pollution Bulletin, 2006, 53, 250-259.	2.3	164
141	Analysis of Residual Products in Triethylbenzylammonium Chloride by HPLC. Study of the Retention Mechanism. Journal of Chromatographic Science, 2006, 44, 187-192.	0.7	5
142	Influence of several experimental parameters on As and Se leaching from coal fly ash samples. Analytica Chimica Acta, 2005, 531, 299-305.	2.6	44
143	Troubleshooting with cell blanks in PLE extraction. Analytical and Bioanalytical Chemistry, 2005, 383, 174-181.	1.9	10
144	Determination of organochlorine pesticides in horticultural samples by microwave assisted extraction followed by GC-ECD. International Journal of Environmental Analytical Chemistry, 2005, 85, 325-333.	1.8	18

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145	SURFACTANTS AND DETERGENTS. , 2005, , 554-561.		6
146	Organochlorine pesticides accumulation and degradation products in vegetation samples of a contaminated area in Galicia (NW Spain). <i>Chemosphere</i> , 2005, 58, 1571-1578.	4.2	61
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