

Renato Seeber

List of Publications by Year in descending order

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199
papers

4,191
citations

101384

36
h-index

174990

52
g-index

208
all docs

208
docs citations

208
times ranked

4114
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A Flexible Platform of Electrochemically Functionalized Carbon Nanotubes for NADH Sensors. <i>Sensors</i> , 2019, 19, 518. | 2.1 | 7 |
| 2 | Voltammetric behaviour of Cu alloys toward hydrogen peroxide and organic species. <i>Electrochemistry Communications</i> , 2018, 90, 56-60. | 2.3 | 1 |
| 3 | Systematic study of the correlation between surface chemistry, conductivity and electrocatalytic properties of graphene oxide nanosheets. <i>Carbon</i> , 2017, 120, 165-175. | 5.4 | 38 |
| 4 | Analog and digital worlds: Part 2. Fourier analysis in signals and data treatment. <i>ChemTexts</i> , 2017, 3, 1. | 1.0 | 0 |
| 5 | Chemical Sensors and Biosensors in Italy: A Review of the 2015 Literature. <i>Sensors</i> , 2017, 17, 868. | 2.1 | 22 |
| 6 | Analog and digital worlds: Part 1. Signal sampling and Fourier Transform. <i>ChemTexts</i> , 2016, 2, 1. | 1.0 | 3 |
| 7 | The inherent coupling of charge transfer and mass transport processes: the curious electrochemical reversibility. <i>ChemTexts</i> , 2016, 2, 1. | 1.0 | 34 |
| 8 | Chemical sensing: from new materials to in vivo applications. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7229-7230. | 1.9 | 0 |
| 9 | Conducting polymers in electrochemical sensing: factors influencing the electroanalytical signal. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7231-7241. | 1.9 | 35 |
| 10 | Electrocatalytic and antifouling properties of CeO ₂ -glassy carbon electrodes. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 3125-3131. | 1.2 | 3 |
| 11 | Determination of polyphenol content and colour index in wines through PEDOT-modified electrodes. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7329-7338. | 1.9 | 11 |
| 12 | A novel unsymmetrically substituted chiral amphiphilic perylene diimide: Synthesis, photophysical and electrochemical properties both in solution and solid state. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 318, 104-113. | 2.0 | 6 |
| 13 | Development of a redox polymer based on poly(2-hydroxyethyl methacrylate) for disposable amperometric sensors. <i>Electrochemistry Communications</i> , 2016, 62, 34-37. | 2.3 | 3 |
| 14 | Development of an Electrochemical Sensor for NADH Determination Based on a Caffeic Acid Redox Mediator Supported on Carbon Black. <i>Chemosensors</i> , 2015, 3, 118-128. | 1.8 | 29 |
| 15 | Links between electrochemical thermodynamics and kinetics. <i>ChemTexts</i> , 2015, 1, 1. | 1.0 | 30 |
| 16 | Effective electrochemical sensor based on screen-printed electrodes modified with a carbon black-Au nanoparticles composite. <i>Sensors and Actuators B: Chemical</i> , 2015, 212, 536-543. | 4.0 | 81 |
| 17 | Ti metal electrode as an unconventional amperometric sensor for determination of Au(III) species. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 983-990. | 1.9 | 6 |
| 18 | Amperometric sensing. A melting pot for material, electrochemical, and analytical sciences. <i>Electrochimica Acta</i> , 2015, 179, 350-363. | 2.6 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Carbon Black/Gold Nanoparticles Composite for Efficient Amperometric Sensors. Lecture Notes in Electrical Engineering, 2015, , 159-163. | 0.3 | 2 |
| 20 | Functional Materials in Amperometric Sensing. Monographs in Electrochemistry, 2014, , . | 0.2 | 15 |
| 21 | Intrinsically Conducting Polymers. Monographs in Electrochemistry, 2014, , 23-57. | 0.2 | 0 |
| 22 | Simulation of an experimental database of infrared spectra of complex gaseous mixtures for detecting specific substances. The case of drug precursors. Sensors and Actuators B: Chemical, 2014, 193, 806-814. | 4.0 | 6 |
| 23 | Adsorptive-Stripping Voltammetry at PEDOT-Modified Electrodes. Determination of Epicatechin. Food Analytical Methods, 2014, 7, 754-760. | 1.3 | 17 |
| 24 | Electrochemistry of Electroactive Materials. Electrochimica Acta, 2014, 122, 1-2. | 2.6 | 5 |
| 25 | Electroanalytical applications of a graphite@Au nanoparticles composite included in a sonogel matrix. Electrochimica Acta, 2014, 122, 310-315. | 2.6 | 5 |
| 26 | Novel electrode systems for amperometric sensing: the case of titanium. Proceedings of SPIE, 2014, , . | 0.8 | 0 |
