

Gino Bontempelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1369285/publications.pdf>

Version: 2024-02-01

124
papers

2,854
citations

136950

32
h-index

223800

46
g-index

126
all docs

126
docs citations

126
times ranked

2065
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Pencil-drawn paper supported electrodes as simple electrochemical detectors for paper-based fluidic devices. <i>Electrophoresis</i> , 2013, 34, 2085-2091. | 2.4 | 121 |
| 2 | An electrochemical gas sensor based on paper supported room temperature ionic liquids. <i>Lab on A Chip</i> , 2012, 12, 153-158. | 6.0 | 103 |
| 3 | Electrochemical Detection of Trace Hydrogen Sulfide in Gaseous Samples by Porous Silver Electrodes Supported on Ion-Exchange Membranes (Solid Polymer Electrolytes). <i>Analytical Chemistry</i> , 1995, 67, 318-323. | 6.5 | 94 |
| 4 | An electroactive nickel containing polymeric film obtained by electrochemical reduction of an aryl-nickel derivative. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1984, 161, 323-335. | 0.1 | 70 |
| 5 | Anodic oxidation of triphenylphosphine at a platinum electrode in acetonitrile medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1973, 48, 425-431. | 0.1 | 67 |
| 6 | Pencil-Drawn Dual Electrode Detectors to Discriminate Between Analytes Comigrating on Paper-Based Fluidic Devices but Undergoing Electrochemical Processes with Different Reversibility. <i>Electroanalysis</i> , 2013, 25, 2515-2522. | 2.9 | 66 |
| 7 | A capillary electrophoresis microsystem for the rapid in-channel amperometric detection of synthetic dyes in food. <i>Journal of Electroanalytical Chemistry</i> , 2007, 601, 1-7. | 3.8 | 63 |
| 8 | Simultaneous RP-LC Determination of Additives in Soft Drinks. <i>Chromatographia</i> , 2006, 63, 557-562. | 1.3 | 60 |
| 9 | Electrode processes of the benzenethiol-phenyldisulfide system on a platinum electrode. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1971, 30, 375-383. | 0.1 | 59 |
| 10 | Amperometric monitoring of ozone in gaseous media by gold electrodes supported on ion exchange membranes (solid polymer electrolytes). <i>Analytical Chemistry</i> , 1990, 62, 293-298. | 6.5 | 59 |
| 11 | Electroanalytical sensors for nonconducting media based on electrodes supported on perfluorinated ion-exchange membranes. <i>Electroanalysis</i> , 1997, 9, 433-443. | 2.9 | 59 |
| 12 | Doped pencil leads for drawing modified electrodes on paper-based electrochemical devices. <i>Journal of Electroanalytical Chemistry</i> , 2014, 722-723, 90-94. | 3.8 | 57 |
| 13 | Pencil leads doped with electrochemically deposited Ag and AgCl for drawing reference electrodes on paper-based electrochemical devices. <i>Electrochimica Acta</i> , 2014, 146, 518-524. | 5.2 | 52 |
| 14 | An electroanalytical investigation on the nickel-promoted electrochemical conversion of CO ₂ to CO. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1987, 219, 259-271. | 0.1 | 51 |
| 15 | Rapid analysis of azo dyes in food by microchip electrophoresis with electrochemical detection. <i>Electrophoresis</i> , 2007, 28, 4240-4246. | 2.4 | 49 |
| 16 | Amperometric monitoring of hydrogen peroxide in workplace atmospheres by electrodes supported on ion-exchange membranes. <i>Journal of Electroanalytical Chemistry</i> , 2001, 514, 123-128. | 3.8 | 45 |
| 17 | Room Temperature Ionic Liquids As Useful Overlayers for Estimating Food Quality from Their Odor Analysis by Quartz Crystal Microbalance Measurements. <i>Analytical Chemistry</i> , 2013, 85, 7241-7247. | 6.5 | 45 |
| 18 | Application of microchip electrophoresis with electrochemical detection to environmental aldehyde monitoring. <i>Electrophoresis</i> , 2009, 30, 3465-3471. | 2.4 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Electrode processes of oxygenated nitrogen compounds in acetonitrile medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1974, 55, 91-100. | 0.1 | 41 |
