

Joaquin Gonzalez

List of Publications by Year in descending order

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111
papers

1,606
citations

304602

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h-index

414303

32
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112
all docs

112
docs citations

112
times ranked

992
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Nuances of the voltammetry of homogeneous multi-electron molecular catalysts: An analytical theory for two-electron catalysis. <i>Journal of Catalysis</i> , 2022, 407, 232-240. | 3.1 | 3 |
| 2 | Quantitative analysis of the electrochemical performance of multi-redox molecular electrocatalysts. A mechanistic study of chlorate electrocatalytic reduction in presence of a molybdenum polyoxometalate. <i>Journal of Catalysis</i> , 2022, 413, 467-477. | 3.1 | 6 |
| 3 | Analysis of the Electrochemical Response of Surface-confined Bidirectional Molecular Electrocatalysts in the Presence of Intermolecular Interactions. <i>ChemCatChem</i> , 2021, 13, 747-762. | 1.8 | 5 |
| 4 | Electrochemical determination of kinetic parameters of surface confined redox probes in presence of intermolecular interactions by means of Cyclic Voltammetry. Application to TEMPO monolayers in gold and platinum electrodes. <i>Electrochimica Acta</i> , 2021, 365, 137331. | 2.6 | 14 |
| 5 | Study of Cr ₂ O ₃ nanoparticles supported on carbonaceous materials as catalysts for O ₂ reduction reaction. <i>Journal of Electroanalytical Chemistry</i> , 2021, 895, 115441. | 1.9 | 7 |
| 6 | Analytical Modelling of Electron-coupled Ion Transfers with Immobilized vs Soluble Redox Transducer at Thick Film-modified Electrodes. <i>Electroanalysis</i> , 2021, 33, 2267. | 1.5 | 1 |
| 7 | Steady state voltammetry of charge transfer processes with nonunity electrode reaction orders. <i>Journal of Electroanalytical Chemistry</i> , 2021, 896, 115206. | 1.9 | 1 |
| 8 | Analytical theory for ion transfer-electron transfer coupled reactions at redox layer-modified/thick film-modified electrodes. <i>Current Opinion in Electrochemistry</i> , 2020, 19, 78-87. | 2.5 | 10 |
| 9 | Electrochemical study of carbon dioxide reduction at copper-palladium nanoparticles: Influence of the bimetallic composition in the CO poisoning tolerance. <i>Electrochimica Acta</i> , 2020, 354, 136739. | 2.6 | 14 |
| 10 | Microelectrode arrays with active-area geometries defined by spatial light modulation. <i>Electrochimica Acta</i> , 2020, 356, 136849. | 2.6 | 8 |
| 11 | Voltammetry at microelectrodes of reversible electrode reactions with complex stoichiometry: A general analytical theoretical framework. <i>Journal of Electroanalytical Chemistry</i> , 2020, 872, 113932. | 1.9 | 4 |
| 12 | Competencia digital de estudiantes de Secundaria al buscar y seleccionar información sobre ciencia. <i>Enseñanza De Las Ciencias</i> , 2020, 38, 81-103. | 0.6 | 5 |
| 13 | Influence of intermolecular interactions in the redox kinetics performance of surface confined probes by Square Wave Voltammetry. <i>Journal of Electroanalytical Chemistry</i> , 2019, 854, 113549. | 1.9 | 6 |
| 14 | Analytical theory for the voltammetry of the non-Nernstian catalytic mechanism at macro and microelectrodes: Interplay between the rates of mass transport, electron transfer and catalysis. <i>Journal of Electroanalytical Chemistry</i> , 2019, 847, 113097. | 1.9 | 8 |
| 15 | Square Wave Voltcoulometry Analysis of the Influence of the Electrostatic Environment on the Electrochemical Functionality of Redox Monolayers. <i>ChemElectroChem</i> , 2019, 6, 2290-2301. | 1.7 | 7 |
| 16 | Quantitative Analysis of Cyclic Voltammetry of Redox Monolayers Adsorbed on Semiconductors: Isolating Electrode Kinetics, Lateral Interactions, and Diode Currents. <i>Analytical Chemistry</i> , 2019, 91, 5929-5937. | 3.2 | 36 |
