

Enrique Barrado

List of Publications by Year in descending order

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137
papers

6,369
citations

109321

35
h-index

71685

76
g-index

141
all docs

141
docs citations

141
times ranked

5986
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Analysis of 60 pharmaceuticals and personal care products in sewage sludge by ultra-high performance liquid chromatography and tandem mass spectroscopy. <i>Microchemical Journal</i> , 2022, 175, 107148. | 4.5 | 4 |
| 2 | Magnesium Status and Calcium/Magnesium Ratios in a Series of Cystic Fibrosis Patients. <i>Nutrients</i> , 2022, 14, 1793. | 4.1 | 8 |
| 3 | Zinc Nutritional Status in a Series of Children with Chronic Diseases: A Cross-Sectional Study. <i>Nutrients</i> , 2021, 13, 1121. | 4.1 | 7 |
| 4 | Copper and Copper/Zn Ratio in a Series of Children with Chronic Diseases: A Cross-Sectional Study. <i>Nutrients</i> , 2021, 13, 3578. | 4.1 | 18 |
| 5 | Copper and Copper/Zinc Ratio in a Series of Cystic Fibrosis Patients. <i>Nutrients</i> , 2020, 12, 3344. | 4.1 | 15 |
| 6 | Sample pre-treatment and analytical methodology for the simultaneous determination of pharmaceuticals and personal care products in sewage sludge. <i>Chemosphere</i> , 2020, 258, 127273. | 8.2 | 17 |
| 7 | Magnetic Solid-Phase Extraction Based on Poly 4-Vinyl Pyridine for HPLC-FLD Analysis of Naproxen in Urine Samples. <i>Molecules</i> , 2020, 25, 2924. | 3.8 | 4 |
| 8 | Two-Level Factorial Designs. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2020, , 300-314. | 0.3 | 0 |
| 9 | Analytical methodologies for the determination of pharmaceuticals and personal care products (PPCPs) in sewage sludge: A critical review. <i>Analytica Chimica Acta</i> , 2019, 1083, 19-40. | 5.4 | 95 |
| 10 | Effects of Zinc Supplementation on Nutritional Status in Children with Chronic Kidney Disease: A Randomized Trial. <i>Nutrients</i> , 2019, 11, 2671. | 4.1 | 22 |
| 11 | Zinc Nutritional Status in Patients with Cystic Fibrosis. <i>Nutrients</i> , 2019, 11, 150. | 4.1 | 22 |
| 12 | Flow based determination of Cr(VI) by adsorptive cathodic stripping voltammetry on an immobilized magnetic poly(ionic liquid) modified electrode. <i>Talanta</i> , 2018, 183, 172-176. | 5.5 | 13 |
| 13 | Extraction: Magnetic Materials in Separation Science. , 2018, , 63-63. | | 1 |
| 14 | Electrodeposition of indium on W and Cu electrodes in the deep eutectic solvent choline chloride-ethylene glycol (1:2). <i>Journal of Electroanalytical Chemistry</i> , 2018, 823, 106-120. | 3.8 | 16 |
| 15 | Optimization of a thermal hydrolysis process for sludge pre-treatment. <i>Journal of Environmental Management</i> , 2017, 192, 25-30. | 7.8 | 63 |
| 16 | A comparative study of the cathodic behaviour of EuCl ₃ in two imidazolium chloride ionic liquids, the 1-butyl-3-methylimidazolium (C ₄ mimCl) and the 1-ethyl-3-methylimidazolium (C ₂ mimCl), on a glassy carbon electrode. <i>Journal of Electroanalytical Chemistry</i> , 2017, 804, 148-157. | 3.8 | 6 |
| 17 | Chromium(VI) Removal from Aqueous Solution by Magnetite Coated by a Polymeric Ionic Liquid-Based Adsorbent. <i>Materials</i> , 2017, 10, 502. | 2.9 | 12 |
| 18 | Effect of ozonolysis parameters on the inhibitory compound generation and on the production of ethanol by <i>Pichia stipitis</i> and acetone-butanol-ethanol by <i>Clostridium</i> from ozonated and water washed sugarcane bagasse. <i>Bioresource Technology</i> , 2016, 218, 850-858. | 9.6 | 12 |