| 20 | Coupling of organic halides electrocatalyzed by the Ni(II)/Ni(0)/Ni(II)-PPh ₃ system. A mechanistic study based on an electroanalytical approach. <i>Journal of the Chemical Society Dalton Transactions</i> , 1981, 1074-1081. | 1.1 | 41 |
| 21 | A modified electrode for the electrochemical detection of biogenic amines and their amino acid precursors separated by microchip capillary electrophoresis. <i>Electrophoresis</i> , 2011, 32, 906-912. | 2.4 | 40 |
| 22 | Influence of the nature of tricovalent phosphorus ligands on the relative stability of nickel(II), nickel(I) and nickel(0). An electroanalytical approach providing thermodynamic and structural information. <i>Inorganic Chemistry</i> , 1981, 20, 2579-2586. | 4.0 | 38 |
| 23 | Acid-base equilibria in organic solvents. <i>Analytica Chimica Acta</i> , 1985, 173, 141-148. | 5.4 | 38 |
| 24 | Amperometric monitoring of sulphur dioxide in liquid and air samples of low conductivity by electrodes supported on ion-exchange membranes. <i>Analyst</i> , 1991, 116, 797. | 3.5 | 38 |
| 25 | Pulsed amperometric detection of ethanol in breath by gold electrodes supported on ion exchange membranes (solid polymer electrolytes). <i>Electroanalysis</i> , 1996, 8, 544-548. | 2.9 | 37 |
| 26 | An oxygen amperometric gas sensor based on its electrocatalytic reduction in room temperature ionic liquids. <i>Journal of Electroanalytical Chemistry</i> , 2012, 670, 23-29. | 3.8 | 37 |
| 27 | Digitally Controlled Procedure for Assembling Fully Drawn Paper-Based Electroanalytical Platforms. <i>Analytical Chemistry</i> , 2017, 89, 10454-10460. | 6.5 | 36 |
| 28 | An electroanalytical investigation on the redox properties of lacidipine supporting its anti-oxidant effect. <i>Bioelectrochemistry</i> , 2000, 51, 193-200. | 4.6 | 35 |
| 29 | Characterization of antioxidant effect of procyanidins. <i>Methods in Enzymology</i> , 2001, 335, 338-350. | 1.0 | 35 |
| 30 | Electrochemical behaviour of diphenyl sulfide in aceto-nitrile medium at a platinum electrode. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1972, 36, 389-397. | 0.1 | 34 |
| 31 | Electrochemical oxidation of phenyldisulfide in acetonitrile medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1973, 42, 57-67. | 0.1 | 34 |
| 32 | Electrodes supported on ion-exchange membranes as sensors in gases and low-conductivity solvents. <i>Analytica Chimica Acta</i> , 1989, 221, 27-41. | 5.4 | 34 |
| 33 | A Membrane Free Amperometric Gas Sensor Based on Room Temperature Ionic Liquids for the Selective Monitoring of NO _x . <i>Electroanalysis</i> , 2012, 24, 865-871. | 2.9 | 33 |
| 34 | Redox properties of the nickel(II), (I), (0)-triphenylphosphine system in acetonitrile. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1979, 103, 243-250. | 0.1 | 31 |
| 35 | Anodic and cathodic deposition of electroactive polyfluorene films. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1985, 186, 191-199. | 0.1 | 30 |
| 36 | Simultaneous determination of derivatized light aldehydes by microchip electrophoresis with electrochemical detection. <i>Journal of Chromatography A</i> , 2008, 1207, 169-174. | 3.7 | 30 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Rapid Prototyping of Sensors and Conductive Elements by Day-to-Day Writing Tools and Emerging Manufacturing Technologies. <i>Electroanalysis</i> , 2016, 28, 250-264. | 2.9 | 29 |
| 38 | A paper-based platform with a pencil-drawn dual amperometric detector for the rapid quantification of ortho-diphenols in extravirgin olive oil. <i>Analytica Chimica Acta</i> , 2017, 950, 41-48. | 5.4 | 29 |
| 39 | Cathodically deposited polypyridine films. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1985, 194, 327-338. | 0.1 | 26 |
| 40 | Electrochemical gas sensors based on paper-supported room-temperature ionic liquids for improved analysis of acid vapours. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3571-3577. | 3.7 | 26 |