| 17 | Kinetic Influence of Surface Charge Transfer Reactions Preceded by Non-Electrochemical Processes on the Response in Cyclic Voltammetry. <i>ChemElectroChem</i> , 2019, 6, 473-484. | 1.7 | 1 |
| 18 | Kinetic Implications of the Presence of Intermolecular Interactions in the Response of Binary Self-Assembled Electroactive Monolayers. <i>ACS Omega</i> , 2018, 3, 1276-1292. | 1.6 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Electrochemical and Electrostatic Cleavage of Alkoxyamines. <i>Journal of the American Chemical Society</i> , 2018, 140, 766-774. | 6.6 | 129 |
| 20 | La competencia informacional-digital en la ense±anza y aprendizaje de las ciencias en la educaci³n secundaria obligatoria actual: una revisi³n te³rica. <i>Revista Eureka Sobre Ense±anza Y Divulgaci³n De Las Ciencias</i> , 2018, 15, 1-15. | 0.2 | 21 |
| 21 | Carbon Support Effects and Mechanistic Details of the Electrocatalytic Activity of Polyoxometalates Investigated via Square Wave Voltacoulometry. <i>ACS Catalysis</i> , 2017, 7, 1501-1511. | 5.5 | 13 |
| 22 | Reprint of "Analytical theoretical approach to the transient and steady state voltammetric response of reaction mechanisms. Linear diffusion and reaction layers at micro- and submicroelectrodes of arbitrary geometry". <i>Journal of Electroanalytical Chemistry</i> , 2017, 793, 104-112. | 1.9 | 1 |
| 23 | Electrochemical and Computational Study of Ion Association in the Electroreduction of $PW_{12}O_{40}^{3-}$. <i>Journal of Physical Chemistry C</i> , 2017, 121, 26751-26763. | 1.5 | 14 |
| 24 | Reproducible flaws unveil electrostatic aspects of semiconductor electrochemistry. <i>Nature Communications</i> , 2017, 8, 2066. | 5.8 | 68 |
| 25 | Analytical theoretical approach to the transient and steady state voltammetric response of reaction mechanisms. Linear diffusion and reaction layers at micro- and submicroelectrodes of arbitrary geometry. <i>Journal of Electroanalytical Chemistry</i> , 2016, 782, 59-66. | 1.9 | 8 |
| 26 | Analytical approach to the transient and steady-state Cyclic Voltammetry of non-reversible electrode processes. Defining the transition from macro to microelectrodes. <i>Electrochimica Acta</i> , 2016, 213, 911-926. | 2.6 | 5 |
| 27 | The reaction layer at microdiscs: A cornerstone for the analytical theoretical treatment of homogeneous chemical kinetics at non-uniformly accessible microelectrodes. <i>Electrochemistry Communications</i> , 2016, 71, 18-22. | 2.3 | 19 |
| 28 | Voltammetry of the aqueous complexation-dissociation coupled to transfer (ACDT) mechanism with charged ligands. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 17091-17104. | 1.3 | 6 |
| 29 | Some Fundamental Concepts. <i>Monographs in Electrochemistry</i> , 2016, , 1-66. | 0.2 | 2 |
| 30 | Single Pulse Voltammetry: Reversible Electrochemical Reactions. <i>Monographs in Electrochemistry</i> , 2016, , 67-131. | 0.2 | 1 |
| 31 | Multipulse and Sweep Voltammetries I. <i>Monographs in Electrochemistry</i> , 2016, , 317-374. | 0.2 | 1 |
| 32 | Multipulse and Sweep Voltammetries II. <i>Monographs in Electrochemistry</i> , 2016, , 375-462. | 0.2 | 0 |
| 33 | Differential Multipulse and Square Wave Voltammetries. <i>Monographs in Electrochemistry</i> , 2016, , 463-580. | 0.2 | 0 |
| 34 | Pulse Voltammetry in Physical Electrochemistry and Electroanalysis. <i>Monographs in Electrochemistry</i> , 2016, , . | 0.2 | 66 |
| 35 | Single Pulse Voltammetry: Non-reversible and Complex Electrochemical Reactions. <i>Monographs in Electrochemistry</i> , 2016, , 133-227. | 0.2 | 0 |
| 36 | Double Pulse Voltammetries. <i>Monographs in Electrochemistry</i> , 2016, , 229-316. | 0.2 | 1 |