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|----|--|------|-----------|
| 19 | Effect of ozonolysis pretreatment parameters on the sugar release, ozone consumption and ethanol production from sugarcane bagasse. <i>Bioresource Technology</i> , 2016, 214, 150-158. | 9.6 | 52 |
| 20 | Electrochemical behavior of copper species in the 1-butyl-3-methyl-imidazolium chloride (BMIMCl) ionic liquid on a Pt electrode. <i>Journal of Electroanalytical Chemistry</i> , 2016, 768, 89-101. | 3.8 | 14 |
| 21 | Dispersive solid-phase extraction based on butylamide silica for the determination of sulfamethoxazole in milk samples by capillary electrophoresis. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 658-665. | 1.0 | 12 |
| 22 | Evaluation of the thermochemical properties of Ho-Cd intermetallic compounds using electrochemical techniques. <i>RSC Advances</i> , 2016, 6, 71719-71726. | 3.6 | 6 |
| 23 | Magnetic solid phase extraction based on fullerene and activated carbon adsorbents for determination of azo dyes in water samples by capillary electrophoresis. <i>Analytical Methods</i> , 2016, 8, 8466-8473. | 2.7 | 29 |
| 24 | Synthesis and Characterization of Amide Stationary Phases for the Determination of Sulfonamides by Sequential Injection Chromatography. <i>Analytical Letters</i> , 2016, 49, 676-689. | 1.8 | 2 |
| 25 | Determination of Allura Red and Tartrazine in Food Samples by Sequential Injection Analysis Combined with Voltammetric Detection at Antimony Film Electrode. <i>Electroanalysis</i> , 2015, 27, 2329-2334. | 2.9 | 30 |
| 26 | Competitive metal-ligand binding between CdTe quantum dots and EDTA for free Ca ²⁺ determination. <i>Talanta</i> , 2015, 134, 173-182. | 5.5 | 17 |
| 27 | Electrochemical behaviour of terbium in the eutectic LiCl-KCl in Cd liquid electrodes.- Evaluation of the thermochemical properties of the TbCd _x intermetallic compounds. <i>Electrochimica Acta</i> , 2014, 147, 743-751. | 5.2 | 43 |
| 28 | Electrochemical formation of Sc-Al intermetallic compounds in the eutectic LiCl-KCl. Determination of thermodynamic properties.. <i>Electrochimica Acta</i> , 2014, 118, 58-66. | 5.2 | 46 |
| 29 | Electrochemical behaviour of ferrocene in the ionic liquid 1-ethyl-3-methylimidazolium tetrafluoroborate, EMIMBF ₄ , at 298K. <i>Journal of Electroanalytical Chemistry</i> , 2014, 720-721, 139-146. | 3.8 | 15 |
| 30 | Vapor-phase concentrations of PAHs and their derivatives determined in a large city: Correlations with their atmospheric aerosol concentrations. <i>Chemosphere</i> , 2013, 93, 1678-1684. | 8.2 | 30 |
| 31 | Three-way principal component analysis as a tool to evaluate the chemical stability of metal bearing residues from wastewater treatment by the ferrite process. <i>Journal of Hazardous Materials</i> , 2013, 262, 71-82. | 12.4 | 10 |
| 32 | Cathodic behaviour and oxoacidity reactions of samarium (III) in two molten chlorides with different acidity properties: The eutectic LiCl-KCl and the equimolar CaCl ₂ -NaCl melt. <i>Electrochimica Acta</i> , 2013, 97, 120-131. | 5.2 | 35 |
| 33 | Amperometric flow system for blood glucose determination using an immobilized enzyme magnetic reactor. <i>Biosensors and Bioelectronics</i> , 2013, 41, 244-248. | 10.1 | 11 |
| 34 | Exploratory data analysis of PAH, nitro-PAH and hydroxy-PAH concentrations in atmospheric PM ₁₀ -bound aerosol particles. Correlations with physical and chemical factors. <i>Atmospheric Environment</i> , 2013, 67, 385-393. | 4.1 | 49 |
| 35 | Sequential Injection Magneto Chromatography Determination of Non-Steroidal Anti-Inflammatory Drugs in Pharmaceutical Formulations. <i>Analytical Letters</i> , 2013, 46, 1732-1742. | 1.8 | 6 |
| 36 | Recent Advances in the Extraction of Triazines from Water Samples. , 2013, , . | | 2 |

