

JosÃ© Fernando Huertas-PÃ©rez

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,267
citations

331670

21
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1509
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemiluminescence detection in liquid chromatography: Applications to clinical, pharmaceutical, environmental and food analysis. A review. <i>Analytica Chimica Acta</i> , 2009, 640, 7-28.	5.4	155
2	Analysis of pesticides by chemiluminescence detection in the liquid phase. <i>TrAC - Trends in Analytical Chemistry</i> , 2005, 24, 927-942.	11.4	104
3	A new approach in sample treatment combined with UHPLC-MS/MS for the determination of multiclass mycotoxins in edible nuts and seeds. <i>Talanta</i> , 2013, 115, 61-67.	5.5	92
4	Determination of carbamates in edible vegetable oils by ultra-high performance liquid chromatography-tandem mass spectrometry using a new clean-up based on zirconia for QuEChERS methodology. <i>Talanta</i> , 2014, 128, 299-304.	5.5	84
5	Determination of N-methylcarbamate pesticides in water and vegetable samples by HPLC with post-column chemiluminescence detection using the luminol reaction. <i>Analytica Chimica Acta</i> , 2008, 630, 194-204.	5.4	63
6	Chemiluminescence detection coupled to capillary electrophoresis. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 973-986.	11.4	58
7	Development of magnetic molecularly imprinted polymers for selective extraction: determination of citrinin in rice samples by liquid chromatography with UV diode array detection. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3033-3042.	3.7	57
8	Applications of capillary electrophoresis with chemiluminescence detection in clinical, environmental and food analysis. A review. <i>Analytica Chimica Acta</i> , 2016, 913, 22-40.	5.4	57
9	Method optimization and validation for the determination of eight sulfonamides in chicken muscle and eggs by modified QuEChERS and liquid chromatography with fluorescence detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 124, 261-266.	2.8	53
10	Simple methodology for the determination of mycotoxins in pseudocereals, spelt and rice. <i>Food Control</i> , 2014, 36, 94-101.	5.5	52
11	Simple determination of aflatoxins in rice by ultra-high performance liquid chromatography coupled to chemical post-column derivatization and fluorescence detection. <i>Food Chemistry</i> , 2018, 245, 189-195.	8.2	45
12	Simple and efficient methodology to determine mycotoxins in cereal syrups. <i>Food Chemistry</i> , 2015, 177, 274-279.	8.2	42
13	Simple, rapid, and sensitive liquid chromatography-fluorescence method for the quantification of tranexamic acid in blood. <i>Journal of Chromatography A</i> , 2007, 1157, 142-150.	3.7	37
14	Sensitive determination of carbaryl in vegetal food and natural waters by flow-injection analysis based on the luminol chemiluminescence reaction. <i>Analytica Chimica Acta</i> , 2004, 524, 161-166.	5.4	35
15	Determination of the herbicide metribuzin and its major conversion products in soil by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2006, 1102, 280-286.	3.7	35
16	Vortex-assisted surfactant-enhanced emulsification liquid-liquid microextraction for the determination of carbamates in juices by micellar electrokinetic chromatography tandem mass spectrometry. <i>Talanta</i> , 2015, 139, 174-180.	5.5	33
17	Chemiluminescence determination of carbofuran at trace levels in lettuce and waters by flow-injection analysis. <i>Talanta</i> , 2005, 65, 980-985.	5.5	32
18	Advances in the application of chemiluminescence detection in liquid chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 75, 35-48.	11.4	32

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19	Ultrasound-assisted surfactant-enhanced emulsification microextraction for the determination of carbamates in wines by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1315, 1-7.	3.7	29
20	Simultaneous identification of natural dyes in the collection of drawings and maps from The Royal Chancellery Archives in Granada (Spain) by CE. <i>Electrophoresis</i> , 2007, 28, 1243-1251.	2.4	24
21	Aflatoxins in animal feeds: A straightforward and cost-effective analytical method. <i>Food Control</i> , 2015, 54, 74-78.	5.5	24
22	High-throughput determination of citrinin in rice by ultra-high-performance liquid chromatography and fluorescence detection (UHPLC-FL). <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1352-1357.	2.3	21
23	Mycotoxin Analysis: New Proposals for Sample Treatment. <i>Advances in Chemistry</i> , 2014, 2014, 1-12.	1.1	18
24	A high-throughput method for the determination of quinolones in different matrices by ultra-high performance liquid chromatography with fluorescence detection. <i>Analytical Methods</i> , 2015, 7, 253-259.	2.7	17
25	High-Throughput Methodology for the Determination of 33 Carbamates in Herbal Products by UHPLC-MS/MS. <i>Food Analytical Methods</i> , 2015, 8, 2059-2068.	2.6	16
26	Thermoresponsive Gold Polymer Nanohybrids with a Tunable Cross-Linked MEO ₂ MA Polymer Shell. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 1183-1191.	2.3	13
27	Endovascular Laser-Tissue Interactions Redefined: Shining Light on Novel Windows of Therapeutic Opportunity Beyond Selective Photothermolysis. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 569-572.	2.0	11
28	Determination of carbamates at trace levels in water and cucumber by capillary liquid chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 1329-1340.	3.3	10
29	Potential of the luminol reaction in the sensitive detection of pesticide residues by flow injection analysis. <i>Luminescence</i> , 2004, 19, 222-224.	2.9	7
30	Establishment of signal-recovery functions for calculation of recovery factor. Application to monitoring of contaminant residues in vegetables by chemiluminescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 295-301.	3.7	6