

Renato Seeber

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

193
papers

3,605
citations

33
h-index

46
g-index

207
ext. papers

3,852
ext. citations

3.9
avg, IF

4.81
L-index

#	Paper	IF	Citations
193	A Flexible Platform of Electrochemically Functionalized Carbon Nanotubes for NADH Sensors. <i>Sensors</i> , 2019 , 19,	3.8	5
192	Voltammetric behaviour of Cu alloys toward hydrogen peroxide and organic species. <i>Electrochemistry Communications</i> , 2018 , 90, 56-60	5.1	1
191	Systematic study of the correlation between surface chemistry, conductivity and electrocatalytic properties of graphene oxide nanosheets. <i>Carbon</i> , 2017 , 120, 165-175	10.4	29
190	Analog and digital worlds: Part 2. Fourier analysis in signals and data treatment. <i>ChemTexts</i> , 2017 , 3, 1	2.2	
189	Chemical Sensors and Biosensors in Italy: A Review of the 2015 Literature. <i>Sensors</i> , 2017 , 17,	3.8	13
188	The inherent coupling of charge transfer and mass transport processes: the curious electrochemical reversibility. <i>ChemTexts</i> , 2016 , 2, 1	2.2	19
187	Conducting polymers in electrochemical sensing: factors influencing the electroanalytical signal. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 7231-41	4.4	31
186	Electrocatalytic and antifouling properties of CeO ₂ -glassy carbon electrodes. <i>Journal of Solid State Electrochemistry</i> , 2016 , 20, 3125-3131	2.6	1
185	Determination of polyphenol content and colour index in wines through PEDOT-modified electrodes. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 7329-38	4.4	5
184	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	4.7	4
183	Development of a redox polymer based on poly(2-hydroxyethyl methacrylate) for disposable amperometric sensors. <i>Electrochemistry Communications</i> , 2016 , 62, 34-37	5.1	1
182	Analog and digital worlds: Part 1. Signal sampling and Fourier Transform. <i>ChemTexts</i> , 2016 , 2, 1	2.2	2
181	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	8.5	61
180	Ti metal electrode as an unconventional amperometric sensor for determination of Au(III) species. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 983-90	4.4	6
179	Amperometric sensing. A melting pot for material, electrochemical, and analytical sciences. <i>Electrochimica Acta</i> , 2015 , 179, 350-363	6.7	20
178	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	4	24
177	Links between electrochemical thermodynamics and kinetics. <i>ChemTexts</i> , 2015 , 1, 1	2.2	18

176	Carbon Black/Gold Nanoparticles Composite for Efficient Amperometric Sensors. <i>Lecture Notes in Electrical Engineering</i> , 2015 , 159-163	0.2	2
175	Electrochemistry of Electroactive Materials. <i>Electrochimica Acta</i> , 2014 , 122, 1-2	6.7	4
174	Electroanalytical applications of a graphite/Au nanoparticles composite included in a sonogel matrix. <i>Electrochimica Acta</i> , 2014 , 122, 310-315	6.7	4
173	Functional Materials in Amperometric Sensing. <i>Monographs in Electrochemistry</i> , 2014 ,	0.8	11
172	Intrinsically Conducting Polymers. <i>Monographs in Electrochemistry</i> , 2014 , 23-57	0.8	
171	Simulation of an experimental database of infrared spectra of complex gaseous mixtures for detecting specific substances. The case of drug precursors. <i>Sensors and Actuators B: Chemical</i> , 2014 , 193, 806-814	8.5	6
170	Development of Nanostructured Electrode Coatings for Amperometric Sensors. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 43-48	0.2	
169	Adsorptive-Stripping Voltammetry at PEDOT-Modified Electrodes. Determination of Epicatechin. <i>Food Analytical Methods</i> , 2014 , 7, 754-760	3.4	11
168	Importance of Modified Electrodes in Amperometric Sensing. <i>Monographs in Electrochemistry</i> , 2014 , 1-21	0.8	2
167	Nanosized Materials. <i>Monographs in Electrochemistry</i> , 2014 , 139-181	0.8	1
166	A Feature Selection Strategy for the Development of a New Drug Sensing System. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 183-187	0.2	
165	Toward a Compact Instrument for Detecting Drug Precursors in Different Environments. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 89-93	0.2	
164	Algorithms and Strategies for Extracting Optimal Information from Chemical Sensing Systems. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 427-431	0.2	
163	Redox Polymers and Metallopolymers. <i>Monographs in Electrochemistry</i> , 2014 , 59-97	0.8	
162	Silica-Based Materials and Derivatives. <i>Monographs in Electrochemistry</i> , 2014 , 183-220	0.8	
161	Studies of the interface of conducting polymers with inorganic surfaces. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 1513-35	4.4	11
160	Electropolymerization of ortho-phenylenediamine. Structural characterisation of the resulting polymer film and its interfacial capacitive behaviour. <i>Journal of Electroanalytical Chemistry</i> , 2013 , 710, 22-28	4.1	16
159	Homoleptic Ru(II) complex with terpyridine ligands appended with terthiophene moieties: Synthesis, characterization and electropolymerization. <i>Polyhedron</i> , 2013 , 49, 24-28	2.7	18