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|----|---|-----|-----------|
| 37 | Amperometric Biosensor for Oxalate Determination in Urine Using Sequential Injection Analysis. <i>Molecules</i> , 2012, 17, 8859-8871. | 3.8 | 14 |
| 38 | Electrochemistry of scandium in the eutectic LiCl-KCl. <i>Electrochimica Acta</i> , 2012, 71, 166-172. | 5.2 | 28 |
| 39 | PM2.5-bound PAHs and hydroxy-PAHs in atmospheric aerosol samples: Correlations with season and with physical and chemical factors. <i>Atmospheric Environment</i> , 2012, 49, 224-232. | 4.1 | 76 |
| 40 | Electrochemical extraction of samarium from molten chlorides in pyrochemical processes. <i>Electrochimica Acta</i> , 2011, 56, 8638-8644. | 5.2 | 98 |
| 41 | Magnetic solid phase extraction based on phenyl silica adsorbent for the determination of tetracyclines in milk samples by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2011, 1218, 2196-2202. | 3.7 | 181 |
| 42 | Chemical and Electrochemical Extraction of Ytterbium from Molten Chlorides in Pyrochemical Processes. <i>Electroanalysis</i> , 2011, 23, 222-236. | 2.9 | 59 |
| 43 | Selecting the best anthropometric variables to characterize a population of healthy elderly persons. <i>Nutricion Hospitalaria</i> , 2011, 26, 384-91. | 0.3 | 4 |
| 44 | Soil-dissipation kinetics of twelve herbicides used on a rain-fed barley crop in Spain. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1617-1626. | 3.7 | 22 |
| 45 | Magnetic solids in analytical chemistry: A review. <i>Analytica Chimica Acta</i> , 2010, 674, 157-165. | 5.4 | 379 |
| 46 | Determination of non-steroidal anti-inflammatory drugs in wastewaters by magnetic matrix solid phase dispersion-HPLC. <i>Talanta</i> , 2010, 80, 1152-1157. | 5.5 | 80 |
| 47 | Multicommutated Anodic Stripping Voltammetry at Tubular Bismuth Film Electrode for Lead Determination in Gunshot Residues. <i>Electroanalysis</i> , 2009, 21, 452-458. | 2.9 | 19 |
| 48 | Electrochemistry of thulium on inert electrodes and electrochemical formation of a Tm-Al alloy from molten chlorides. <i>Electrochimica Acta</i> , 2009, 54, 6212-6222. | 5.2 | 77 |
| 49 | Determination of primary amino acids in wines by high performance liquid magneto-chromatography. <i>Talanta</i> , 2009, 78, 672-675. | 5.5 | 31 |
| 50 | Trace elements in human milk: Correlation with blood levels, inter-element correlations and changes in concentration during the first month of lactation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2008, 22, 196-205. | 3.0 | 87 |
| 51 | Electrodeposition of Lu on W and Al electrodes: Electrochemical formation of Lu-Al alloys and oxoacidity reactions of Lu(III) in the eutectic LiCl-KCl. <i>Journal of Electroanalytical Chemistry</i> , 2008, 617, 85-100. | 3.8 | 65 |
| 52 | Orthogonal array optimization of a multiresidue method for cereal herbicides in soils. <i>Journal of Chromatography A</i> , 2008, 1180, 10-23. | 3.7 | 36 |
| 53 | Electrochemistry of terbium in the eutectic LiCl-KCl. <i>Electrochimica Acta</i> , 2008, 53, 5106-5112. | 5.2 | 70 |
| 54 | Voltammetric determination of food colorants using a polyallylamine modified tubular electrode in a multicommutated flow system. <i>Talanta</i> , 2007, 72, 282-288. | 5.5 | 101 |