| 27 | Nanosized Materials. Monographs in Electrochemistry, 2014, , 139-181. | 0.2 | 1 |
| 28 | A Feature Selection Strategy for the Development of a New Drug Sensing System. Lecture Notes in Electrical Engineering, 2014, , 183-187. | 0.3 | 0 |
| 29 | Toward a Compact Instrument for Detecting Drug Precursors in Different Environments. Lecture Notes in Electrical Engineering, 2014, , 89-93. | 0.3 | 0 |
| 30 | Redox Polymers and Metallopolymers. Monographs in Electrochemistry, 2014, , 59-97. | 0.2 | 0 |
| 31 | Silica-Based Materials and Derivatives. Monographs in Electrochemistry, 2014, , 183-220. | 0.2 | 0 |
| 32 | Amperometric sensing of H ₂ O ₂ Bioelectroanalysis. Analytical and Bioanalytical Chemistry, 2013, 405, 3423-3426. | 1.9 | 2 |
| 33 | Studies of the interface of conducting polymers with inorganic surfaces. Analytical and Bioanalytical Chemistry, 2013, 405, 1513-1535. | 1.9 | 14 |
| 34 | Electropolymerization of ortho-phenylenediamine. Structural characterisation of the resulting polymer film and its interfacial capacitive behaviour. Journal of Electroanalytical Chemistry, 2013, 710, 22-28. | 1.9 | 23 |
| 35 | Homoleptic Ru(II) complex with terpyridine ligands appended with terthiophene moieties: Synthesis, characterization and electropolymerization. Polyhedron, 2013, 49, 24-28. | 1.0 | 18 |
| 36 | Behaviour of Ti electrode in the amperometric determination of high concentrations of strong oxidising species. Electrochemistry Communications, 2013, 34, 138-141. | 2.3 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Graphene-modified electrode. Determination of hydrogen peroxide at high concentrations. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3579-3586. | 1.9 | 13 |
| 38 | Polythiophenes and polythiophene-based composites in amperometric sensing. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 509-531. | 1.9 | 84 |
| 39 | Development of a Sensor System for the Determination of Sanitary Quality of Grapes. <i>Sensors</i> , 2013, 13, 4571-4580. | 2.1 | 10 |
| 40 | Peptide nucleic acids tagged with four lysine residues for amperometric genosensors. <i>Artificial DNA, PNA & XNA</i> , 2012, 3, 80-87. | 1.4 | 9 |
| 41 | A feature selection strategy for the analysis of spectra from a photoacoustic sensing system. , 2012, , . | | 2 |
| 42 | Drugs and precursor sensing by complementing low cost multiple techniques: overview of the European FP7 project CUSTOM. , 2012, , . | | 1 |
| 43 | Experimental design-based strategy for the simulation of complex gaseous mixture spectra to detect drug precursors. , 2012, , . | | 1 |
| 44 | Development of a gold-nanostructured surface for amperometric genosensors. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1. | 0.8 | 14 |
| 45 | Photoemission and X-ray Absorption Study of the Interface between 3,4-Ethylenedioxythiophene-Related Derivatives and Gold. <i>Journal of Physical Chemistry C</i> , 2012, 116, 15010-15018. | 1.5 | 12 |
| 46 | Electroreduction of Chloramines Through Novel Electrode Materials. <i>Electroanalysis</i> , 2012, 24, 833-841. | 1.5 | 6 |
| 47 | PEDOT-Modified Microelectrodes. Preparation, Characterisation and Analytical Performances. <i>Electroanalysis</i> , 2012, 24, 1340-1347. | 1.5 | 13 |
| 48 | New Insights on the Interaction between Thiophene Derivatives and Au Surfaces. The Case of 3,4-Ethylenedioxythiophene and the Relevant Polymer. <i>Journal of Physical Chemistry C</i> , 2011, 115, 17836-17844. | 1.5 | 34 |
| 49 | UPS, XPS, and NEXAFS Study of Self-Assembly of Standing 1,4-Benzenedimethanethiol SAMs on Gold. <i>Langmuir</i> , 2011, 27, 4713-4720. | 1.6 | 61 |
| 50 | A UV-Visible/Raman spectroelectrochemical study of the stability of poly(3,4-ethylenedioxythiophene) films. <i>Polymer Degradation and Stability</i> , 2011, 96, 2112-2119. | 2.7 | 20 |
| 51 | The evolution of amperometric sensing from the bare to the modified electrode systems. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 1523-1534. | 1.2 | 18 |
| 52 | Layer-by-layer deposition of a polythiophene/Au nanoparticles multilayer with effective electrochemical properties. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 2395-2400. | 1.2 | 10 |
| 53 | Composite PEDOT/Au Nanoparticles Modified Electrodes for Determination of Mercury at Trace Levels by Anodic Stripping Voltammetry. <i>Electroanalysis</i> , 2011, 23, 456-462. | 1.5 | 31 |
| 54 | Pedot modified electrodes in amperometric sensing for analysis of red wine samples. <i>Food Chemistry</i> , 2011, 129, 226-233. | 4.2 | 32 |

