Silvia G Ceballos-MagaÃ±a

List of Publications by Year
in descending order

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	Hollow fiber liquid-phase microextraction combined with supercritical fluid chromatography coupled to mass spectrometry for multiclass emerging contaminant quantification in water samples. Analytical and Bioanalytical Chemistry, 2021, 413, 2467-2479.	3.7	3
2	HPLCâ€ĐAD method for the detection of five annopurpuricins in root samples of<scp><i>Annona purpurea</i></scp>. Phytochemical Analysis, 2020, 31, 472-479.	2.4	5
3	Dynamic adsorption separation of benzene/cyclohexane mixtures on micro-mesoporous silica SBA-2. Microporous and Mesoporous Materials, 2020, 294, 109942.	4.4	20
4	Cover Image, Volume 44, Issue 9. Journal of Food Processing and Preservation, 2020, 44, e14935.	2.0	0
5	Propylsulfonic acid grafted on mesoporous siliceous FDU-5 material: A high TOF catalyst for the synthesis of coumarins via Pechmann condensation. Microporous and Mesoporous Materials, 2020, 307, 110458.	4.4	7
6	Biochemical and functional characterization of albumins and globulins of <i>Brosimum alicastrum</i> seeds. Journal of Food Processing and Preservation, 2020, 44, e14679.	2.0	2
7	Measurement of organochlorine pesticides in drinking water: laboratory technical proficiency testing in Mexico. Accreditation and Quality Assurance, 2019, 24, 451-461.	0.8	5
8	Validation of an HPLC-DAD method for the determination of plant phenolics. Revista Brasileira De Farmacognosia, 2019, 29, 689-693.	1.4	9
9	Hollow fiber liquid phase microextraction combined with liquid chromatography-tandem mass spectrometry for the analysis of emerging contaminants in water samples. Microchemical Journal, 2018, 140, 87-95.	4.5	48
10	Analytical Method for Pesticides in Avocado and Papaya by Means of Ultraâ€High Performance Liquid Chromatography Coupled to a Triple Quadrupole Mass Detector: Validation and Uncertainty Assessment. Journal of Food Science, 2018, 83, 2265-2272.	3.1	9
11	Comparative study of As, Cd, Cu, Cr, Mg, Mn, Ni, Pb and Zn concentrations between sediment and water from estuary and port. International Journal of Environmental Science and Technology, 2017, 14, 1333-1342.	3.5	6
12	Direct immersion single drop micro-extraction method for multi-class pesticides analysis in mango using GCâ€"MS. Food Chemistry, 2017, 237, 30-38.	8.2	59
13	HPLC-DAD method development and validation for the quantification of hydroxymethylfurfural in corn chips by means of response surface optimisation. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2017, 34, 2101-2110.	2.3	4
14	Validation and assessment of matrix effect and uncertainty of a gas chromatography coupled to mass spectrometry method for pesticides in papaya and avocado samples. Journal of Food and Drug Analysis, 2017, 25, 501-509.	1.9	41
15	Supercritical fluid chromatography with photodiode array detection for pesticide analysis in papaya and avocado samples. Journal of Separation Science, 2015, 38, 1240-1247.	2.5	26
16	Analytical method development for the determination of emerging contaminants in water using supercritical-fluid chromatography coupled with diode-array detection. Analytical and Bioanalytical Chemistry, 2015, 407, 4219-4226.	3.7	18
17	Emerging contaminant determination in water samples by liquid chromatography using a monolithic column coupled with a photodiode array detector. Analytical and Bioanalytical Chemistry, 2015, 407, 4661-4670.	3.7	15
18	Characterization of Mexican coffee according to mineral contents by means of multilayer perceptrons artificial neural networks. Journal of Food Composition and Analysis, 2014, 34, 7-11.	3.9	29

#	Article	IF	Citations
19	Characterisation of tequila according to their major volatile composition using multilayer perceptron neural networks. Food Chemistry, 2013, 136, 1309-1315.	8.2	25
20	Geographical Differentiation of Green Coffees According to Their Metal Content by Means of Supervised Pattern Recognition Techniques. Food Analytical Methods, 2013, 6, 1271-1277.	2.6	9
21	Quantitation of Twelve Metals in Tequila and Mezcal Spirits as Authenticity Parameters. Journal of Agricultural and Food Chemistry, 2009, 57, 1372-1376.	5.2	34
22	Method development and validation for melamine and its derivatives in rice concentrates by liquid chromatography. Application to animal feed samples. Analytical and Bioanalytical Chemistry, 2008, 392, 523-531.	3.7	131
23	GCâ€MS method development and validation for anabolic steroids in feed samples. Journal of Separation Science, 2008, 31, 727-734.	2.5	7
24	Sample preparation for the determination of steroids (corticoids and anabolics) in feed using LC. Journal of Separation Science, 2008, 31, 2303-2309.	2.5	2