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|----|--|-----|-----------|
| 55 | Construction and Evaluation of a Gold Tubular Electrode for Flow Analysis: Application to Speciation of Antimony in Water Samples. <i>Electroanalysis</i> , 2007, 19, 723-730. | 2.9 | 20 |
| 56 | Determination of Piroxicam in Pharmaceutical Formulations Combining Amperometry and Multicommutation. <i>Electroanalysis</i> , 2007, 19, 1362-1367. | 2.9 | 12 |
| 57 | Application of electrochemical techniques in pyrochemical processes – Electrochemical behaviour of rare earths at W, Cd, Bi and Al electrodes. <i>Journal of Nuclear Materials</i> , 2007, 360, 32-42. | 2.7 | 76 |
| 58 | Cathodic behaviour of europium (III) on glassy carbon, electrochemical formation of Al ₄ Eu, and oxoacidity reactions in the eutectic LiCl–KCl. <i>Journal of Electroanalytical Chemistry</i> , 2007, 603, 81-95. | 3.8 | 98 |
| 59 | Validation of a tubular bismuth film amperometric detector. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 47-53. | 2.8 | 42 |
| 60 | Fatty Acid Profiles of Processed Chicken Egg Yolks. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 6255-6260. | 5.2 | 8 |
| 61 | Daños tóxicos en tejidos vegetales, producidos por aguas contaminadas con arsénico en Zimapán, Hidalgo, México. <i>Food Science and Technology</i> , 2006, 26, 94-97. | 1.7 | 5 |
| 62 | Electrochemical behaviour of erbium in the eutectic LiCl–KCl at W and Al electrodes. <i>Electrochimica Acta</i> , 2006, 51, 1941-1951. | 5.2 | 93 |
| 63 | Modified tubular electrode in a multi-commutated flow system. <i>Analytica Chimica Acta</i> , 2006, 573-574, 383-390. | 5.4 | 39 |
| 64 | Study of different parameters affecting the derivatization of acidic herbicides with trimethylsulfonium hydroxide to make them suitable for gas chromatography analysis. <i>Journal of Chromatography A</i> , 2006, 1125, 244-253. | 3.7 | 14 |
| 65 | High-performance liquid magneto-chromatography. <i>Journal of Chromatography A</i> , 2006, 1128, 189-193. | 3.7 | 20 |
| 66 | Renewable stationary phase liquid magnetochromatography: determining aspartame and its hydrolysis products in diet soft drinks. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 385, 1233-1240. | 3.7 | 17 |
| 67 | Electrodeposition of Ho and Electrochemical Formation of Ho–Al Alloys from the Eutectic LiCl–KCl. <i>Journal of the Electrochemical Society</i> , 2006, 153, C713. | 2.9 | 36 |
| 68 | Tubular potentiometric detector used to determine As(V) in sediment extracts by flow injection. <i>International Journal of Environmental Analytical Chemistry</i> , 2006, 86, 563-572. | 3.3 | 3 |
| 69 | Flow System with Electrochemical Detection for Determination of Paracetamol in Pharmaceutical Preparations. <i>Portugaliae Electrochimica Acta</i> , 2006, 24, 261-271. | 1.1 | 18 |
| 70 | Electrochemical behaviour of praseodymium (III) in molten chlorides. <i>Journal of Electroanalytical Chemistry</i> , 2005, 575, 61-74. | 3.8 | 100 |
| 71 | The electrochemical behaviour of the Pr(III)/Pr redox system at Bi and Cd liquid electrodes in molten eutectic LiCl–KCl. <i>Journal of Electroanalytical Chemistry</i> , 2005, 579, 343-358. | 3.8 | 123 |
| 72 | Construction and evaluation of As(V) selective electrodes based on iron oxyhydroxide embedded in silica gel membrane. <i>Analytica Chimica Acta</i> , 2005, 539, 229-236. | 5.4 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Electrochemical behaviour of dysprosium in the eutectic LiCl-KCl at W and Al electrodes. <i>Electrochimica Acta</i> , 2005, 50, 2047-2057. | 5.2 | 134 |
| 74 | Speciation of Inorganic Arsenic in Waters by Potentiometric Flow Analysis with On-Line Preconcentration. <i>Electroanalysis</i> , 2005, 17, 504-511. | 2.9 | 11 |
| 75 | Multicommutated Flow System with Amperometric Detection. Determination of Uric Acid in Urine. <i>Electroanalysis</i> , 2005, 17, 2156-2162. | 2.9 | 13 |
| 76 | Electrode Reaction of Cerium into Liquid Bismuth in the Eutectic LiCl-KCl. <i>Electrochemistry</i> , 2005, 73, 636-643. | 1.4 | 28 |
| 77 | Characterization of iron oxides embedded in silica gel obtained by two different methods. <i>Journal of Non-Crystalline Solids</i> , 2005, 351, 906-914. | 3.1 | 27 |
| 78 | Biosorption of cadmium, copper, lead and zinc by inactive biomass of <i>Pseudomonas Putida</i> . <i>Analytical and Bioanalytical Chemistry</i> , 2003, 376, 26-32. | 3.7 | 247 |
| 79 | Solubilization of rare earth oxides in the eutectic LiCl-KCl mixture at 450°C and in the equimolar CaCl ₂ -NaCl melt at 550°C. <i>Journal of Electroanalytical Chemistry</i> , 2003, 545, 141-157. | 3.8 | 139 |
| 80 | The use of fatty-acid profiles of the lipids of the rainbow trout (<i>Oncorhynchus mykiss</i>) to differentiate tissue and dietary feed. <i>Food Chemistry</i> , 2003, 81, 13-20. | 8.2 | 11 |
| 81 | Characterisation of solid residues obtained on removal of Cr from waste water. <i>Journal of Alloys and Compounds</i> , 2002, 335, 203-209. | 5.5 | 35 |
