Agustina Guiberteau Cabanillas

List of Publications by Year
in descending order

39 papers	869 citations	471371 17 h-index	477173 29 g-index
39 all docs	39 docs citations	39 times ranked	884 citing authors

#	Article	IF	Citations
1	Rapid and Sensitive Determination of 4-Nitrophenol, 3-Methyl-4-nitrophenol, 4,6-Dinitro-o-cresol, Parathion-methyl, Fenitrothion, and Parathion-ethyl by Liquid Chromatography with Electrochemical Detection. Journal of Agricultural and Food Chemistry, 2000, 48, 4508-4513.	2.4	77
2	Study and determination of the pesticide Imidacloprid by square wave adsorptive stripping voltammetry. Talanta, 2001, 53, 943-949.	2.9	69
3	Determination of nitrofurantoin, furazolidone and furaltadone in milk by high-performance liquid chromatography with electrochemical detection. Journal of Chromatography A, 1997, 764, 243-248.	1.8	55
4	Abilities of differentiation and partial least squares methods in the analysis by differential pulse polarography Simultaneous determination of furazolidone and furaltadone. Analytica Chimica Acta, 1995, 302, 9-19.	2.6	51
5	Indirect voltammetric determination of carbaryl and carbofuran using partial least squares calibration. Analytica Chimica Acta, 1995, 305, 219-226.	2.6	50
6	Adsorptive stripping square wave voltammetry (Ad-SSWV) accomplished with second-order multivariate calibration. Analytica Chimica Acta, 2008, 618, 131-139.	2.6	50
7	Voltammetric behavior and determination of tocopherols with partial least squares calibration: analysis in vegetable oil samples. Analytica Chimica Acta, 2004, 511, 231-238.	2.6	49
8	Polarographic behaviour of sulfadiazine, sulfamerazine, sulfamethazine and their mixtures. Use of partial least squares in the resolution of the non-additive signals of these compounds. Analyst, The, 1996, 121, 547.	1.7	47
9	Rapid Determination of Sulfathiazole, Oxytetracycline and Tetracycline in Honey by High-Performance Liquid Chromatography. Analytical Letters, 1990, 23, 607-616.	1.0	41
10	Determination of copper with 5,5-dimethylcyclohexane-1,2,3-trione 1,2-dioxime 3-thiosemicarbazone in olive oils by adsorptive stripping square wave voltammetry. Food Chemistry, 2006, 96, 156-162.	4.2	33
11	Comparison of Chemometric Methods: Derivative Ratio Spectra and Multivariate Methods (CLS, PCR) Tj ETQq1 1 0.784314 rgBT /Ove Phenamifos After Their Extraction into Chloroform. Analyst, The, 1997, 122, 513-517.	1.7	32
12	Resolution of ternary mixtures of nitrofurantoin, furazolidone and furaltadone by application of Partial Least Squares analysis to the differential pulse polarographic signals. Talanta, 1994, 41, 1821-1832.	2.9	30
13	Square wave adsorptive stripping voltametric determination of the mixture of nalidixic acid and its main metabolite (7-hydroxymethylnalidixic acid) by multivariate methods and artificial neural network. Talanta, 2007, 72, 932-940.	2.9	29
14	Resolution by polarographic techniques of atrazineâ€“simazine and terbutrynâ€“prometryn binary mixtures by using PLS calibration and artificial neural networks. Analyst, The, 2000, 125, 909-914.	1.7	23
15	Determination of fenthion and fenthion-sulfoxide, in olive oil and in river water, by square-wave adsorptive-stripping voltammetry. Talanta, 2008, 76, 809-814.	2.9	22
16	Simultaneous determination of quinolones for veterinary use by high-performance liquid chromatography with electrochemical detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 398-402.	1.2	18
17	The Effect of Antioxidants on Corn and Sunflower Biodiesel Properties under Extreme Oxidation Conditions. JAOCS, Journal of the American Oil Chemists' Society, 2020, 97, 201-212.	0.8	18
18	Application of time-domain differentiation of chromatographic peaks in liquid chromatography. Analytica Chimica Acta, 1990, 234, 263-267.	2.6	17