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|----|--|-----|-----------|
| 37 | Búsqueda y selección de información en recursos digitales: Percepciones de alumnos de Física y Química de Educación Secundaria Obligatoria y Bachillerato sobre Wikipedia. Revista Eureka Sobre Enseñanza Y Divulgación De Las Ciencias, 2016, 13, 67-83. | 0.2 | 4 |
| 38 | Linear Sweep and Cyclic Voltammetries of Reversible Ion Transfer Processes at Macro- and Microcapillaries under Transient Regime. Electroanalysis, 2015, 27, 93-100. | 1.5 | 6 |
| 39 | Analytical solutions for fast and straightforward study of the effect of the electrode geometry in transient and steady state voltammetries: Single- and multi-electron transfers, coupled chemical reactions and electrode kinetics. Journal of Electroanalytical Chemistry, 2015, 756, 1-21. | 1.9 | 29 |
| 40 | Recent advances on the theory of pulse techniques: A mini review. Electrochemistry Communications, 2014, 43, 25-30. | 2.3 | 56 |
| 41 | Simple Analytical Equations for the Current-Potential Curves at Microelectrodes: A Universal Approach. Journal of Physical Chemistry C, 2014, 118, 346-356. | 1.5 | 30 |
| 42 | Two-Electron Transfer Reactions in Electrochemistry for Solution-Soluble and Surface-Confined Molecules: A Common Approach. Journal of Physical Chemistry C, 2014, 118, 12312-12324. | 1.5 | 19 |
| 43 | Non-Nernstian Two-Electron Transfer Reactions for Immobilized Molecules: A Theoretical Study in Cyclic Voltammetry. Journal of Physical Chemistry C, 2013, 117, 5208-5220. | 1.5 | 12 |
| 44 | Reversible Surface Two-Electron Transfer Reactions in Square Wave Voltcoulometry: Application to the Study of the Reduction of Polyoxometalate $[P_{12}O_{40}]^{3-}$ Immobilized at a Boron Doped Diamond Electrode. Analytical Chemistry, 2013, 85, 8764-8772. | 3.2 | 14 |
| 45 | Effects of convergent diffusion and charge transfer kinetics on the diffusion layer thickness of spherical micro- and nanoelectrodes. Physical Chemistry Chemical Physics, 2013, 15, 7106. | 1.3 | 19 |
| 46 | On the meaning of the diffusion layer thickness for slow electrode reactions. Physical Chemistry Chemical Physics, 2013, 15, 2381. | 1.3 | 30 |
| 47 | Square-wave voltammetry and square-wave voltacoulometry applied to the study of the electrocatalytic behaviour of surface confined myoglobin. Journal of Solid State Electrochemistry, 2013, 17, 537-546. | 1.2 | 5 |
| 48 | Mass transport at electrodes of arbitrary geometry. Reversible charge transfer reactions in square wave voltammetry. Russian Journal of Electrochemistry, 2012, 48, 600-609. | 0.3 | 18 |
| 49 | Characterization of the Electrocatalytic Response of Monolayer-Modified Electrodes with Square-Wave Voltammetry. Journal of Physical Chemistry C, 2012, 116, 11206-11215. | 1.5 | 10 |
| 50 | Detection of interaction between redox centers of surface confined molecules by means of Cyclic Voltammetry and Differential Staircase Voltcoulometry. Journal of Electroanalytical Chemistry, 2012, 664, 53-62. | 1.9 | 15 |
| 51 | Electrochemical Behavior of Two-Electron Redox Processes by Differential Pulse Techniques at Microelectrodes. Journal of Physical Chemistry C, 2012, 116, 1070-1079. | 1.5 | 8 |
| 52 | Ion transfer through solvent polymeric membranes driven by an exponential current flux. Physical Chemistry Chemical Physics, 2011, 13, 5127. | 1.3 | 3 |
| 53 | Analytical theory of the catalytic mechanism in square wave voltammetry at disc electrodes. Physical Chemistry Chemical Physics, 2011, 13, 16748. | 1.3 | 39 |
| 54 | Study of ion transfer through liquid membrane systems by Current Reversal Chronopotentiometric techniques. Journal of Electroanalytical Chemistry, 2011, 661, 219-225. | 1.9 | 1 |