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|----|---|-----|-----------|
| 55 | Au/Pt nanoparticle systems in methanol and carbon monoxide electrooxidation. <i>Electrochimica Acta</i> , 2011, 56, 3673-3678. | 2.6 | 18 |
| 56 | Poly(3,4-ethylenedioxythiophene)/Au-nanoparticles composite as electrode coating suitable for electrocatalytic oxidation. <i>Electrochimica Acta</i> , 2011, 56, 3575-3579. | 2.6 | 35 |
| 57 | Composite electrode coatings in amperometric sensors. Effects of differently encapsulated gold nanoparticles in poly(3,4-ethylenedioxythiophene) system. <i>Sensors and Actuators B: Chemical</i> , 2010, 148, 277-282. | 4.0 | 25 |
| 58 | Effective catalytic electrode system based on polyviologen and Au nanoparticles multilayer. <i>Sensors and Actuators B: Chemical</i> , 2010, 144, 92-98. | 4.0 | 21 |
| 59 | Adsorption of 3,4-ethylenedioxythiophene (EDOT) on noble metal surfaces: A photoemission and X-ray absorption study. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2009, 172, 114-119. | 0.8 | 18 |
| 60 | Classification of red wines by chemometric analysis of voltammetric signals from PEDOT-modified electrodes. <i>Analytica Chimica Acta</i> , 2009, 643, 67-73. | 2.6 | 50 |
| 61 | Preparation and Characterization of a Redox Multilayer Film Containing Au Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2009, 113, 4868-4874. | 1.5 | 13 |
| 62 | Amperometric sensors based on poly(3,4-ethylenedioxythiophene)-modified electrodes: Discrimination of white wines. <i>Analytica Chimica Acta</i> , 2008, 614, 213-222. | 2.6 | 61 |
| 63 | Development and characterisation of a novel composite electrode material consisting of poly(3,4-ethylenedioxythiophene) including Au nanoparticles. <i>Electrochimica Acta</i> , 2008, 53, 3916-3923. | 2.6 | 49 |
| 64 | Electrochemical, spectroscopic and microscopic characterisation of novel poly(3,4-ethylenedioxythiophene)/gold nanoparticles composite materials. <i>Journal of Electroanalytical Chemistry</i> , 2008, 619-620, 75-82. | 1.9 | 45 |
| 65 | Multicomponent analysis in the wavelet domain of highly overlapped electrochemical signals: Resolution of quaternary mixtures of chlorophenols using a peg-modified Sonogelâ€“Carbon electrode. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2008, 91, 110-120. | 1.8 | 29 |
| 66 | Deposition of Gold Nanoparticles on Thin Polyaniline Films. <i>Israel Journal of Chemistry</i> , 2008, 48, 349-357. | 1.0 | 8 |
| 67 | Adsorption geometry variation of 1,4-benzenedimethanethiol self-assembled monolayers on Au(111) grown from the vapor phase. <i>Journal of Chemical Physics</i> , 2008, 128, 134711. | 1.2 | 42 |
| 68 | Bonding and orientation of 1,4-benzenedimethanethiol on Au(111) prepared from solution and from gas phase. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 305020. | 0.7 | 10 |
| 69 | Structure and properties of 1,4-benzenedimethanethiol films grown from solution on Au(111): An XPS and NEXAFS study. <i>Surface Science</i> , 2007, 601, 1419-1427. | 0.8 | 34 |
| 70 | Electro-oxidation of chlorophenols on poly(3,4-ethylenedioxythiophene)-poly(styrene sulphonate) composite electrode. <i>Electrochimica Acta</i> , 2007, 52, 1910-1918. | 2.6 | 36 |
| 71 | Development of an electronic tongue based on a PEDOT-modified voltammetric sensor. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 2101-2110. | 1.9 | 71 |
| 72 | Optimization of the DPV potential waveform for determination of ascorbic acid on PEDOT-modified electrodes. <i>Sensors and Actuators B: Chemical</i> , 2007, 121, 430-435. | 4.0 | 71 |

