

# Agustina Guiberteau Cabanillas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8604933/publications.pdf>

Version: 2024-02-01

39  
papers

869  
citations

471509

17  
h-index

477307

29  
g-index

39  
all docs

39  
docs citations

39  
times ranked

884  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The Effect of Antioxidants on Corn and Sunflower Biodiesel Properties under Extreme Oxidation Conditions. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2020, 97, 201-212.  | 1.9 | 18        |
| 2  | 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        |
| 3  | 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        |
| 4  | 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        |
| 5  | 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         |
| 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  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | Determination of Dimethoate in Olive Oil by Adsorptive Stripping Square-Wave Voltammetry. <i>Electroanalysis</i> , 2006, 18, 695-702.   | 2.9 | 8         |
| 11 | 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        |
| 12 | 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        |
| 13 | 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         |
| 14 | 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        |
| 15 | 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         |
| 16 | Study and determination of the pesticide Imidacloprid by square wave adsorptive stripping voltammetry. <i>Talanta</i> , 2001, 53, 943-949.  | 5.5 | 69        |
| 17 | Voltammetric Study of the Hydrolysis Product of Bendiocarb at the Glassy Carbon Electrode. <i>Mikrochimica Acta</i> , 2001, 137, 135-140.   | 5.0 | 9         |
| 18 | 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        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Resolution by polarographic techniques of the ternary mixture of captan, captafol and folpet by using PLS calibration and artificial neuronal networks. <i>Computers &amp; Chemistry</i> , 2001, 25, 459-473.   | 1.2 | 16        |
| 20 | Rapid Kinetic Spectrophotometric Determination of Phosalone (Zolone) in a Commercial Formulation. <i>Journal of AOAC INTERNATIONAL</i> , 2000, 83, 1-7.   | 1.5 | 0         |
| 21 | Resolution by polarographic techniques of atrazine-simazine and terbutryn-prometryn binary mixtures by using PLS calibration and artificial neural networks. <i>Analyst, The</i> , 2000, 125, 909-914.  | 3.5 | 23        |
| 22 | 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        |
| 23 | Comparison of Chemometric Methods: Derivative Ratio Spectra and Multivariate Methods (CLS, PCR) Tj ETQq1 1 0.784314 rgBT /Ove<br>Phenamifos After Their Extraction into Chloroform. <i>Analyst, The</i> , 1997, 122, 513-517.   | 3.5 | 32        |
| 24 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | 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        |
| 28 | 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        |
| 29 | Indirect voltammetric determination of carbaryl and carbofuran using partial least squares calibration. <i>Analytica Chimica Acta</i> , 1995, 305, 219-226.   | 5.4 | 50        |
| 30 | 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         |
| 31 | 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         |
| 32 | 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        |
| 33 | 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        |
| 34 | Rapid Determination of $\hat{1}\pm$ -Endosulfan and $\hat{1}^2$ -Endosulfan in Formulations and Potatoes by High Performance Liquid Chromatography. <i>Analytical Letters</i> , 1992, 25, 1797-1804.  | 1.8 | 7         |
| 35 | Application of time-domain differentiation of chromatographic peaks in liquid chromatography. <i>Analytica Chimica Acta</i> , 1990, 234, 263-267.   | 5.4 | 17        |
| 36 | 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        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Determination of Mo(VI) with 2-benzylideneiminobenzohydroxamic acid (2-BIBH) in urine by cathodic stripping voltammetry. Fresenius Zeitschrift Für Analytische Chemie, 1989, 334, 166-168. | 0.8 | 7         |
| 38 | Polarographic Behaviour of 2-Pyridylideniminobenzohydroxamic Acid. Bulletin Des Sociétés Chimiques Belges, 1986, 95, 169-175.  | 0.0 | 0         |
| 39 | Polarographic behaviour of alizarincomplexan, anodic wave and its analytical applications. Mikrochimica Acta, 1985, 86, 469-478.   | 5.0 | 0         |