| 82 | Sequential Determination of Salicylic and Acetylsalicylic Acids by Amperometric Multisite Detection Flow Injection Analysis. <i>Journal of AOAC INTERNATIONAL</i> , 2002, 85, 1253-1259. | 1.5 | 18 |
| 83 | Relocation of a Tubular Voltammetric Detector for Standard Addition in FIA. <i>Electroanalysis</i> , 2002, 14, 741. | 2.9 | 9 |
| 84 | Characterization of nickel-bearing ferrites obtained as by-products of hydrochemical wastewater purification processes. <i>Electrochimica Acta</i> , 2002, 47, 1959-1965. | 5.2 | 17 |
| 85 | Characterisation of zinc bearing-ferrites obtained as by-products of hydrochemical waste-water purification processes. <i>Journal of Alloys and Compounds</i> , 2001, 325, 269-275. | 5.5 | 7 |
| 86 | Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2001, 131, 367-381. | 2.4 | 3 |
| 87 | Title is missing!. <i>Russian Journal of Applied Chemistry</i> , 2001, 74, 1321-1324. | 0.5 | 20 |
| 88 | Characterization and Electrochemical Behavior of a Copper Ferrite Obtained by In Situ Precipitation from Aqueous Solutions. <i>Electroanalysis</i> , 2000, 12, 383-389. | 2.9 | 7 |
| 89 | Temporal evolution of groundwater composition in an alluvial aquifer (Pisuerga River, Spain) by principal component analysis. <i>Water Research</i> , 2000, 34, 807-816. | 11.3 | 956 |
| 90 | Influence of the ligand concentration and pH on the complexation of Cu(II) by a soil fulvic acid. <i>Analisis - European Journal of Analytical Chemistry</i> , 2000, 28, 127-131. | 0.4 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 91 | Chemical and electrochemical characterization of lead ferrites produced in the purification of lead-bearing wastewater. <i>Electrochimica Acta</i> , 1999, 45, 1105-1111. | 5.2 | 11 |
| 92 | A Case of Hydrochemical Characterization of an Alluvial Aquifer Influenced by Human Activities. <i>Water, Air, and Soil Pollution</i> , 1999, 112, 365-387. | 2.4 | 46 |
| 93 | Magnetic Separation of Ferrite Sludge from a Wastewater Purification Process. <i>Water, Air, and Soil Pollution</i> , 1999, 115, 385-394. | 2.4 | 11 |
| 94 | Electrochemical determination of the effect of lead(II) on the photochemical degradation of the pesticide metamitron. <i>Toxicological and Environmental Chemistry</i> , 1999, 68, 259-266. | 1.2 | 9 |
| 95 | A FIA procedure for enzymatic determination of high glucose concentrations. Application to parenteral solutions analysis. <i>Analisis - European Journal of Analytical Chemistry</i> , 1999, 27, 170-173. | 0.4 | 5 |
| 96 | A chemical and electrochemical study of titanium ions in the molten equimolar CaCl ₂ +NaCl mixture at 550°C. <i>Journal of Electroanalytical Chemistry</i> , 1998, 449, 67-80. | 3.8 | 48 |
| 97 | Effect of the pH on the complexation of Cu(II), Ni(II) and Fe(III) Ions by a vine leaf litter extract by fluorescence quenching. <i>Mikrochimica Acta</i> , 1998, 130, 63-69. | 5.0 | 2 |
| 98 | Determination of mineral balances in sheep offered feed with added cadmium and zinc. <i>Fresenius' Journal of Analytical Chemistry</i> , 1998, 361, 343-348. | 1.5 | 15 |
| 99 | Electrochemical study of iron ferrite sludge obtained under the conditions proposed for the purification of waste water at a carbon paste electrode. <i>Journal of Electroanalytical Chemistry</i> , 1998, 441, 227-235. | 3.8 | 12 |
| 100 | Optimization of the operational variables of a medium-scale reactor for metal-containing wastewater purification by ferrite formation. <i>Water Research</i> , 1998, 32, 3055-3061. | 11.3 | 51 |
| 101 | Assessment of seasonal and polluting effects on the quality of river water by exploratory data analysis. <i>Water Research</i> , 1998, 32, 3581-3592. | 11.3 | 998 |
| 102 | Sequential Determination of Calcium and Magnesium Cations in Haemodialysis Solutions by FIA. <i>Analytical Sciences</i> , 1997, 13, 409-414. | 1.6 | 4 |
| 103 | Electrochemical determination of the effect of copper(ii) on the photochemical degradation of the pesticide metamitron. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1997, 32, 943-952. | 0.1 | 5 |
| 104 | Determination of Low Levels of Nitrates in Natural Waters by Direct Potentiometry Using an Ion Selective Electrode of Improved Sensitivity. <i>International Journal of Environmental Analytical Chemistry</i> , 1997, 66, 71-78. | 3.3 | 9 |
| 105 | Electrochemical behaviour of vanadium compounds at a carbon paste electrode. <i>Journal of Electroanalytical Chemistry</i> , 1997, 427, 35-42. | 3.8 | 18 |
| 106 | Chemical and electrochemical behaviour of copper ions in the ZnCl ₂ -2NaCl mixture at 450 °C. <i>Electrochimica Acta</i> , 1997, 42, 1495-1506. | 5.2 | 10 |
| 107 | Optimisation of a purification method for metal-containing wastewater by use of a Taguchi experimental design. <i>Water Research</i> , 1996, 30, 2309-2314. | 11.3 | 47 |
| 108 | Application of the Taguchi Experimental Design to the Removal of Toxic Metals From Waste Waters by Precipitation as Magnetic Ferrites. <i>Analytical Letters</i> , 1996, 29, 613-633. | 1.8 | 18 |