158	Behaviour of Ti electrode in the amperometric determination of high concentrations of strong oxidising species. <i>Electrochemistry Communications</i> , 2013 , 34, 138-141	5.1	9
157	Graphene-modified electrode. Determination of hydrogen peroxide at high concentrations. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 3579-86	4.4	13
156	Polythiophenes and polythiophene-based composites in amperometric sensing. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 509-31	4.4	73
155	Development of a sensor system for the determination of sanitary quality of grapes. <i>Sensors</i> , 2013 , 13, 4571-80	3.8	8
154	Development of a gold-nanostructured surface for amperometric genosensors. <i>Journal of Nanoparticle Research</i> , 2012 , 14, 1	2.3	13
153	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	3.8	12
152	Electroreduction of Chloramines Through Novel Electrode Materials. <i>Electroanalysis</i> , 2012 , 24, 833-841	3	5
151	PEDOT-Modified Microelectrodes. Preparation, Characterisation and Analytical Performances. <i>Electroanalysis</i> , 2012 , 24, 1340-1347	3	12
150	Peptide nucleic acids tagged with four lysine residues for amperometric genosensors. <i>Artificial DNA, PNA & XNA</i> , 2012 , 3, 80-7		8
149	A feature selection strategy for the analysis of spectra from a photoacoustic sensing system 2012 ,		2
148	UPS, XPS, and NEXAFS study of self-assembly of standing 1,4-benzenedimethanethiol SAMs on gold. <i>Langmuir</i> , 2011 , 27, 4713-20	4	58
147	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	4.7	16
146	The evolution of amperometric sensing from the bare to the modified electrode systems. <i>Journal of Solid State Electrochemistry</i> , 2011 , 15, 1523-1534	2.6	15
145	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	2.6	9
144	Composite PEDOT/Au Nanoparticles Modified Electrodes for Determination of Mercury at Trace Levels by Anodic Stripping Voltammetry. <i>Electroanalysis</i> , 2011 , 23, 456-462	3	27
143	Pedot modified electrodes in amperometric sensing for analysis of red wine samples. <i>Food Chemistry</i> , 2011 , 129, 226-233	8.5	26
142	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	3.8	29
141	Au/Pt nanoparticle systems in methanol and carbon monoxide electrooxidation. <i>Electrochimica Acta</i> , 2011 , 56, 3673-3678	6.7	15

140	Poly(3,4-ethylenedioxythiophene)/Au-nanoparticles composite as electrode coating suitable for electrocatalytic oxidation. <i>Electrochimica Acta</i> , 2011 , 56, 3575-3579	6.7	32
139	Effective catalytic electrode system based on polyviologen and Au nanoparticles multilayer. <i>Sensors and Actuators B: Chemical</i> , 2010 , 144, 92-98	8.5	21
138	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	8.5	25
137	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	1.7	15
136	Classification of red wines by chemometric analysis of voltammetric signals from PEDOT-modified electrodes. <i>Analytica Chimica Acta</i> , 2009 , 643, 67-73	6.6	42
135	Preparation and Characterization of a Redox Multilayer Film Containing Au Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 4868-4874	3.8	13
134	Deposition of Gold Nanoparticles on Thin Polyaniline Films. <i>Israel Journal of Chemistry</i> , 2008 , 48, 349-357	3.4	8
133	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	3.9	41
132	Amperometric sensors based on poly(3,4-ethylenedioxythiophene)-modified electrodes: discrimination of white wines. <i>Analytica Chimica Acta</i> , 2008 , 614, 213-22	6.6	51
131	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	6.7	44
130	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	4.1	42
129	Multicomponent analysis in the wavelet domain of highly overlapped electrochemical signals: Resolution of quaternary mixtures of chlorophenols using a peg-modified Sonogel Carbon electrode. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2008 , 91, 110-120	3.8	24
128	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	1.8	32
127	Electro-oxidation of chlorophenols on poly(3,4-ethylenedioxythiophene)-poly(styrene sulphonate) composite electrode. <i>Electrochimica Acta</i> , 2007 , 52, 1910-1918	6.7	34
126	Development of an electronic tongue based on a PEDOT-modified voltammetric sensor. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 387, 2101-10	4.4	59
125	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	8.5	65
124	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	1.8	9
123	Synthesis and electrochemical polymerisation of 3?-functionalised terthiophenes. <i>Electrochimica Acta</i> , 2006 , 51, 4859-4864	6.7	25