| 41 | Simple pencil-drawn paper-based devices for one-spot electrochemical detection of electroactive species in oil samples. <i>Electrophoresis</i> , 2015, 36, 1830-1836. | 2.4 | 26 |
| 42 | Synthesis and electrochemical behaviour of novel ruthenium(II) tetraphenylporphinate derivatives. <i>Inorganica Chimica Acta</i> , 1979, 37, 155-160. | 2.4 | 25 |
| 43 | Activation of the carbon–nickel σ -bond by cathodic reduction of trans-bromo-bis(triphenylphosphine)phenylnickel(II) in the presence of triphenylphosphine. <i>Inorganica Chimica Acta</i> , 1980, 42, 211-215. | 2.4 | 25 |
| 44 | A cotton thread fluidic device with a wall-jet pencil-drawn paper based dual electrode detector. <i>Analytica Chimica Acta</i> , 2018, 1040, 74-80. | 5.4 | 25 |
| 45 | Electrochemical synthesis of tris(tri- <i>o</i> -tolylphosphite)nickel(0). <i>Inorganica Chimica Acta</i> , 1978, 26, 37-40. | 2.4 | 24 |
| 46 | Porous Electrodes Supported on Ion-Exchange Membranes as Electrochemical Detectors for Supercritical Fluid Chromatography. <i>Analytical Chemistry</i> , 2004, 76, 2133-2137. | 6.5 | 24 |
| 47 | An Ionic-Liquid Based Probe for the Sequential Preconcentration from Headspace and Direct Voltammetric Detection of Phenols in Wastewaters. <i>Electroanalysis</i> , 2007, 19, 2141-2148. | 2.9 | 24 |
| 48 | An Effective Gluten Extraction Method Exploiting Pure Choline Chloride-Based Deep Eutectic Solvents (ChCl-DESS). <i>Food Analytical Methods</i> , 2017, 10, 4079-4085. | 2.6 | 24 |
| 49 | Cyclic and a.c. voltammetric study on dibenzothiophene in acetonitrile medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1973, 43, 377-385. | 0.1 | 23 |
| 50 | A sensor based on electrodes supported on ion-exchange membranes for the flow-injection monitoring of sulphur dioxide in wines and grape juices. <i>Talanta</i> , 2010, 80, 1809-1815. | 5.5 | 22 |
| 51 | Effect of the sample ionic strength on the preconcentration attained in ion exchange voltammetry. <i>Journal of Electroanalytical Chemistry</i> , 1993, 356, 67-80. | 3.8 | 20 |
| 52 | Electroanalytical cells pencil drawn on PVC supports and their use for the detection in flexible microfluidic devices. <i>Talanta</i> , 2019, 199, 14-20. | 5.5 | 20 |
| 53 | Potential shifts at electrodes coated with ion-exchange polymeric films. <i>Talanta</i> , 1994, 41, 473-478. | 5.5 | 19 |
| 54 | Cathodic behavior of trans-dicyanobis(diethylphenylphosphine)nickel complex. <i>Analytical Chemistry</i> , 1977, 49, 1005-1008. | 6.5 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Improved microwave digestion procedure for inductively coupled plasma mass spectrometric determinations of inorganic bromide residues in foodstuffs fumigated with methyl bromide. <i>Analytica Chimica Acta</i> , 2001, 436, 245-252. | 5.4 | 18 |
| 56 | An electroanalytical investigation on the electrocatalysed coupling of allyl halides promoted by the nickel-triphenylphosphine system. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1984, 160, 249-260. | 0.1 | 17 |
| 57 | Easy preparation of electrodes modified by conjugated polypyridine films displaying coordinative properties and their effectiveness as mediators of electrocatalytic processes. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1988, 242, 131-142. | 0.1 | 17 |
| 58 | A Deep Eutectic Solvent-based Amperometric Sensor for the Detection of Low Oxygen Contents in Gaseous Atmospheres. <i>Electroanalysis</i> , 2016, 28, 757-763. | 2.9 | 17 |
| 59 | Electrochemical reduction of triphenyltin chloride in aprotic medium. <i>Journal of Organometallic Chemistry</i> , 1976, 121, 55-62. | 1.8 | 16 |
| 60 | Glow discharge electrolysis on methanol. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1973, 42, 243-252. | 0.1 | 15 |
| 61 | An Electroanalytical investigation on carbon-nickel bonds formation. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1982, 140, 91-102. | 0.1 | 15 |
| 62 | Electrosynthesis of poly-2,5-pyridine promoted by nickel complexes. <i>Synthetic Metals</i> , 1988, 25, 365-373. | 3.9 | 15 |
