J Pablo Lamas

List of Publications by Year
in descending order

61 papers	1,949 citations	186265 28 h-index	265206 42 g-index
61 all docs	61 docs citations	61 times ranked	2063 citing authors

#	Article	IF	Citations
1	Hazardous organic chemicals in rubber recycled tire playgrounds and pavers. Chemosphere, 2013, 90, 423-431.	8.2	110
2	Simultaneous determination of traces of pyrethroids, organochlorines and other main plant protection agents in agricultural soils by headspace solid-phase microextractionâ€“gas chromatography. Journal of Chromatography A, 2008, 1188, 154-163.	3.7	84
3	Analysis of plasticizers and synthetic musks in cosmetic and personal care products by matrix solid-phase dispersion gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2013, 1293, 10-19.	3.7	80
4	Solid-phase microextractionâ€“gas chromatographyâ€“mass spectrometry for the analysis of selective serotonin reuptake inhibitors in environmental water. Journal of Chromatography A, 2004, 1046, 241-247.	3.7	78
5	Development of a solid-phase microextraction gas chromatography with microelectron-capture detection method for a multiresidue analysis of pesticides in bovine milk. Analytica Chimica Acta, 2008, 617, 37-50.	5.4	78
6	Rapid screening of selective serotonin re-uptake inhibitors in urine samples using solid-phase microextraction gas chromatographyâ€“mass spectrometry. Analytical and Bioanalytical Chemistry, 2005, 382, 1351-1359.	3.7	77
7	Determination of isothiazolinone preservatives in cosmetics and household products by matrix solid-phase dispersion followed by high-performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2012, 1270, 41-50.	3.7	75
8	Development of a multianalyte method based on micro-matrix-solid-phase dispersion for the analysis of fragrance allergens and preservatives in personal care products. Journal of Chromatography A, 2014, 1344, 1-14.	3.7	66
9	Multicomponent analytical methodology to control phthalates, synthetic musks, fragrance allergens and preservatives in perfumes. Talanta, 2011, 85, 370-379.	5.5	62
10	Simultaneous in-vial acetylation solid-phase microextraction followed by gas chromatography tandem mass spectrometry for the analysis of multiclass organic UV filters in water. Journal of Hazardous Materials, 2017, 323, 45-55.	12.4	54
11	Development of a matrix solid-phase dispersion method for the simultaneous determination of pyrethroid and organochlorinated pesticides in cattle feed. Journal of Chromatography A, 2009, 1216, 2832-2842.	3.7	48
12	Pressurized liquid extraction-gas chromatography-mass spectrometry analysis of fragrance allergens, musks, phthalates and preservatives in baby wipes. Journal of Chromatography A, 2015, 1384, 9-21.	3.7	45
13	Ultrasound-assisted emulsification microextraction followed by gas chromatographyâ€“mass spectrometry and gas chromatographyâ€“tandem mass spectrometry for the analysis of UV filters in water. Microchemical Journal, 2016, 124, 530-539.	4.5	44
14	Development of a method based on sorbent trapping followed by solid-phase microextraction for the determination of synthetic musks in indoor air. Journal of Chromatography A, 2009, 1216, 2805-2815.	3.7	43
15	Determination of suspected fragrance allergens in cosmetics by matrix solid-phase dispersion gas chromatographyâ€“mass spectrometry analysis. Journal of Chromatography A, 2011, 1218, 5055-5062.	3.7	43
16	Determination of fragrance allergens in indoor air by active sampling followed by ultrasound-assisted solvent extraction and gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2010, 1217, 1882-1890.	3.7	42
17	Development of a solid phase dispersion-pressurized liquid extraction method for the analysis of suspected fragrance allergens in leave-on cosmetics. Journal of Chromatography A, 2010, 1217, 8087-8094.	3.7	41
18	Analysis of multi-class preservatives in leave-on and rinse-off cosmetics by matrix solid-phase dispersion. Analytical and Bioanalytical Chemistry, 2011, 401, 3293-3304.	3.7	40