122	Electrochemical and spectroelectrochemical characterisation of poly(3?-hydroxymethyl-2,2':5',2?-terthiophene). <i>Synthetic Metals</i> , 2006 , 156, 984-989	3.6	4
121	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	6.7	15
120	Water-soluble full-length single-wall carbon nanotube polyelectrolytes: preparation and characterization. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 8634-42	3.4	143
119	3-methylthiophene self-assembled monolayers on planar and nanoparticle Au surfaces. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 19397-402	3.4	29
118	Study of Ultrathin Prussian Blue Films Using in situ Electrochemical Surface Plasmon Resonance. <i>Collection of Czechoslovak Chemical Communications</i> , 2005 , 70, 154-167		3
117	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	2.7	5
116	Anodic stripping voltammetric determination of traces and ultratraces of thallium at a graphite microelectrode. <i>Analytica Chimica Acta</i> , 2005 , 553, 201-207	6.6	31
115	A poly(3,4-ethylenedioxythiophene)-poly(styrene sulphonate) composite electrode coating in the electrooxidation of phenol. <i>Electrochimica Acta</i> , 2005 , 50, 1685-1691	6.7	48
114	In situ atomic force microscopy in the study of electrogeneration of polybithiophene on Pt electrode. <i>Electrochimica Acta</i> , 2005 , 50, 1497-1503	6.7	32
113	A study of the dielectric behaviour and the liquid structure of a ternary solvent system. <i>Annali Di Chimica</i> , 2004 , 94, 165-76		5
112	Electropolymerisation of 3,4-ethylenedioxythiophene in aqueous solutions. <i>Electrochemistry Communications</i> , 2004 , 6, 1192-1198	5.1	77
111	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	4.1	12
110	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	4.1	12
109	Radical ions from 3,3''',3''''-tris(butylsulfanyl)- 2,2':5',2'':5'',2''',5''',2''''':5''''',2''''''-sexithiophene: an experimental and theoretical study of the p- and n-doped oligomer. <i>ChemPhysChem</i> , 2003 , 4, 1216-25	3.2	26
108	Differential Pulse Techniques on Modified Conventional-Size and Microelectrodes. Electroactivity of Poly[4,4?-bis(butylsulfanyl)-2,2?-bithiophene] Coating Towards Dopamine and Ascorbic Acid Oxidation. <i>Electroanalysis</i> , 2003 , 15, 715-725	3	27
107	Multivariate calibration of analytical signals by WILMA (wavelet interface to linear modelling analysis). <i>Journal of Chemometrics</i> , 2003 , 17, 512-527	1.6	32
106	New Rigid Conducting Composites for Electrochemical Sensors. <i>Collection of Czechoslovak Chemical Communications</i> , 2003 , 68, 1420-1436		11
105	Multicomponent analysis of electrochemical signals in the wavelet domain. <i>Talanta</i> , 2003 , 59, 735-49	6.2	44