| 63 | A comparison among different instrumental approaches for bromide analysis in foodstuffs digested by a suitably modified microwave procedure. <i>Talanta</i> , 2003, 60, 653-662. | 5.5 | 15 |
| 64 | A simple approach to the hydrodynamic injection in microchip electrophoresis with electrochemical detection. <i>Electrophoresis</i> , 2010, 31, 2541-2547. | 2.4 | 15 |
| 65 | Application of the explicit finite difference simulation method to cyclic voltammetry and its use in electroanalytical investigations. <i>Analytica Chimica Acta</i> , 1982, 140, 65-76. | 5.4 | 14 |
| 66 | Simultaneous Detection of Peracetic Acid and Hydrogen Peroxide by Amperometry at Pt and Au Electrodes. <i>Electroanalysis</i> , 2006, 18, 2079-2084. | 2.9 | 14 |
| 67 | A colorimetric paper-based smart label soaked with a deep-eutectic solvent for the detection of malondialdehyde. <i>Sensors and Actuators B: Chemical</i> , 2021, 329, 129174. | 7.8 | 14 |
| 68 | An investigation on the cathodic behaviour of phenylbenzoate in dimethylformamide solution. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1976, 72, 219-228. | 0.1 | 13 |
| 69 | The use of microelectrodes for studying the process involved in 1-naphthylamine oxidation in dimethyl sulphoxide. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1989, 267, 129-140. | 0.1 | 13 |
| 70 | Single-step microwave digestion of food and biological samples for the quantitative conversion of Se into the +4 oxidation state. <i>Talanta</i> , 2009, 78, 753-758. | 5.5 | 13 |
| 71 | Amperometric Sniffer for Volatile Amines Based on Paper-supported Room Temperature Ionic Liquids Enabling Rapid Assessment of Fish Spoilage. <i>Electroanalysis</i> , 2014, 26, 1966-1974. | 2.9 | 13 |
| 72 | Potential-dependent chronoamperometry in the study of electrode reactions with comproportionation or disproportionation chemical steps. <i>Analytical Chemistry</i> , 1981, 53, 599-603. | 6.5 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Simple relationship for calculating backward to forward peak-current ratios in cyclic voltammetry. <i>Analytical Chemistry</i> , 1985, 57, 1503-1504. | 6.5 | 11 |
| 74 | Solid-state cell for the voltammetric determination of trace electroactive ionic species preconcentrated from high-resistive media at electrodes modified by ion-exchange coatings. <i>Analytica Chimica Acta</i> , 1992, 264, 221-228. | 5.4 | 11 |
| 75 | Amperometric determination of peroxides by glassy carbon electrodes modified with copper-phenanthroline complexes. <i>Electroanalysis</i> , 1996, 8, 151-157. | 2.9 | 11 |
| 76 | Amperometric Sniffer Based on Electrodes Supported on Ion-Exchangers for Monitoring the State of Turning Rancid of Lipids. <i>Electroanalysis</i> , 2010, 22, 645-652. | 2.9 | 11 |
| 77 | Modified Screen Printed Electrode Suitable for Electrochemical Measurements in Gas Phase. <i>Analytical Chemistry</i> , 2020, 92, 3689-3696. | 6.5 | 11 |
| 78 | Preparative electrochemistry of $\text{Ph}_3\text{AsOHClO}_4$, $(\text{Ph}_3\text{AsO})_2\text{HClO}_4$, Ph_3AsOHCl and $\text{Ph}_3\text{AsOBF}_3$ by anodic oxidation of triphenylarsine. <i>Journal of Organometallic Chemistry</i> , 1974, 81, 49-57. | 1.8 | 10 |
| 79 | An electroanalytical investigation on the nickel-triphenylphosphine system in the presence of acrylonitrile. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1983, 159, 117-126. | 0.1 | 10 |
| 80 | Acid-base equilibria in organic solvents. <i>Analytica Chimica Acta</i> , 1988, 208, 207-217. | 5.4 | 10 |
| 81 | Anodic stripping voltammetry in highly-resistive media by electrodes supported on ion-exchange membranes. <i>Electroanalysis</i> , 1991, 3, 527-534. | 2.9 | 10 |
| 82 | Anodic oxidation of diphenylsulphoxide in aprotic solvent. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1974, 55, 109-117. | 0.1 | 9 |