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|----|--|-----|-----------|
| 73 | Electrochemical and spectroelectrochemical characterisation of poly(3,4-dihydroxymethyl-2,5-bis(2-terthiophenyl)). <i>Synthetic Metals</i> , 2006, 156, 984-989. | 2.1 | 5 |
| 74 | Relaxation phenomena and structural modifications of substituted polythiophenes during the p-doping processes. An electrochemical and morphological study. <i>Electrochimica Acta</i> , 2006, 51, 2698-2705. | 2.6 | 15 |
| 75 | Synthesis and electrochemical polymerisation of 3-functionalised terthiophenes. <i>Electrochimica Acta</i> , 2006, 51, 4859-4864. | 2.6 | 28 |
| 76 | Study of Ultrathin Prussian Blue Films Using in situ Electrochemical Surface Plasmon Resonance. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 154-167. | 1.0 | 3 |
| 77 | Palladium(II) derivatives of alkylsulfanyl substituted thiophenes as precursors of inorganic polymers: Spectroscopic, electrochemical investigations and X-ray crystal structure of trans-PdCl ₂ [3-(butylsulfanyl)thiophene] ₂ . <i>Inorganica Chimica Acta</i> , 2005, 358, 3033-3040. | 1.2 | 6 |
| 78 | Anodic stripping voltammetric determination of traces and ultratraces of thallium at a graphite microelectrode. <i>Analytica Chimica Acta</i> , 2005, 553, 201-207. | 2.6 | 37 |
| 79 | A poly(3,4-ethylenedioxythiophene)-poly(styrene sulphonate) composite electrode coating in the electrooxidation of phenol. <i>Electrochimica Acta</i> , 2005, 50, 1685-1691. | 2.6 | 51 |
| 80 | In situ atomic force microscopy in the study of electrogeneration of polybithiophene on Pt electrode. <i>Electrochimica Acta</i> , 2005, 50, 1497-1503. | 2.6 | 39 |
| 81 | Water-Soluble Full-Length Single-Wall Carbon Nanotube Polyelectrolytes: Preparation and Characterization. <i>Journal of Physical Chemistry B</i> , 2005, 109, 8634-8642. | 1.2 | 152 |
| 82 | 3-Methylthiophene Self-Assembled Monolayers on Planar and Nanoparticle Au Surfaces. <i>Journal of Physical Chemistry B</i> , 2005, 109, 19397-19402. | 1.2 | 31 |
| 83 | A Study of the Dielectric Behaviour and the Liquid Structure of a Ternary Solvent System. <i>Annali Di Chimica</i> , 2004, 94, 165-176. | 0.6 | 5 |
| 84 | Electropolymerisation of 3,4-ethylenedioxythiophene in aqueous solutions. <i>Electrochemistry Communications</i> , 2004, 6, 1192-1198. | 2.3 | 88 |
| 85 | Influence of the nature of the supporting electrolyte on the formation of poly[4,4'-bis(butylsulphanyl)-2,2'-bithiophene] films. A role for both counter-ion and co-ion in the polymer growth and p-doping processes. <i>Journal of Electroanalytical Chemistry</i> , 2004, 562, 231-239. | 1.9 | 15 |
| 86 | EQCM study of the p- and n-doping processes of a poly[4,4'-bis(butylsulphanyl)-2,2'-bithiophene]. <i>Journal of Electroanalytical Chemistry</i> , 2004, 570, 235-242. | 1.9 | 13 |
| 87 | Radical Ions from 3,3'-bis(2,5-bis(2-terthiophenyl)-5,5'-diyl)terthiophene: Theoretical Study of the p- and n-Doped Oligomer. <i>ChemPhysChem</i> , 2003, 4, 1216-1225. | 1.0 | 28 |
| 88 | Differential Pulse Techniques on Modified Conventional-Size and Microelectrodes. Electroactivity of Poly[4,4'-bis(butylsulphanyl)-2,2'-bithiophene] Coating Towards Dopamine and Ascorbic Acid Oxidation. <i>Electroanalysis</i> , 2003, 15, 715-725. | 1.5 | 29 |
| 89 | Multivariate calibration of analytical signals by WILMA (wavelet interface to linear modelling) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.7 | 33 |
| 90 | New Rigid Conducting Composites for Electrochemical Sensors. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1420-1436. | 1.0 | 12 |