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|----|---|-----|-----------|
| 55 | Voltammetry of Electrochemically Reversible Systems at Electrodes of Any Geometry: A General, Explicit Analytical Characterization. <i>Journal of Physical Chemistry C</i> , 2011, 115, 4054-4062. | 1.5 | 46 |
| 56 | Catalytic mechanism in cyclic voltammetry at disc electrodes: an analytical solution. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 14694. | 1.3 | 21 |
| 57 | Application of Current Fluxes to the Characterization of Ion Transfer at Solvent Polymeric Membranes with One and Two Polarized Interfaces. <i>Electroanalysis</i> , 2011, 23, 2188-2196. | 1.5 | 3 |
| 58 | The transient and stationary behaviour of first-order catalytic mechanisms at disc and hemisphere electrodes. <i>Electrochimica Acta</i> , 2011, 56, 7404-7410. | 2.6 | 16 |
| 59 | Analytical expressions for transient diffusion layer thicknesses at non uniformly accessible electrodes. <i>Electrochimica Acta</i> , 2011, 56, 4589-4594. | 2.6 | 24 |
| 60 | Reaction layer thickness of a catalytic mechanism under transient and stationary chronopotentiometric conditions. <i>Journal of Electroanalytical Chemistry</i> , 2011, 655, 173-179. | 1.9 | 3 |
| 61 | Transient and steady state behaviour of electrochemical reactions preceded by a chemical step at spherical electrodes: A chronopotentiometric study. <i>Journal of Electroanalytical Chemistry</i> , 2010, 645, 74-80. | 1.9 | 1 |
| 62 | Comparison Between a Charge Transfer Process and an Electrocatalytic Process in Cyclic Voltammetry and Cyclic Voltcoulometry. Application to the Oxidation of Ferrocyanide at a Ferrocene-Monolayer Modified Gold Electrode. <i>Electroanalysis</i> , 2010, 22, 106-112. | 1.5 | 3 |
| 63 | Advances in the Study of Ion Transfer at Liquid Membranes with Two Polarized Interfaces by Square Wave Voltammetry. <i>Electroanalysis</i> , 2010, 22, 1634-1642. | 1.5 | 25 |
| 64 | Value of the exponential current-time perturbation for achieving stationary polarisation curves at planar and spherical electrodes of any size. <i>Electrochimica Acta</i> , 2010, 55, 9010-9018. | 2.6 | 1 |
| 65 | Theory of linear sweep/cyclic voltammetry for the electrochemical reaction mechanism involving a redox catalyst couple attached to a spherical electrode. <i>Electrochimica Acta</i> , 2010, 56, 543-552. | 2.6 | 15 |
| 66 | Electrocatalysis at Modified Microelectrodes: A Theoretical Approach to Cyclic Voltammetry. <i>Journal of Physical Chemistry C</i> , 2010, 114, 14542-14551. | 1.5 | 11 |
| 67 | Geometrical Insights of Transient Diffusion Layers. <i>Journal of Physical Chemistry C</i> , 2010, 114, 4093-4099. | 1.5 | 28 |
| 68 | Theoretical and Experimental Study of the Homogeneous Catalytic Oxidation of Nicotinamide Adenine Dinucleotide (NADH) at Spherical Gold Electrodes Using Linear Sweep Voltammetry and Chronopotentiometry. <i>Electroanalysis</i> , 2009, 21, 740-748. | 1.5 | 2 |
| 69 | Analytical E response for several multistep potential techniques applied to an electrocatalytic process at mediator modified electrodes. <i>Electrochimica Acta</i> , 2009, 54, 6154-6160. | 2.6 | 13 |
| 70 | Square Wave Voltammetry and Voltcoulometry applied to electrocatalytic reactions. Oxidation of ferrocyanide at a ferrocene modified gold electrode. <i>Journal of Electroanalytical Chemistry</i> , 2009, 634, 90-97. | 1.9 | 24 |
| 71 | Electrocatalytic Responses at Mediator Modified Electrodes with Several Cyclic Step and Cyclic Sweep Potential Techniques. Application to the Oxidation of Ascorbate at a Ferrocene-Monolayer Modified Gold Electrode. <i>Analytical Chemistry</i> , 2009, 81, 6830-6836. | 3.2 | 9 |