| 83 | Anodic oxidation of triphenylstibine and electroanalytical investigations of the equilibria involving the oxybis(triphenylantimony) cation produced. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1975, 59, 195-207. | 0.1 | 9 |
| 84 | Electrochemical reduction of dicyanobis(tertiary phosphine)nickel(II) complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1977, , 1887. | 1.1 | 9 |
| 85 | Electroanalytical investigation on ligand-disproportionation and -exchange equilibria in nickel(II) and nickel(I) halide phosphine complexes in acetonitrile. <i>Journal of the Chemical Society Dalton Transactions</i> , 1980, , 2288. | 1.1 | 9 |
| 86 | The solution state of nickel(II) and nickel(I) in the presence of diphosphines in acetonitrile. A combined electroanalytical and spectrophotometric approach. <i>Inorganica Chimica Acta</i> , 1984, 85, 49-55. | 2.4 | 9 |
| 87 | A voltammetric approach to an estimate of metal release from tinplate promoted by ligands present in canned vegetables. <i>Journal of Applied Electrochemistry</i> , 2009, 39, 979-988. | 2.9 | 9 |
| 88 | Electrode processes of oxygenated nitrogen compounds in acetonitrile medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1974, 55, 101-107. | 0.1 | 8 |
| 89 | Stabilization of nickel(I) by a mixed phosphine-olefin coordination sphere. An electroanalytical approach. <i>Inorganica Chimica Acta</i> , 1985, 99, 19-24. | 2.4 | 8 |
| 90 | The electrochemical reduction of the bis(acetylacetonato)nickel(II) complex in acetonitrile. <i>Inorganica Chimica Acta</i> , 1985, 99, 43-47. | 2.4 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Digital simulation of electrochemical processes involving very fast chemical reactions. <i>Analytica Chimica Acta</i> , 1985, 173, 211-217. | 5.4 | 8 |
| 92 | Digital simulation of electrochemical processes involving very fast chemical reactions. <i>Analytica Chimica Acta</i> , 1985, 173, 219-225. | 5.4 | 8 |
| 93 | Simultaneous potentiometric micro-scale determination of chlorine and bromine in organic compounds. <i>Analyst, The</i> , 1985, 110, 993. | 3.5 | 8 |
| 94 | An electroanalytical investigation on the olefin isomerization reaction promoted by electrogenerated cationic nickel hydrides. <i>Journal of Molecular Catalysis</i> , 1987, 40, 9-21. | 1.2 | 8 |
| 95 | Gas chromatographic system for the identification of halogenated pesticides by retention indices using n-alkanes as standards. <i>Journal of Chromatography A</i> , 1991, 547, 355-365. | 3.7 | 8 |
| 96 | Simultaneous microdetermination of chlorine, bromine and phosphorus in organic compounds by ion chromatography. <i>Journal of Chromatography A</i> , 1994, 662, 185-190. | 3.7 | 8 |
| 97 | A Novel Assembly for Perfluorinated Ion-Exchange Membrane-Based Sensors Designed for Electroanalytical Measurements in Nonconducting Media. <i>Electroanalysis</i> , 1998, 10, 942-947. | 2.9 | 8 |
| 98 | Simultaneous Detection of Ascorbic Acid and Hydrogen Peroxide by Flow-Injection Analysis with a Thin Layer Dual-Electrode Detector. <i>Electroanalysis</i> , 2011, 23, 628-636. | 2.9 | 8 |
| 99 | A Simple Strategy for Easily Assembling 3D Printed Miniaturized Cells Suitable for Simultaneous Electrochemical and Spectrophotometric Analyses. <i>Electroanalysis</i> , 2020, 32, 291-300. | 2.9 | 8 |
| 100 | 3D printed portable instruments based on affordable electronics, smartphones and open-source microcontrollers suitable for monitoring food quality. <i>Microchemical Journal</i> , 2020, 159, 105584. | 4.5 | 8 |
| 101 | Some remarks concerning the reduction of [PtCl ₂ (PR ₃) ₂] complexes. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1984, 179, 269-271. | 0.1 | 7 |
| 102 | Acid-base equilibria in organic solvents. <i>Analytica Chimica Acta</i> , 1985, 173, 149-156. | 5.4 | 7 |
| 103 | Optimisation of the micro-scale determination of phosphates by direct potentiometric titration with silver ions and its application to the determination of phosphorus in organic compounds. <i>Analyst, The</i> , 1987, 112, 129. | 3.5 | 7 |