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|-----|---|-----|-----------|
| 91 | Multicomponent analysis of electrochemical signals in the wavelet domain. <i>Talanta</i> , 2003, 59, 735-749. | 2.9 | 49 |
| 92 | Synthesis and electrochemical characterisation of novel sonogelâ€“carbonâ€“polythiophene microstructured electrodes. <i>Synthetic Metals</i> , 2003, 139, 29-33. | 2.1 | 20 |
| 93 | The effect of Pd(ii) coordination on the properties of an alkylsulfanyl substituted polythiophene. Comparison with the corresponding monomer. <i>Journal of Materials Chemistry</i> , 2003, 13, 1287. | 6.7 | 8 |
| 94 | Study of the short-term release of the ionic fraction of heavy metals from dental amalgam into synthetic saliva, using anodic stripping voltammetry with microelectrodes. <i>Talanta</i> , 2002, 58, 979-985. | 2.9 | 14 |
| 95 | Polythiophene Derivative Conducting Polymer Modified Electrodes and Microelectrodes for Determination of Ascorbic Acid. Effect of Possible Interferents. <i>Electroanalysis</i> , 2002, 14, 519-525. | 1.5 | 55 |
| 96 | Microelectrodes for the Determination of Heavy Metal Traces in Physiological Conditions. Hg, Cu and Zn Ions in Synthetic Saliva. <i>Electroanalysis</i> , 2002, 14, 1512-1520. | 1.5 | 12 |
| 97 | Viscosity of (ethane-1,2-diol + 1,2-dimethoxyethane + water) at temperatures from 263.15 K to 353.15 K. <i>Journal of Chemical Thermodynamics</i> , 2002, 34, 593-611. | 1.0 | 10 |
| 98 | Electrocatalytic activity of cobalt phthalocyanine stabilized by different matrixes. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 891-897. | 1.9 | 30 |
| 99 | Bidimensional chronoabsorptometric study of electropolymerisation of 4,4â€“bis(2-methylbutylthio)-2,2â€“bithiophene. <i>Electrochemistry Communications</i> , 2002, 4, 451-456. | 2.3 | 23 |
| 100 | Electrochemical preparation and characterisation of bilayer films composed by Prussian Blue and conducting polymer. <i>Electrochemistry Communications</i> , 2002, 4, 753-758. | 2.3 | 53 |
| 101 | Beta-functionalised polythiophenes as microelectrode modifiers in low conductive media. <i>Annali Di Chimica</i> , 2002, 92, 177-85. | 0.6 | 1 |
| 102 | Temperature and composition dependence of the refractive indices of the 2-chloroethanol + 2-methoxyethanol binary mixtures. <i>Annali Di Chimica</i> , 2002, 92, 187-201. | 0.6 | 3 |
| 103 | WPTER: wavelet packet transform for efficient pattern recognition of signals. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2001, 57, 97-119. | 1.8 | 55 |
| 104 | Electrochemical behaviour of cyclometallated gold(III) complexes. Evidence of transcyclometallation in the fate of electroreduced species. <i>Journal of Organometallic Chemistry</i> , 2001, 622, 47-53. | 0.8 | 22 |
| 105 | Bidimensional Spectroelectrochemistry Applied to the Electrosynthesis and Characterization of Conducting Polymers: Study of Poly[4,4â€“bis(butylthio)-2,2â€“bithiophene]. <i>Helvetica Chimica Acta</i> , 2001, 84, 3628-3642. | 1.0 | 26 |
| 106 | Synthesis and Spectroscopic and Electrochemical Characterisation of a Conducting Polythiophene Bearing a Chiral ^l 2-Substituent: Polymerisation of (+)-4,4â€“Bis[(S)-2-methylbutylsulfanyl]-2,2â€“bithiophene. <i>Chemistry - A European Journal</i> , 2001, 7, 676-685. | 1.7 | 60 |
| 107 | Electropolymerisation and characterisation of poly[4,4â€“bis(butylsulphanil)-2,2â€“bithiophene]. <i>Electrochimica Acta</i> , 2001, 46, 881-889. | 2.6 | 20 |
| 108 | p- and n-doping processes in polythiophene with reduced bandgap. An electrochemical impedance spectroscopy study. <i>Electrochimica Acta</i> , 2001, 46, 2721-2732. | 2.6 | 46 |