| 72 | Ion transfer across a liquid membrane. General solution for the current-potential response of any voltammetric technique. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 1159. | 1.3 | 28 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Differential Pulse Voltammetry for Ion Transfer at Liquid Membranes with Two Polarized Interfaces. <i>Analytical Chemistry</i> , 2009, 81, 4220-4225. | 3.2 | 24 |
| 74 | Study of electrocatalytic processes at mediator modified interfaces with reciprocal derivative chronopotentiometry with exponential time current. <i>Journal of Electroanalytical Chemistry</i> , 2008, 623, 61-67. | 1.9 | 3 |
| 75 | Study of catalytic homogeneous electrochemical reactions with reciprocal derivative chronopotentiometry using exponential time currents at spherical electrodes. <i>Electrochimica Acta</i> , 2008, 54, 467-473. | 2.6 | 7 |
| 76 | Study of Multicenter Redox Molecules with Square Wave Voltammetry. <i>Journal of Physical Chemistry C</i> , 2007, 111, 12446-12453. | 1.5 | 33 |
| 77 | Square Wave Voltcoulometry: A Tool for the Study of Strongly adsorbed Redox Molecules. <i>Analytical Chemistry</i> , 2007, 79, 7580-7587. | 3.2 | 24 |
| 78 | General Behavior of the E and $\partial E/\partial t$ Curves Obtained when a Multistep Potential is Applied to an Electroactive Monolayer. <i>Electroanalysis</i> , 2007, 19, 936-944. | 1.5 | 10 |
| 79 | Application of several multipotential step techniques to the study of multicenter molecules at spherical electrodes of any size. <i>Journal of Electroanalytical Chemistry</i> , 2007, 603, 249-259. | 1.9 | 12 |
| 80 | Study of charge transfer processes in a surface confined redox system by means of differential staircase voltacoulometry. <i>Electrochimica Acta</i> , 2007, 52, 4351-4362. | 2.6 | 11 |
| 81 | Application of chronopotentiometry and derivative chronopotentiometry with an alternating current to the study of a slow charge transfer in a surface confined redox system. <i>Electrochimica Acta</i> , 2006, 51, 4358-4366. | 2.6 | 7 |
| 82 | Analytical solutions of the multipotential pulse quasi-reversible Q and I responses of strongly adsorbed redox molecules. <i>Journal of Electroanalytical Chemistry</i> , 2006, 596, 74-86. | 1.9 | 21 |
| 83 | The pathways towards the steady state E/t and I/E responses when using an alternating current. <i>Journal of Electroanalytical Chemistry</i> , 2005, 580, 179-192. | 1.9 | 1 |
| 84 | Linear sweep voltammetric and chronopotentiometric charge/potential curves for non reversible redox monolayers. <i>Journal of Electroanalytical Chemistry</i> , 2005, 583, 184-192. | 1.9 | 9 |
| 85 | Particular time-independent behaviour of the charge and capacitance potential responses of a quasi-reversible redox monolayer with chronopotentiometry with an exponential current. <i>Journal of Electroanalytical Chemistry</i> , 2005, 585, 132-141. | 1.9 | 5 |
| 86 | Steady State Reciprocal Derivative Chronopotentiometry with Programmed Currents at Microelectrodes. <i>Electroanalysis</i> , 2005, 17, 674-684. | 1.5 | 13 |
| 87 | Charge and capacitance potential curves corresponding to reversible redox Langmuir submonolayers of quinizarine in aqueous acidic solutions. <i>Electrochimica Acta</i> , 2004, 49, 1349-1360. | 2.6 | 8 |
| 88 | Advantages of the application of programmed currents to microelectrodes. <i>Journal of Electroanalytical Chemistry</i> , 2004, 569, 185-195. | 1.9 | 17 |
| 89 | Reversal and Cyclic Chronopotentiometry with Exponential Current-Time Functions at Spherical Electrodes. Reversibility Effects and Experimental Verification. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 1997-2020. | 1.0 | 4 |
| 90 | Charge and capacitance potential curves corresponding to reversible redox monolayers. <i>Journal of Electroanalytical Chemistry</i> , 2003, 557, 157-165. | 1.9 | 19 |