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|-----|---|------|-----------|
| 109 | Determination of acidity and metal ion complexing constants for eucalyptus and oak extracts. <i>Communications in Soil Science and Plant Analysis</i> , 1995, 26, 2067-2078. | 1.4 | 1 |
| 110 | Chemical and electrochemical behaviour of indium ions in the $ZnCl_2 \cdot 2NaCl$ melt at 450 °C. <i>Electrochimica Acta</i> , 1995, 40, 2731-2738. | 5.2 | 18 |
| 111 | Pseudopolarographic determination of stability constants of labile zinc complexes in fresh water. <i>Analytica Chimica Acta</i> , 1995, 310, 131-138. | 5.4 | 29 |
| 112 | Electrochemical study of the properties of iron ions in $ZnCl_2 + 2NaCl$ melt at 450 °C. <i>Journal of Electroanalytical Chemistry</i> , 1995, 397, 139-147. | 3.8 | 30 |
| 113 | Identification of different products obtained by electrochemical and photochemical reduction of the herbicide metamatron. <i>Electrochimica Acta</i> , 1994, 39, 2237-2241. | 5.2 | 15 |
| 114 | Differentiation of legumes through elemental chemical composition using factor analysis. <i>Food Chemistry</i> , 1994, 50, 389-392. | 8.2 | 6 |
| 115 | Application of the taguchi experimental design to the optimisation of a photo-oxidation procedure for trace metal analysis in freshwater. <i>Fresenius' Journal of Analytical Chemistry</i> , 1994, 350, 139-144. | 1.5 | 3 |
| 116 | Voltammetric complexation capacity of waters of the Pisuerga river. <i>Water Research</i> , 1994, 28, 2139-2146. | 11.3 | 15 |
| 117 | Study of the Contents and Speciation of Heavy Metals in River sediments By Factor Analysis. <i>Analytical Letters</i> , 1993, 26, 1719-1739. | 1.8 | 34 |
| 118 | Fluoride and chloride determination in cheese with ion-selective electrodes. <i>Electroanalysis</i> , 1991, 3, 439-442. | 2.9 | 5 |
| 119 | Vanadium(V) determination through a catalytic polarographic method. <i>Electroanalysis</i> , 1991, 3, 715-719. | 2.9 | 5 |
| 120 | Determination of food additive azo dyes at an HMDE with adsorptive stripping voltammetry. <i>Electroanalysis</i> , 1990, 2, 553-557. | 2.9 | 18 |
| 121 | Study of a Model for the Interaction Between Heavy Metals and Sediments of the Pisuerga River. <i>International Journal of Environmental Analytical Chemistry</i> , 1990, 41, 89-97. | 3.3 | 0 |
| 122 | Determination and speciation of heavy metals in sediments of the Pisuerga river. <i>Water Research</i> , 1990, 24, 373-379. | 11.3 | 212 |
| 123 | Indirect polarographic determination of arsenic. <i>Talanta</i> , 1990, 37, 325-327. | 5.5 | 4 |
| 124 | Levels and Speciation of Heavy Metals in Waters of Valladolid. <i>International Journal of Environmental Analytical Chemistry</i> , 1989, 37, 117-123. | 3.3 | 10 |
| 125 | Indirect polarographic determination of titanium. <i>Electroanalysis</i> , 1989, 1, 181-184. | 2.9 | 1 |
| 126 | Polarographic determination of molybdenum in water. <i>Electroanalysis</i> , 1989, 1, 367-370. | 2.9 | 2 |

