JosÃ© Fernando Huertas-PÃ©rez

List of Publications by Year
in descending order

30 papers	1,267 citations	331538 21 h-index	454834 30 g-index
31 all docs	31 docs citations	31 times ranked	1509 citing authors

#	Article	IF	Citations
1	Simple determination of aflatoxins in rice by ultra-high performance liquid chromatography coupled to chemical post-column derivatization and fluorescence detection. Food Chemistry, 2018, 245, 189-195.	4.2	45
2	Method optimization and validation for the determination of eight sulfonamides in chicken muscle and eggs by modified QuEChERS and liquid chromatography with fluorescence detection. Journal of Pharmaceutical and Biomedical Analysis, 2016, 124, 261-266.	1.4	53
3	Advances in the application of chemiluminescence detection in liquid chromatography. TrAC - Trends in Analytical Chemistry, 2016, 75, 35-48.	5.8	32
4	Development of magnetic molecularly imprinted polymers for selective extraction: determination of citrinin in rice samples by liquid chromatography with UV diode array detection. Analytical and Bioanalytical Chemistry, 2016, 408, 3033-3042.	1.9	57
5	Applications of capillary electrophoresis with chemiluminescence detection in clinical, environmental and food analysis. A review. Analytica Chimica Acta, 2016, 913, 22-40.	2.6	57
6	Aflatoxins in animal feeds: A straightforward and cost-effective analytical method. Food Control, 2015, 54, 74-78.	2.8	24
7	Simple and efficient methodology to determine mycotoxins in cereal syrups. Food Chemistry, 2015, 177, 274-279.	4.2	42
8	High-Throughput Methodology for the Determination of 33 Carbamates in Herbal Products by UHPLCâ€“MS/MS. Food Analytical Methods, 2015, 8, 2059-2068.	1.3	16
9	High-throughput determination of citrinin in rice by ultra-high-performance liquid chromatography and fluorescence detection (UHPLC-FL). Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1352-1357.	1.1	21
10	Vortex-assisted surfactant-enhanced emulsification liquidâ€“liquid microextraction for the determination of carbamates in juices by micellar electrokinetic chromatography tandem mass spectrometry. Talanta, 2015, 139, 174-180.	2.9	33
11	A high-throughput method for the determination of quinolones in different matrices by ultra-high performance liquid chromatography with fluorescence detection. Analytical Methods, 2015, 7, 253-259.	1.3	17
12	Mycotoxin Analysis: New Proposals for Sample Treatment. Advances in Chemistry, 2014, 2014, 1-12.	1.1	18
13	Simple methodology for the determination of mycotoxins in pseudocereals, spelt and rice. Food Control, 2014, 36, 94-101.	2.8	52
14	Determination of carbamates in edible vegetable oils by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry using a new clean-up based on zirconia for QuEChERS methodology. Talanta, 2014, 128, 299-304.	2.9	84
15	Thermoresponsive Gold Polymer Nanohybrids with a Tunable Crossâ€Linked MEO₂MA Polymer Shell. Particle and Particle Systems Characterization, 2014, 31, 1183-1191.	1.2	13
16	Ultrasound-assisted surfactant-enhanced emulsification microextraction for the determination of carbamates in wines by ultra-high performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2013, 1315, 1-7.	1.8	29
17	A new approach in sample treatment combined with UHPLC-MS/MS for the determination of multiclass mycotoxins in edible nuts and seeds. Talanta, 2013, 115, 61-67.	2.9	92
18	Determination of carbamates at trace levels in water and cucumber by capillary liquid chromatography. International Journal of Environmental Analytical Chemistry, 2011, 91, 1329-1340.	1.8	10

#	Article	IF	Citations
19	Endovascular Laserâ€“Tissue Interactions Redefined: Shining Light on Novel Windows of Therapeutic Opportunity Beyond Selective Photothermolysis. Photomedicine and Laser Surgery, 2010, 28, 569-572.	2.1	11
20	Chemiluminescence detection in liquid chromatography: Applications to clinical, pharmaceutical, environmental and food analysisâ€”A review. Analytica Chimica Acta, 2009, 640, 7-28.	2.6	155
21	Chemiluminescence detection coupled to capillary electrophoresis. TrAC - Trends in Analytical Chemistry, 2009, 28, 973-986.	5.8	58
22	Determination of N-methylcarbamate pesticides in water and vegetable samples by HPLC with post-column chemiluminescence detection using the luminol reaction. Analytica Chimica Acta, 2008, 630, 194-204.	2.6	63
23	Simultaneous identification of natural dyes in the collection of drawings and maps from The Royal Chancellery Archives in Granada (Spain) by CE. Electrophoresis, 2007, 28, 1243-1251.	1.3	24
24	Simple, rapid, and sensitive liquid chromatography-fluorescence method for the quantification of tranexamic acid in blood. Journal of Chromatography A, 2007, 1157, 142-150.	1.8	37
25	Determination of the herbicide metribuzin and its major conversion products in soil by micellar electrokinetic chromatography. Journal of Chromatography A, 2006, 1102, 280-286.	1.8	35
26	Establishment of signal-recovery functions for calculation of recovery factor. Application to monitoring of contaminant residues in vegetables by chemiluminescence detection. Analytical and Bioanalytical Chemistry, 2006, 384, 295-301.	1.9	6
27	Analysis of pesticides by chemiluminescence detection in the liquid phase. TrAC - Trends in Analytical Chemistry, 2005, 24, 927-942.	5.8	104
28	Chemiluminescence determination of carbofuran at trace levels in lettuce and waters by flow-injection analysis. Talanta, 2005, 65, 980-985.	2.9	32
29	Potential of the luminol reaction in the sensitive detection of pesticide residues byï¬‚ow injection analysis. Luminescence, 2004, 19, 222-224.	1.5	7
30	Sensitive determination of carbaryl in vegetal food and natural waters by flow-injection analysis based on the luminol chemiluminescence reaction. Analytica Chimica Acta, 2004, 524, 161-166.	2.6	35