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|-----|--|-----|-----------|
| 109 | [Ni/Al ^{III} -Cl]-based hydrotalcite electrodes as amperometric sensors: preparation and electrochemical study. <i>Electrochimica Acta</i> , 2001, 46, 2681-2692. | 2.6 | 35 |
| 110 | Title is missing!. <i>Journal of Solution Chemistry</i> , 2001, 30, 149-169. | 0.6 | 8 |
| 111 | Substituent effect on the redox potential of substituted (aryl)(2-nitrobenzo[b]thiophen-3-yl)amines. <i>Tetrahedron</i> , 2001, 57, 1857-1860. | 1.0 | 12 |
| 112 | Refractive Properties of Binary Mixtures Containing <i>N,N</i> -Dimethylformamide + 2-Methoxyethanol or 1,2-Dimethoxyethane. <i>Physics and Chemistry of Liquids</i> , 2001, 39, 277-300. | 0.4 | 11 |
| 113 | Anionic Clay Modified Electrode for Detection of Alcohols. An Electrocatalytic Amperometric Sensor. <i>Electroanalysis</i> , 2000, 12, 434-441. | 1.5 | 32 |
| 114 | X-ray absorption spectroscopy study on the electrochemical reduction of Co((DO)(DOH)pn)Br ₂ . <i>Electrochimica Acta</i> , 2000, 45, 4475-4482. | 2.6 | 11 |
| 115 | Platinum complexes with Ni ^{II} -Ni ^{II} -C ligands. Syntheses, electrochemical and spectroscopic characterisations of platinum(II) and relevant electroreduced species. <i>Inorganica Chimica Acta</i> , 2000, 305, 189-205. | 1.2 | 23 |
| 116 | Electrochemical properties of gold(III) complexes with 2,2'-bipyridine and oxygen ligands. <i>Inorganica Chimica Acta</i> , 2000, 310, 34-40. | 1.2 | 14 |
| 117 | Hydrotalcite-like compounds as ionophores for the development of anion potentiometric sensors. <i>Journal of Electroanalytical Chemistry</i> , 2000, 492, 7-14. | 1.9 | 34 |
| 118 | Determination of heavy metals in honey by anodic stripping voltammetry at microelectrodes. <i>Analytica Chimica Acta</i> , 2000, 415, 165-173. | 2.6 | 90 |
| 119 | Electrochemical synthesis and characterisation of polythiophene conducting polymers functionalised by metal-containing porphyrin residue. <i>Synthetic Metals</i> , 2000, 114, 279-285. | 2.1 | 32 |
| 120 | Electrocatalytic properties of nickel(II) hydrotalcite-type anionic clay: application to methanol and ethanol oxidation. <i>Journal of Electroanalytical Chemistry</i> , 1999, 463, 123-127. | 1.9 | 76 |
| 121 | Electropolymerization of Tetrakis(o-aminophenyl)porphyrin and Relevant Transition Metal Complexes from Aqueous Solution. The Resulting Modified Electrodes as Potentiometric Sensors. <i>Electroanalysis</i> , 1999, 11, 565-572. | 1.5 | 53 |
| 122 | Polymerization and Characterization of 4,4'-Bis(alkylsulfanyl)-2,2'-bithiophenes. <i>Macromolecules</i> , 1999, 32, 1390-1397. | 2.2 | 54 |
| 123 | Development of Quantitative Structure-Property Relationships Using Calculated Descriptors for the Prediction of the Physicochemical Properties (n_D , ρ , b_p , $\hat{\mu}$, \hat{V}) of a Series of Organic Solvents. <i>Journal of Chemical Information and Computer Sciences</i> , 1999, 39, 1190-1203. | 2.8 | 61 |
| 124 | Electrodes coated by hydrotalcite-like clays. Effect of the metals and the intercalated anions on ion accumulation and retention capability. <i>Journal of Electroanalytical Chemistry</i> , 1998, 445, 27-37. | 1.9 | 53 |
| 125 | Modification of electrodes with porphyrin-functionalised conductive polymers. <i>Journal of Electroanalytical Chemistry</i> , 1998, 449, 173-180. | 1.9 | 52 |
| 126 | Dependence on molecular weight of acid-base properties of humic and fulvic acids. <i>Analisis - European Journal of Analytical Chemistry</i> , 1998, 26, 214-218. | 0.4 | 3 |