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|-----|---|-----|-----------|
| 127 | Cathodic reduction of isoxazolium salts. <i>Electrochimica Acta</i> , 1988, 33, 171-174. | 5.2 | 2 |
| 128 | Determination of Molybdenum(VI) At Trace Levels by a Catalytic Polarographic Method. <i>Analytical Letters</i> , 1988, 21, 1221-1232. | 1.8 | 6 |
| 129 | Polarographic Determination of Thorium at Trace Level. <i>Analytical Letters</i> , 1986, 19, 363-374. | 1.8 | 2 |
| 130 | Polarographic determination of zirconium at trace level. <i>Talanta</i> , 1985, 32, 407-410. | 5.5 | 4 |
| 131 | Polarographic determination of phosphorus. <i>Talanta</i> , 1983, 30, 655-658. | 5.5 | 4 |
| 132 | Potentiometric titration of tellurium with a fluoride-selective electrode. <i>Analytica Chimica Acta</i> , 1982, 142, 285-287. | 5.4 | 4 |
| 133 | Potentiometric Titrations Of Oxalate With A Fluoride-Selective Electrode. <i>Analytical Letters</i> , 1981, 14, 1541-1550. | 1.8 | 4 |
| 134 | Potentiometric Titrations of Hydrogen Molybdate with a Nitrate-Selective Electrode. <i>Analytical Letters</i> , 1980, 13, 241-251. | 1.8 | 6 |
| 135 | Potentiometric titrations of selenium with a fluoride-selective electrode. <i>Analytica Chimica Acta</i> , 1979, 111, 71-77. | 5.4 | 11 |
| 136 | Chemometric Strategies for the Extraction and Analysis Optimization of Herbicide Residues in Soil Samples. , 0, , . | | 0 |
| 137 | Sequential Injection Anodic Stripping Voltammetry at Tubular Gold Electrodes for Inorganic Arsenic Speciation. , 0, , . | | 0 |