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19	Determination of dyes in cosmetic products by micro-matrix solid phase dispersion and liquid chromatography coupled to tandem mass spectrometry. Journal of Chromatography A, 2015, 1415, 27-37.	3.7	40
20	Positive lists of cosmetic ingredients: Analytical methodology for regulatory and safety controls â€“ A review. Analytica Chimica Acta, 2016, 915, 1-26.	5.4	40
21	Antioxidant White Grape Seed Phenolics: Pressurized Liquid Extracts from Different Varieties. Antioxidants, 2015, 4, 737-749.	5.1	38
22	Ultrasound-assisted emulsificationâ€“microextraction of fragrance allergens in water. Chemosphere, 2010, 81, 1378-1385.	8.2	37
23	Determination of fungicides in white grape bagasse by pressurized liquid extraction and gas chromatography tandem mass spectrometry. Journal of Chromatography A, 2014, 1343, 18-25.	3.7	36
24	Solid-phase microextraction gas chromatography-mass spectrometry determination of fragrance allergens in baby bathwater. Analytical and Bioanalytical Chemistry, 2009, 394, 1399-1411.	3.7	35
25	Simultaneous In-Cell Derivatization Pressurized Liquid Extraction for the Determination of Multiclass Preservatives in Leave-On Cosmetics. Analytical Chemistry, 2010, 82, 9384-9392.	6.5	35
26	Determination of fourteen UV filters in bathing water by headspace solid-phase microextraction and gas chromatography-tandem mass spectrometry. Analytical Methods, 2016, 8, 7069-7079.	2.7	35
27	Polyphenol bioavailability in nuts and seeds by an in vitro dialyzability approach. Food Chemistry, 2018, 254, 20-25.	8.2	35
28	Investigation of PAH and other hazardous contaminant occurrence in recycled tyre rubber surfaces. Case-study: restaurant playground in an indoor shopping centre. International Journal of Environmental Analytical Chemistry, 2014, 94, 1264-1271.	3.3	30
29	Sorbent trapping solid-phase microextraction of fragrance allergens in indoor air. Journal of Chromatography A, 2010, 1217, 5307-5316.	3.7	28
30	Optimization of an analytical methodology for the simultaneous determination of different classes of ultraviolet filters in cosmetics by pressurized liquid extractionâ€“gas chromatography tandem mass spectrometry. Journal of Chromatography A, 2015, 1405, 12-22.	3.7	28
31	Determination of multiclass personal care products in continental waters by solid-phase microextraction followed by gas chromatography-tandem mass spectrometry. Journal of Chromatography A, 2019, 1607, 460398.	3.7	27
32	Detection and Spatio-Temporal Distribution of Pinnatoxins in Shellfish from the Atlantic and Cantabrian Coasts of Spain. Toxins, 2019, 11, 340.	3.4	25
33	Thermal stability of catechin and epicatechin upon disaccharides addition. International Journal of Food Science and Technology, 2018, 53, 1195-1202.	2.7	24
34	Determination of dimethyl fumarate and other potential allergens in desiccant and antimould sachets. Analytical and Bioanalytical Chemistry, 2009, 394, 2231-2239.	3.7	23
35	Analysis of regulated suspected allergens in waters. Talanta, 2010, 83, 464-474.	5.5	23
36	Content of suspected allergens and preservatives in marketed baby and child care products. Analytical Methods, 2013, 5, 416-427.	2.7	19

