

Agustina Guiberteau Cabanillas

List of Publications by Year in descending order

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869
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#	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. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 4508-4513.	5.2	77
2	Study and determination of the pesticide Imidacloprid by square wave adsorptive stripping voltammetry. <i>Talanta</i> , 2001, 53, 943-949.	5.5	69
3	Determination of nitrofurantoin, furazolidone and furaltadone in milk by high-performance liquid chromatography with electrochemical detection. <i>Journal of Chromatography A</i> , 1997, 764, 243-248.	3.7	55
4	Abilities of differentiation and partial least squares methods in the analysis by differential pulse polarography Simultaneous determination of furazolidone and furaltadone. <i>Analytica Chimica Acta</i> , 1995, 302, 9-19.	5.4	51
5	Indirect voltammetric determination of carbaryl and carbofuran using partial least squares calibration. <i>Analytica Chimica Acta</i> , 1995, 305, 219-226.	5.4	50
6	Adsorptive stripping square wave voltammetry (Ad-SSWV) accomplished with second-order multivariate calibration. <i>Analytica Chimica Acta</i> , 2008, 618, 131-139.	5.4	50
7	Voltammetric behavior and determination of tocopherols with partial least squares calibration: analysis in vegetable oil samples. <i>Analytica Chimica Acta</i> , 2004, 511, 231-238.	5.4	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. <i>Analyst, The</i> , 1996, 121, 547.	3.5	47
9	Rapid Determination of Sulfathiazole, Oxytetracycline and Tetracycline in Honey by High-Performance Liquid Chromatography. <i>Analytical Letters</i> , 1990, 23, 607-616.	1.8	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. <i>Food Chemistry</i> , 2006, 96, 156-162.	8.2	33
11	Comparison of Chemometric Methods: Derivative Ratio Spectra and Multivariate Methods (CLS, PCR) Tj ETQq1 1 0.784314 rgBT /Over Phenamifos After Their Extraction into Chloroform. <i>Analyst, The</i> , 1997, 122, 513-517.	3.5	32
12	Resolution of ternary mixtures of nitrofurantoin, furazolidone and furaltadone by application of Partial Least Squares analysis to the differential pulse polarographic signals. <i>Talanta</i> , 1994, 41, 1821-1832.	5.5	30
13	Square wave adsorptive stripping voltammetric determination of the mixture of nalidixic acid and its main metabolite (7-hydroxymethylnalidixic acid) by multivariate methods and artificial neural network. <i>Talanta</i> , 2007, 72, 932-940.	5.5	29
14	Resolution by polarographic techniques of atrazine and simazine and terbutryn and prometryn binary mixtures by using PLS calibration and artificial neural networks. <i>Analyst, The</i> , 2000, 125, 909-914.	3.5	23
15	Determination of fenthion and fenthion-sulfoxide, in olive oil and in river water, by square-wave adsorptive-stripping voltammetry. <i>Talanta</i> , 2008, 76, 809-814.	5.5	22
16	Simultaneous determination of quinolones for veterinary use by high-performance liquid chromatography with electrochemical detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 398-402.	2.3	18
17	The Effect of Antioxidants on Corn and Sunflower Biodiesel Properties under Extreme Oxidation Conditions. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2020, 97, 201-212.	1.9	18
18	Application of time-domain differentiation of chromatographic peaks in liquid chromatography. <i>Analytica Chimica Acta</i> , 1990, 234, 263-267.	5.4	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. <i>Computers & Chemistry</i> , 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). <i>Talanta</i> , 2004, 62, 357-365.	5.5	15
21	Electroanalytical Behavior of Gallic and Ellagic Acid Using Graphene Modified Screen-Printed Electrodes. Method for the Determination of Total Low Oxidation Potential Phenolic Compounds Content in Cork Boiling Waters. <i>Electroanalysis</i> , 2015, 27, 177-184.	2.9	15
22	Differential pulse voltammetric determination of fenobucarb at the glassy carbon electrode, after its alkaline hydrolysis to a phenolic product. <i>Electroanalysis</i> , 1997, 9, 952-955.	2.9	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). <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 3743-3747.	5.2	13
24	Polarographic behaviour and determination of furaltadone in its formulations, milk and urine by differential-pulse polarography. <i>Analytica Chimica Acta</i> , 1993, 273, 351-359.	5.4	12
25	Second-order advantage maintenance with voltammetric data modeling for quantitation of ethiofencarb in the presence of interferences. <i>Talanta</i> , 2015, 132, 851-856.	5.5	11
26	Rapid and Sensitive Determinations of Carbaryl, Carbofuran and Fenobucarb by Liquid Chromatography with Electrochemical Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1996, 19, 2681-2690.	1.0	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. <i>Chromatographia</i> , 2001, 53, 40-46.	1.3	10
28	Voltammetric Study of the Hydrolysis Product of Bendiocarb at the Glassy Carbon Electrode. <i>Mikrochimica Acta</i> , 2001, 137, 135-140.	5.0	9
29	Determination of Dimethoate in Olive Oil by Adsorptive Stripping Square-Wave Voltammetry. <i>Electroanalysis</i> , 2006, 18, 695-702.	2.9	8
30	Determination of Mo(VI) with 2-benzilideneiminobenzohydroxamic acid (2-BIBH) in urine by cathodic stripping voltammetry. <i>Fresenius Zeitschrift für Analytische Chemie</i> , 1989, 334, 166-168.	0.8	7
31	Rapid Determination of $\hat{1}$ -Endosulfan and $\hat{2}$ -Endosulfan in Formulations and Potatoes by High Performance Liquid Chromatography. <i>Analytical Letters</i> , 1992, 25, 1797-1804.	1.8	7
32	Quantification of Danofloxacin and Difloxacin in Chicken Tissues in the Presence of Sarafloxacin As Interference. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7627-7633.	5.2	6
33	Square wave adsorptive stripping voltammetric determination of piromidic acid. Application in urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 553-562.	2.8	5
34	SPECTROPHOTOMETRIC DETERMINATION OF THE FUNGICIDE CAPTAN. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2002, 37, 533-540.	1.5	1
35	Polarographic behaviour of alizarincomplexan, anodic wave and its analytical applications. <i>Mikrochimica Acta</i> , 1985, 86, 469-478.	5.0	0
36	Polarographic behaviour of 2-benzilidenimino-benzohydroxamic acid (2-BIBH) and 2-BIBH-Mo(VI) system. <i>Mikrochimica Acta</i> , 1994, 116, 73-81.	5.0	0

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37	Polarographic behavior of 2-carboxybenzaldehyde thiosemicarbazone and the indirect trace determination of palladium(II) ions in catalysts. <i>Electroanalysis</i> , 1995, 7, 488-491.	2.9	0
38	Rapid Kinetic Spectrophotometric Determination of Phosalone (Zolone) in a Commercial Formulation. <i>Journal of AOAC INTERNATIONAL</i> , 2000, 83, 1-7.	1.5	0
39	Polarographic Behaviour of 2-Pyridylideniminobenzohydroxamic Acid. <i>Bulletin Des Sociétés Chimiques Belges</i> , 1986, 95, 169-175.	0.0	0