Miriam Beneito-Cambra

List of Publications by Year
in descending order

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37	586	567281 15	642732 23
papers	citations	h-index	g-index

38	38	38	861
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reticular framework materials in miniaturized and emerging formats in analytical chemistry. Journal of Chromatography A, 2022, 1673, 463092.	3.7	3
2	Recent advances in aptamer-based miniaturized extraction approaches in food analysis. TrAC - Trends in Analytical Chemistry, 2021, 138, 116230.	11.4	26
3	Direct analysis of olive oil and other vegetable oils by mass spectrometry: A review. TrAC - Trends in Analytical Chemistry, 2020, 132, 116046.	11.4	25
4	Ambient (desorption/ionization) mass spectrometry methods for pesticide testing in food: a review. Analytical Methods, 2020, 12, 4831-4852.	2.7	40
5	Ambient mass spectrometry from the point of view of Green Analytical Chemistry. Current Opinion in Green and Sustainable Chemistry, 2019, 19, 50-60.	5.9	13
6	Critical assessment of two sample treatment methods for multiresidue determination of veterinary drugs in milk by UHPLC-MS/MS. Analytical and Bioanalytical Chemistry, 2019, 411, 1433-1442.	3.7	39
7	Dilute-and-shoot coupled to nanoflow liquid chromatography high resolution mass spectrometry for the determination of drugs of abuse and sport drugs in human urine. Talanta, 2018, 182, 218-224.	5.5	24
8	Renewable chemiluminescence optosensors based on implementation of bead injection principle with multicommutation. Talanta, 2018, 182, 267-272.	5.5	6
9	Direct olive oil analysis by mass spectrometry: A comparison of different ambient ionization methods. Talanta, 2018, 180, 168-175.	5.5	39
10	Multicommuted Flow Injection Analysis Using Chemiluminescence Detection (MCFIA-CL) for Olive Oil Analysis. Food Analytical Methods, 2018, 11, 1804-1814.	2.6	5
11	First investigations for the characterization of glucosamine-6-phosphate synthase by capillary electrophoresis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1072, 130-135.	2.3	4
12	Multi-residue pesticide analysis in virgin olive oil by nanoflow liquid chromatography high resolution mass spectrometry. Journal of Chromatography A, 2018, 1562, 27-35.	3.7	48
13	Sensitive Detection of Neonicotinoid Insecticides and Other Selected Pesticides in Pollen and Nectar Using Nanoflow Liquid Chromatography Orbitrap Tandem Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2018, 101, 367-373.	1.5	10
14	Multiclass profiling of lipids of archaeological interest by ultra-high pressure liquid chromatography-atmospheric pressure chemical ionization-high resolution mass spectrometry. Microchemical Journal, 2017, 132, 49-58.	4.5	5
15	Recognition and alignment of variables from UVâ€“vis chromatograms and application to industrial enzyme digests classification. Chemometrics and Intelligent Laboratory Systems, 2017, 165, 46-55.	3.5	1
16	Stability and effectiveness of linear polyacrylamide capillary coating to suppress EOF in acidic media in the presence of surfactants, ionic liquids and organic modifiers. Talanta, 2016, 150, 546-552.	5.5	10
17	Determination of Over 350 Multiclass Pesticides in Jams by Ultra-High Performance Liquid Chromatography Time-of-Flight Mass Spectrometry (UHPLC-TOFMS). Food Analytical Methods, 2016, 9, 1939-1957.	2.6	11
18	Rapid determination of multiclass fungicides in wine by low-temperature plasma (LTP) ambient ionization mass spectrometry. Analytical Methods, 2015, 7, 7345-7351.	2.7	25

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19	Study of tamoxifen urinary metabolites in rat by ultraâ€highâ€performance liquid chromatography timeâ€ofâ€flight mass spectrometry. Biomedical Chromatography, 2015, 29, 1220-1228.	1.7	1
20	Overlapped moving windows followed by principal component analysis to extract information from chromatograms and application to classification analysis. Analytical Methods, 2015, 7, 3080-3088.	2.7	2
21	Single-pump heart-cutting two-dimensional liquid chromatography applied to the determination of fatty alcohol ethoxylates. Journal of Chromatography A, 2014, 1361, 108-116.	3.7	5
22	Determination of non-ionic and anionic surfactants in industrial products by separation on a weak ion-exchanger, derivatization and liquid chromatography. Journal of Chromatography A, 2013, 1320, 66-71.	3.7	21
23	Analytical methods for the characterization and determination of nonionic surfactants in cosmetics and environmental matrices. Analytical Methods, 2013, 5, 341-354.	2.7	19
24	Determination of alcohols in essential oils by liquid chromatography with ultraviolet detection after chromogenic derivatization. Journal of Chromatography A, 2013, 1296, 157-163.	3.7	12
25	Î³-Oryzanol and tocopherol contents in residues of rice bran oil refining. Food Chemistry, 2012, 134, 1479-1483.	8.2	63
26	Comparison of monolithic and microparticulate columns for reversed-phase liquid chromatography of tryptic digests of industrial enzymes in cleaning products. Journal of Chromatography A, 2011, 1218, 7275-7280.	3.7	13
27	Determination of fatty alcohol ethoxylates and alkylether sulfates by anionic exchange separation, derivatization with a cyclic anhydride and liquid chromatography. Journal of Chromatography A, 2011, 1218, 8511-8518.	3.7	15
28	Evaluation of molecular mass and tacticity of polyvinyl alcohol by non-equilibrium capillary electrophoresis of equilibrium mixtures of a polymer and a dye. Journal of Chromatography A, 2011, 1218, 2334-2341.	3.7	15
29	Comparison on photo-initiators for the preparation of methacrylate monolithic columns for capillary electrochromatography. Journal of Chromatography A, 2010, 1217, 3231-3237.	3.7	16
30	Chromium(VI) oxide oxidation of nonâ€ethoxylated and ethoxylated alcohols for determination by electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 2093-2100.	1.5	5
31	Study of the Fragmentation of D-Glucose and Alkylmonoglycosides in the Presence of Sodium Ions in an Ion-Trap Mass Spectrometer. Analytical Letters, 2009, 42, 907-921.	1.8	11
32	Photoâ€polymerized lauryl methacrylate monolithic columns for CEC using lauroyl peroxide as initiator. Electrophoresis, 2009, 30, 3748-3756.	2.4	31
33	Characterization and determination of poly(vinylpyrrolidone) by complexation with an anionic azo-dye and nonequilibrium capillary electrophoresis. Journal of Chromatography A, 2009, 1216, 9014-9021.	3.7	5
34	Enzyme class identification in cleaning products by hydrolysis followed by derivatization with o-phthaldialdehyde, HPLC and linear discriminant analysis. Talanta, 2009, 79, 275-279.	5.5	5
35	Rapid classification of enzymes in cleaning products by hydrolysis, mass spectrometry and linear discriminant analysis. Rapid Communications in Mass Spectrometry, 2008, 22, 3667-3672.	1.5	5
36	Characterization of poly(4â€vinylpyridine 1â€oxide) by freeâ€solution capillary electrophoresis and micellar electrokinetic chromatography. Electrophoresis, 2008, 29, 3245-3252.	2.4	2

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37	Separation and determination of alkylglycosides by liquid chromatography with electrospray mass spectrometric detection. Talanta, 2007, 74, 65-71.	5.5	6