104	Synthesis and electrochemical characterisation of novel sonogelbcarbonpolythiophene microstructured electrodes. <i>Synthetic Metals</i> , 2003 , 139, 29-33	3.6	16
103	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		8
102	Polythiophene Derivative Conducting Polymer Modified Electrodes and Microelectrodes for Determination of Ascorbic Acid. Effect of Possible Interferents. <i>Electroanalysis</i> , 2002 , 14, 519-525	3	46
101	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	3	9
100	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	2.9	8
99	Electrocatalytic activity of cobalt phthalocyanine stabilized by different matrixes. <i>Analytical and Bioanalytical Chemistry</i> , 2002 , 374, 891-7	4.4	28
98	Bidimensional chronoabsorptometric study of electropolymerisation of 4,4'-bis(2-methylbutylthio)-2,2'-bithiophene. <i>Electrochemistry Communications</i> , 2002 , 4, 451-456	5.1	21
97	Electrochemical preparation and characterisation of bilayer films composed by Prussian Blue and conducting polymer. <i>Electrochemistry Communications</i> , 2002 , 4, 753-758	5.1	48
96	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, 979-85	6.2	13
95	Beta-functionalised polythiophenes as microelectrode modifiers in low conductive media. <i>Annali Di Chimica</i> , 2002 , 92, 177-85		1
94	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		3
93	WPTER: wavelet packet transform for efficient pattern recognition of signals. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2001 , 57, 97-119	3.8	43
92	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	2.3	21
91	Bidimensional Spectroelectrochemistry Applied to the Electrosynthesis and Characterization of Conducting Polymers: Study of Poly[4,4'-bis(butylthio)-2,2'-bithiophene]. <i>Helvetica Chimica Acta</i> , 2001 , 84, 3628-3642	2	23
90	Synthesis and spectroscopic and electrochemical characterisation of a conducting polythiophene bearing a chiral beta-substituent: polymerisation of (+)-4,4 bi. <i>Chemistry - A European Journal</i> , 2001 , 7, 676-85	4.8	52
89	Electropolymerisation and characterisation of poly[4,4'-bis(butylsulphanil)-2,2'-bithiophene]. <i>Electrochimica Acta</i> , 2001 , 46, 881-889	6.7	19
88	p- and n-doping processes in polythiophene with reduced bandgap. An electrochemical impedance spectroscopy study. <i>Electrochimica Acta</i> , 2001 , 46, 2721-2732	6.7	41
87	[Ni/Al?Cl]-based hydrotalcite electrodes as amperometric sensors: preparation and electrochemical study. <i>Electrochimica Acta</i> , 2001 , 46, 2681-2692	6.7	33

86	The 2-Methoxyethanol + 1,2-Dimethoxyethane + Water Ternary System. Static Relative Permittivities from 10 To +80°C. <i>Journal of Solution Chemistry</i> , 2001 , 30, 149-169	1.8	8
85	Substituent effect on the redox potential of substituted (aryl)(2-nitrobenzo[b]thiophen-3-yl)amines. <i>Tetrahedron</i> , 2001 , 57, 1857-1860	2.4	12
84	Refractive Properties of Binary Mixtures Containing N,N- Dimethylformamide + 2-Methoxyethanol or 1,2-Dimethoxyethane. <i>Physics and Chemistry of Liquids</i> , 2001 , 39, 277-300	1.5	10
83	Anionic Clay Modified Electrode for Detection of Alcohols. An Electrocatalytic Amperometric Sensor. <i>Electroanalysis</i> , 2000 , 12, 434-441	3	31
82	X-ray absorption spectroscopy study on the electrochemical reduction of Co((DO)(DOH)pn)Br ₂ . <i>Electrochimica Acta</i> , 2000 , 45, 4475-4482	6.7	10
81	Platinum complexes with N ² N ² C ligands. Syntheses, electrochemical and spectroscopic characterisations of platinum(II) and relevant electroreduced species. <i>Inorganica Chimica Acta</i> , 2000 , 305, 189-205	2.7	20
80	Electrochemical properties of gold(III) complexes with 2,2'-bipyridine and oxygen ligands. <i>Inorganica Chimica Acta</i> , 2000 , 310, 34-40	2.7	13
79	Hydrotalcite-like compounds as ionophores for the development of anion potentiometric sensors. <i>Journal of Electroanalytical Chemistry</i> , 2000 , 492, 7-14	4.1	26
78	Determination of heavy metals in honey by anodic stripping voltammetry at microelectrodes. <i>Analytica Chimica Acta</i> , 2000 , 415, 165-173	6.6	65
77	Electrochemical synthesis and characterisation of polythiophene conducting polymers functionalised by metal-containing porphyrin residue. <i>Synthetic Metals</i> , 2000 , 114, 279-285	3.6	29
76	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	4.1	67
75	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	3	50
74	Polymerization and Characterization of 4,4-Bis(alkylsulfanyl)-2,2-Ethiophenes. <i>Macromolecules</i> , 1999 , 32, 1390-1397	5.5	45
73	Development of Quantitative Structure-Property Relationships Using Calculated Descriptors for the Prediction of the Physicochemical Properties (n _D , ρ _{bp} , Δ ₁) of a Series of Organic Solvents. <i>Journal of Chemical Information and Computer Sciences</i> , 1999 , 39, 1190-1203		47
72	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	4.1	49
71	Modification of electrodes with porphyrin-functionalised conductive polymers. <i>Journal of Electroanalytical Chemistry</i> , 1998 , 449, 173-180	4.1	47
70	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		3
69	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		2