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19	Resolution by polarographic techniques of the ternary mixture of captan, captafol and folpet by using PLS calibration and artificial neuronal networks. Computers & Chemistry, 2001, 25, 459-473.	1.2	16
20	Polarography and artificial neural network for the simultaneous determination of nalidixic acid and its main metabolite (7-hydroxymethylnalidixic acid). Talanta, 2004, 62, 357-365.	2.9	15
21	Electroanalytical Behavior of Gallic and Ellagic Acid Using Graphene Modified Screenâ€Printed Electrodes. Method for the Determination of Total Low Oxidation Potential Phenolic Compounds Content in Cork Boiling Waters. Electroanalysis, 2015, 27, 177-184.	1.5	15
22	Differential pulse voltammetric determination of fenobucarb at the glassy carbon electrode, after its alkaline hydrolysis to a phenolic product. Electroanalysis, 1997, 9, 952-955.	1.5	13
23	Spectrophotometric and Adsorptive Stripping Square Wave Voltammetric Determination of Iron in Olive Oils, as Complex with 5,5-Dimethylcyclohexane-1,2,3-trione 1,2-Dioxime 3-Thiosemicarbazone (DCDT). Journal of Agricultural and Food Chemistry, 2003, 51, 3743-3747.	2.4	13
24	Polarographic behaviour and determination of furaltadone in its formulations, milk and urine by differential-pulse polarography. Analytica Chimica Acta, 1993, 273, 351-359.	2.6	12
25	Second-order advantage maintenance with voltammetric data modeling for quantitation of ethiofencarb in the presence of interferences. Talanta, 2015, 132, 851-856.	2.9	11
26	Rapid and Sensitive Determinations of Carbaryl, Carbofuran and Fenobucarb by Liquid Chromatography with Electrochemical Detection. Journal of Liquid Chromatography and Related Technologies, 1996, 19, 2681-2690.	0.5	10
27	Use of neural networks and diode-array detection to develop an isocratic HPLC method for the analysis of nitrophenol pesticides and related compounds. Chromatographia, 2001, 53, 40-46.	0.7	10
28	Voltammetric Study of the Hydrolysis Product of Bendiocarb at the Glassy Carbon Electrode. Mikrochimica Acta, 2001, 137, 135-140.	2.5	9
29	Determination of Dimethoate in Olive Oil by Adsorptive Stripping Square-Wave Voltammetry. Electroanalysis, 2006, 18, 695-702.	1.5	8
30	Determination of Mo(VI) with 2-benzylideneiminobenzohydroxamic acid (2-BIBH) in urine by cathodic stripping voltammetry. Fresenius Zeitschrift FÃ¼r Analytische Chemie, 1989, 334, 166-168.	0.7	7
31	Rapid Determination of Î±-Endosulfan and Î²-Endosulfan in Formulations and Potatoes by High Performance Liquid Chromatography. Analytical Letters, 1992, 25, 1797-1804.	1.0	7
32	Quantification of Danofloxacin and Difloxacin in Chicken Tissues in the Presence of Sarafloxacin As Interference. Journal of Agricultural and Food Chemistry, 2009, 57, 7627-7633.	2.4	6
33	Square wave adsorptive stripping voltammetric determination of piromidic acid. Application in urine. Journal of Pharmaceutical and Biomedical Analysis, 2003, 33, 553-562.	1.4	5
34	SPECTROPHOTOMETRIC DETERMINATION OF THE FUNGICIDE CAPTAN. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2002, 37, 533-540.	0.7	1
35	Polarographic behaviour of alizarincomplexan, anodic wave and its analytical applications. Mikrochimica Acta, 1985, 86, 469-478.	2.5	0
36	Polarographic behaviour of 2-benzilidenimino-benzohydroxamic acid (2-BIBH) and 2-BIBH-Mo(VI) system. Mikrochimica Acta, 1994, 116, 73-81.	2.5	0

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37	Polarographic behavior of 2-carboxybenzaldehyde thiosemicarbazone and the indirect trace determination of palladium(II) ions in catalysts. Electroanalysis, 1995, 7, 488-491.	1.5	0
38	Rapid Kinetic Spectrophotometric Determination of Phosalone (Zolone) in a Commercial Formulation. Journal of AOAC INTERNATIONAL, 2000, 83, 1-7.	0.7	0
39	Polarographic Behaviour of 2â€Pyrilideniminobenzohydroxamic Acid. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1986, 95, 169-175.	0.0	0