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37	Polyphenolic content and bioactivities of Crataegus oxyacantha L. (Rosaceae). Natural Product Research, 2021, 35, 627-632.	1.8	18
38	Matrix solid-phase dispersion and solid-phase microextraction applied to study the distribution of fenbutatin oxide in grapes and white wine. Analytical and Bioanalytical Chemistry, 2009, 395, 2601-2610.	3.7	17
39	Development of a solid-phase microextraction gas chromatography with microelectron-capture detection method for the determination of 5-bromo-5-nitro-1,3-dioxane in rinse-off cosmetics. Journal of Chromatography A, 2010, 1217, 6634-6639.	3.7	17
40	Determination of oxidative hair dyes using miniaturized extraction techniques and gas chromatography-tandem mass spectrometry. Microchemical Journal, 2017, 132, 308-318.	4.5	17
41	In-Vial Micro-Matrix-Solid Phase Dispersion for the Analysis of Fragrance Allergens, Preservatives, Plasticizers, and Musks in Cosmetics. Cosmetics, 2014, 1, 171-201.	3.3	16
42	Gymnodimine A in mollusks from the north Atlantic Coast of Spain: Prevalence, concentration, and relationship with spirolides. Environmental Pollution, 2021, 279, 116919.	7.5	16
43	Determination of dimethyl fumarate in desiccant and mouldproof agents using ultrasound-assisted extraction gas chromatography with electron-capture detection. Journal of Chromatography A, 2009, 1216, 5755-5758.	3.7	15
44	Antioxidants Profiling of By-Products from Eucalyptus Greenboards Manufacture. Antioxidants, 2019, 8, 263.	5.1	15
45	Simultaneous Extraction and Cleanup Method Based on Pressurized Solvent Extraction for Multiresidue Analysis of Pesticides in Complex Feed Samples. Journal of Agricultural and Food Chemistry, 2009, 57, 3963-3973.	5.2	13
46	Miniaturized Matrix Solid-Phase Dispersion for the Analysis of Ultraviolet Filters and Other Cosmetic Ingredients in Personal Care Products. Separations, 2019, 6, 30.	2.4	13
47	Pressurized liquid extraction followed by gas chromatography with atomic emission detection for the determination of fenbutatin oxide in soil samples. Talanta, 2009, 79, 598-602.	5.5	12
48	Expanding the Applications of the Ionic Liquids as GC Stationary Phases: Plasticizers and Synthetic Musks Fragrances. Chromatographia, 2012, 75, 1039-1047.	1.3	12
49	Matrix Solid-Phase Dispersion Using Limonene as Greener Alternative for Grape Seeds Extraction, Followed by GC-MS Analysis for Varietal Fatty Acid Profiling. Food Analytical Methods, 2018, 11, 3235-3242.	2.6	12
50	Profiling the Fatty Acids Content of Ornamental Camellia Seeds Cultivated in Galicia by an Optimized Matrix Solid-Phase Dispersion Extraction. Bioengineering, 2017, 4, 87.	3.5	10
51	Chemical constituents, in vitro antioxidant and antimicrobial properties of ethyl acetate extract obtained from Cytisus triflorus lâ€™Her. Natural Product Research, 2020, 34, 1586-1590.	1.8	10
52	Emerging pollutants and antibiotics removed by conventional activated sludge followed by ultraviolet radiation in a municipal wastewater treatment plant in Mexico. Water Quality Research Journal of Canada, 2021, 56, 167-179.	2.7	10
53	Monitoring of pesticide residues in dairy cattle farms from NW Spain. Journal of Environmental Monitoring, 2010, 12, 1864.	2.1	9
54	Analysis of different high production volume chemicals and their chlorination by-products in waters by ultrasound-assisted emulsificationâ€“microextraction. International Journal of Environmental Analytical Chemistry, 2014, 94, 1-15.	3.3	9

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55	Determination of fifteen water and fat-soluble UV filters in cosmetics by pressurized liquid extraction followed by liquid chromatography tandem mass spectrometry. Analytical Methods, 2016, 8, 6787-6794.	2.7	9
56	Matrix solid-phase dispersion as a tool for phytochemical and bioactivities characterisation: Crataegus oxyacantha L._A case study. Natural Product Research, 2018, 32, 1220-1223.	1.8	9
57	Rapid analysis of fungicides in white wines from Northwest Spain by ultrasound-assisted emulsification-microextraction and gas chromatography-mass spectrometry. Analytical Methods, 2014, 6, 3108.	2.7	7
58	Twenty-Five Years of Domoic Acid Monitoring in Galicia (NW Spain): Spatial, Temporal and Interspecific Variations. Toxins, 2021, 13, 756.	3.4	7
59	Paralytic Shellfish Poisoning (PSP) in Mussels from the Eastern Cantabrian Sea: Toxicity, Toxin Profile, and Co-Occurrence with Cyclic Imines. Toxins, 2021, 13, 761.	3.4	6
60	Wood processing industry by-products as a source of natural bioactive compounds. Energy and Environment, 2020, , 0958305X2091993.	4.6	2
61	Actividade Antioxidante en Carne de Tenreiros Alimentados con Bagazo de Uva. Recursos Rurais, 2019, , .	0.4	0