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|-----|--|-----|-----------|
| 127 | Potentiometric and spectroscopic study of ternary complexes of copper(II), substituted 1,10-phenanthrolines and oxidised glutathione. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 2369-2372. | 1.1 | 2 |
| 128 | Electrosynthesis and characterization of alkylester-substituted polythiophenes. <i>Synthetic Metals</i> , 1997, 88, 7-13. | 2.1 | 3 |
| 129 | Extraction of humic acids from a natural matrix by alkaline pyrophosphate. Evaluation of the molecular weight of fractions obtained by ultrafiltration. <i>Fresenius' Journal of Analytical Chemistry</i> , 1997, 359, 555-560. | 1.5 | 19 |
| 130 | Resolution of partially overlapped signals by Fourier analysis. Application to differential-pulse polarographic responses. <i>Analyst, The</i> , 1996, 121, 1359. | 1.7 | 7 |
| 131 | Stability Constants of Metal-Humate Complexes: Titration Data Analyzed by Bimodal Gaussian Distribution. <i>Soil Science Society of America Journal</i> , 1995, 59, 1570-1574. | 1.2 | 54 |
| 132 | Potentiometric and spectroscopic study of ternary complexes of copper(II), 1,10-phenanthroline and oxidised glutathione. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 1267. | 1.1 | 4 |
| 133 | Electrochemical reduction of 1,1-diaryl-substituted ethenes in dimethylformamide. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 2039. | 0.9 | 6 |
| 134 | Electrochemical and spectroelectrochemical study of cyclometallated platinum derivatives with nitrogen ligands. electrogeneration of monomeric reduced platinum species. <i>Journal of Organometallic Chemistry</i> , 1993, 452, 257-261. | 0.8 | 13 |
| 135 | Thiolato-technetium complexes. 4(1): Synthesis, characterization and electrochemical properties of bis(1,2-bis(dimethylphosphino)-ethane)technetium(III) complexes with arene-thiolato ligands. <i>Transition Metal Chemistry</i> , 1993, 18, 209-217. | 0.7 | 12 |
| 136 | Electrochemical and spectroelectrochemical study of copper complexes with 1,10-phenanthrolines. <i>Inorganica Chimica Acta</i> , 1993, 208, 153-158. | 1.2 | 39 |
| 137 | Numerical Methods in Synthesis and Analysis of Electrochemical Responses. , 1993, , 453-466. | | 3 |
| 138 | Synthesis, crystal structure, electrochemistry and molecular-orbital analysis of the piano-stool dimer [Mo ₂ (I-C ₅ H ₅) ₂ (CO) ₄ (NC ₅ H ₄ PPh ₂) ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1847-1853. | 1.1 | 13 |
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