

Silvia G Ceballos-Magaña

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

517
citations

840776

11
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Method development and validation for melamine and its derivatives in rice concentrates by liquid chromatography. Application to animal feed samples. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 392, 523-531.	3.7	131
2	Direct immersion single drop micro-extraction method for multi-class pesticides analysis in mango using GC-MS. <i>Food Chemistry</i> , 2017, 237, 30-38.	8.2	59
3	Hollow fiber liquid phase microextraction combined with liquid chromatography-tandem mass spectrometry for the analysis of emerging contaminants in water samples. <i>Microchemical Journal</i> , 2018, 140, 87-95.	4.5	48
4	Validation and assessment of matrix effect and uncertainty of a gas chromatography coupled to mass spectrometry method for pesticides in papaya and avocado samples. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 501-509.	1.9	41
5	Quantitation of Twelve Metals in Tequila and Mezcal Spirits as Authenticity Parameters. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 1372-1376.	5.2	34
6	Characterization of Mexican coffee according to mineral contents by means of multilayer perceptrons artificial neural networks. <i>Journal of Food Composition and Analysis</i> , 2014, 34, 7-11.	3.9	29
7	Supercritical fluid chromatography with photodiode array detection for pesticide analysis in papaya and avocado samples. <i>Journal of Separation Science</i> , 2015, 38, 1240-1247.	2.5	26
8	Characterisation of tequila according to their major volatile composition using multilayer perceptron neural networks. <i>Food Chemistry</i> , 2013, 136, 1309-1315.	8.2	25
9	Dynamic adsorption separation of benzene/cyclohexane mixtures on micro-mesoporous silica SBA-2. <i>Microporous and Mesoporous Materials</i> , 2020, 294, 109942.	4.4	20
10	Analytical method development for the determination of emerging contaminants in water using supercritical-fluid chromatography coupled with diode-array detection. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4219-4226.	3.7	18
11	Emerging contaminant determination in water samples by liquid chromatography using a monolithic column coupled with a photodiode array detector. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4661-4670.	3.7	15
12	Geographical Differentiation of Green Coffees According to Their Metal Content by Means of Supervised Pattern Recognition Techniques. <i>Food Analytical Methods</i> , 2013, 6, 1271-1277.	2.6	9
13	Analytical Method for Pesticides in Avocado and Papaya by Means of Ultra-High Performance Liquid Chromatography Coupled to a Triple Quadrupole Mass Detector: Validation and Uncertainty Assessment. <i>Journal of Food Science</i> , 2018, 83, 2265-2272.	3.1	9
14	Validation of an HPLC-DAD method for the determination of plant phenolics. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 689-693.	1.4	9
15	GC-MS method development and validation for anabolic steroids in feed samples. <i>Journal of Separation Science</i> , 2008, 31, 727-734.	2.5	7
16	Propylsulfonic acid grafted on mesoporous siliceous FDU-5 material: A high TOF catalyst for the synthesis of coumarins via Pechmann condensation. <i>Microporous and Mesoporous Materials</i> , 2020, 307, 110458.	4.4	7
17	Comparative study of As, Cd, Cu, Cr, Mg, Mn, Ni, Pb and Zn concentrations between sediment and water from estuary and port. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 1333-1342.	3.5	6
18	Measurement of organochlorine pesticides in drinking water: laboratory technical proficiency testing in Mexico. <i>Accreditation and Quality Assurance</i> , 2019, 24, 451-461.	0.8	5

#	ARTICLE	IF	CITATIONS
19	HPLC-DAD method for the detection of five annonapurpicins in root samples of <i>Annona purpurea</i> . <i>Phytochemical Analysis</i> , 2020, 31, 472-479.	2.4	5
20	HPLC-DAD method development and validation for the quantification of hydroxymethylfurfural in corn chips by means of response surface optimisation. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 2101-2110.	2.3	4
21	Hollow fiber liquid-phase microextraction combined with supercritical fluid chromatography coupled to mass spectrometry for multiclass emerging contaminant quantification in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2467-2479.	3.7	3
22	Sample preparation for the determination of steroids (corticoids and anabolics) in feed using LC. <i>Journal of Separation Science</i> , 2008, 31, 2303-2309.	2.5	2
23	Biochemical and functional characterization of albumins and globulins of <i>Brosimum alicastrum</i> seeds. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14679.	2.0	2
24	Cover Image, Volume 44, Issue 9. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14935.	2.0	0