| 104 | Electroanalytical and spectrophotometric investigations on the metal(II)-1,2-bis(diphenylphosphino)ethane-acetylacetonate system (M = Ni, Pd, or Cu) in acetonitrile. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 1425-1428. | 1.1 | 7 |
| 105 | A piezoelectric immunosensor based on antibody entrapment within a non-totally rigid polymeric film. <i>Sensors and Actuators B: Chemical</i> , 2005, 111-112, 331-338. | 7.8 | 7 |
| 106 | Electroanalytical investigation on the stability of tetracoordinate nickel(I) complexes. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1978, 92, 215-220. | 0.1 | 6 |
| 107 | Quantitative determination of cyanogen in organic solvents. <i>Analytical Chemistry</i> , 1981, 53, 124-125. | 6.5 | 6 |
| 108 | Simultaneous determination of concentration, diffusion coefficient and number of electrons for electroactive species by combining suitable electroanalytical measurements. <i>Analytica Chimica Acta</i> , 1988, 211, 325-331. | 5.4 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | An electroanalytical investigation on the reduction of high-spin octahedral complexes of nickel(II) with Schiff base ligands. <i>Inorganica Chimica Acta</i> , 1991, 179, 105-111. | 2.4 | 5 |
| 110 | Transmittance measurements on paper soaked with deep eutectic solvents. <i>Microchemical Journal</i> , 2021, 170, 106690. | 4.5 | 5 |
| 111 | Kinetics of heterogeneous electron transfer on dicyanobis(tertiary phosphine) nickel complexes. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1979, 75, 1330. | 1.0 | 4 |
| 112 | Coupling of the electrode product with the starting species in the reduction of trans-dicyanobis(diethylphenylphosphine)nickel complex. <i>Analytical Chemistry</i> , 1980, 52, 329-331. | 6.5 | 4 |
| 113 | Cathodic behaviour of nickel(II) in acetonitrile in the presence of carbon monoxide and substituted phosphines. <i>Transition Metal Chemistry</i> , 1985, 10, 8-11. | 1.4 | 4 |
| 114 | An electroanalytical investigation of the olefin isomerization reaction promoted by electrogenerated cationic nickel(I) complexes. <i>Transition Metal Chemistry</i> , 1987, 12, 292-295. | 1.4 | 4 |
| 115 | An electrochemical quartz crystal microbalance-based investigation of the properties displayed by electroactive polypyridine films. <i>Analytica Chimica Acta</i> , 1995, 305, 212-218. | 5.4 | 4 |
| 116 | An Electroanalytical Investigation on the Redox Properties of Calcium Antagonist Dihydropyridines. <i>Electroanalysis</i> , 2003, 15, 855-861. | 2.9 | 4 |
| 117 | Glow-discharge electrolysis on ferrous and ceric sulphate solutions. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1976, 67, 191-199. | 0.1 | 3 |
| 118 | Polarography-based selective titrations of carboxylate and phosphonate ligands used in detergent formulations. <i>Analyst, The</i> , 1986, 111, 365. | 3.5 | 3 |
| 119 | Combined use of electroanalytical methods to derive calibration plots for species difficult to standardize. <i>Analytica Chimica Acta</i> , 1986, 189, 253-262. | 5.4 | 3 |
| 120 | Cathodic behaviour of hydroxytriphenylarsonium perchlorate at platinum and mercury electrodes in acetonitrile medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1974, 52, 459-467. | 0.1 | 2 |
| 121 | Evaluation of Chlorinated By-Products in Drinking Waters of Clentral Friuli (Italy). <i>Annali Di Chimica</i> , 2005, 95, 617-627. | 0.6 | 2 |
| 122 | Simplex optimization procedure for evaluating equivalence points in sigmoidal and segmented titration curves. <i>Analytica Chimica Acta</i> , 1986, 191, 377-384. | 5.4 | 1 |
| 123 | The interaction of nesosteine and trans-sobrerol with electrogenerated superoxide ion in anhydrous and wet acetonitrile. <i>Bioelectrochemistry</i> , 1987, 17, 339-347. | 1.0 | 1 |
| 124 | A simple procedure for the chromatographic analysis of nanoliter samples. <i>Fresenius' Journal of Analytical Chemistry</i> , 1998, 360, 260-262. | 1.5 | 1 |