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|-----|---|-----|-----------|
| 91 | Cyclic Reciprocal Derivative Chronopotentiometry with Power Time Currents Applied to Electrodes Coated with Electroactive Molecular Films. Influence of the Reversibility. <i>Langmuir</i> , 2003, 19, 406-415. | 1.6 | 24 |
| 92 | Reciprocal Derivative Chronopotentiometry with Programmed Current: Influence of the Reversibility. <i>Electroanalysis</i> , 2002, 14, 281-291. | 1.5 | 13 |
| 93 | Cyclic Reciprocal Derivative Chronopotentiometry with Exponential Time Currents in the Study of Slow Charge Transfer Processes between Electrodes and Redox Adsorbates. <i>Langmuir</i> , 2001, 17, 5520-5526. | 1.6 | 22 |
| 94 | Reversible multistep electrode processes. Consideration of the bulk presence of intermediate species and of the values of the diffusion coefficients in voltammetry. <i>Electrochimica Acta</i> , 2001, 46, 2699-2709. | 2.6 | 15 |
| 95 | Theory for cyclic reciprocal derivative chronopotentiometry with power and exponential programmed currents applied to electrodes coated with reversible electroactive molecular films. <i>Journal of Electroanalytical Chemistry</i> , 2000, 493, 117-122. | 1.9 | 21 |
| 96 | Derivative and Differential Voltammetry and Reciprocal Derivative Chronopotentiometry Identical Behavior Verification for Electrode Reversible Processes. <i>Journal of the Electrochemical Society</i> , 2000, 147, 3429. | 1.3 | 28 |
| 97 | Study of a catalytic mechanism in double potential step techniques at spherical electrodes. <i>Journal of Electroanalytical Chemistry</i> , 1999, 468, 158-169. | 1.9 | 8 |
| 98 | A unified treatment of reversible electrode processes in voltammetric techniques and chronopotentiometric techniques with programmed current. <i>Electrochemistry Communications</i> , 1999, 1, 477-482. | 2.3 | 13 |
| 99 | Cyclic reciprocal derivative chronopotentiometry. Applications to the detection and characterisation of adsorption processes. <i>Electrochimica Acta</i> , 1999, 45, 761-773. | 2.6 | 17 |
| 100 | Application of cyclic reciprocal derivative chronopotentiometry with programmed currents to the study of the reversibility of electrode processes. <i>Electrochimica Acta</i> , 1999, 45, 457-468. | 2.6 | 21 |
| 101 | Application of current reversal chronopotentiometry and cyclic chronopotentiometry to the study of reactant and/or product adsorption at a plane electrode. <i>Electrochimica Acta</i> , 1998, 44, 1263-1272. | 2.6 | 9 |
| 102 | Title is missing!. <i>Journal of Mathematical Chemistry</i> , 1998, 23, 277-296. | 0.7 | 17 |
| 103 | General analytical solution for a catalytic mechanism in potential step techniques at hemispherical microelectrodes: Applications to chronoamperometry, cyclic staircase voltammetry and cyclic linear sweep voltammetry. <i>Journal of Electroanalytical Chemistry</i> , 1998, 454, 15-31. | 1.9 | 34 |
| 104 | Multiple potential step at an SMDE in the absence/presence of amalgamation. <i>Journal of Electroanalytical Chemistry</i> , 1997, 422, 55-60. | 1.9 | 8 |
| 105 | Application of a current-time function of the form to hemispherical microelectrodes. <i>Journal of Electroanalytical Chemistry</i> , 1997, 428, 173-183. | 1.9 | 6 |
| 106 | Cyclic chronopotentiometry with non-linear current-time functions at an SMDE Amalgamation and reversibility effects and experimental verification. <i>Journal of Electroanalytical Chemistry</i> , 1997, 440, 111-123. | 1.9 | 6 |
| 107 | Cyclic chronopotentiometry with non-linear current-time functions at an SMDE amalgamation and reversibility effects and experimental verification. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1997, 440, 111-123. | 0.3 | 4 |
| 108 | Application of the superposition principle to the study of multistep electrode processes and systems with several components in chronopotentiometry with programmed current. Part I. <i>Journal of Mathematical Chemistry</i> , 1996, 20, 151-167. | 0.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Application of the superposition principle to the study of a charge transfer reaction in cyclic chronopotentiometry. Part II. Journal of Mathematical Chemistry, 1996, 20, 169-181. | 0.7 | 10 |
| 110 | Application of Cyclic Chronopotentiometry to the Study of Slow Charge Transfer Reactions at the DME and the SMDE. Collection of Czechoslovak Chemical Communications, 1996, 61, 1432-1444. | 1.0 | 3 |
| 111 | Chronopotentiometry at the dropping mercury electrode when the current is a power and/or exponential function of time: study of the second step of an EE mechanism with widely separated standard potentials. Journal of Electroanalytical Chemistry, 1995, 399, 223-228. | 1.9 | 2 |