68	Electrosynthesis and characterization of alkylester-substituted polythiophenes. <i>Synthetic Metals</i> , 1997 , 88, 7-13	3.6	3
67	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		16
66	Resolution of partially overlapped signals by Fourier analysis. Application to differential-pulse polarographic responses. <i>Analyst, The</i> , 1996 , 121, 1359	5	7
65	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	2.5	44
64	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		4
63	Electrochemical reduction of 1,1-diaryl-substituted ethenes in dimethylformamide. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994 , 2039		4
62	Numerical Methods in Synthesis and Analysis of Electrochemical Responses 1993 , 453-466		3
61	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	2.3	11
60	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	2.1	11
59	Electrochemical and spectroelectrochemical study of copper complexes with 1,10-phenanthrolines. <i>Inorganica Chimica Acta</i> , 1993 , 208, 153-158	2.7	31
58	Synthesis, crystal structure, electrochemistry and molecular-orbital analysis of the piano-stool dimer [Mo ₂ (EC ₅ H ₅) ₂ (CO) ₄ (NC ₅ H ₄ PPh ₂ -2) ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992 , 1847-1853		13
57	Analysis of cyclic voltammetric responses by Fourier transform-based deconvolution and convolution procedures. <i>Journal of Electroanalytical Chemistry</i> , 1992 , 323, 103-115	4.1	11
56	EPR and electrochemical study of copper complexes with phenanthrolines and cinnamate ligands. <i>Inorganica Chimica Acta</i> , 1991 , 184, 185-189	2.7	11
55	Analytical study of the reduction of chromium(VI) by d-galacturonic acid. <i>Analytica Chimica Acta</i> , 1991 , 248, 301-305	6.6	13
54	Electrochemical properties of copper complexes with unsubstituted and substituted 1,10-o-phenanthrolines in N,N-dimethylformamide solvent. <i>Inorganica Chimica Acta</i> , 1991 , 180, 225-230	2.7	17
53	Electrochemistry of the pyrazolate-bridged dirhodium(I) complex Rh ₂ (CO) ₂ (PPh ₃) ₂ (EB,5-Me ₂ pz) ₂ . <i>Journal of Organometallic Chemistry</i> , 1991 , 402, 413-420	2.3	5
52	Multivariate data analysis in classification of musts and wines of the same variety according to vintage year. <i>Journal of Agricultural and Food Chemistry</i> , 1991 , 39, 1764-1769	5.7	38
51	Iron(III) reduction by D-galacturonic acid. Part 3. Influence of the presence of additional metal ions and of 2-amino-2-deoxy-D-gluconic acid. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991 , 1237		10

50	ANALYTICAL AND SPECTROSCOPIC CHARACTERIZATION OF HUMIC ACIDS EXTRACTED FROM SEWAGE SLUDGE, MANURE, AND WORM COMPOST. <i>Soil Science</i> , 1990 , 150, 419-424	0.9	51
49	Classification and prediction ability of pattern recognition methods applied to sea-water fish. <i>Analytica Chimica Acta</i> , 1990 , 233, 143-147	6.6	10
48	Electrochemical behavior of B ₁₂ -type organocobalt coenzyme B ₁₂ models. <i>Inorganica Chimica Acta</i> , 1990 , 168, 127-138	2.7	9
47	Use of microelectrodes and spectroelectrochemical techniques in the study of redox properties of organometallic complexes. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1990 , 293, 45-53		2
46	Iron(III) reduction by D-galacturonic acid. Part I. Influence of Copper(II) complexes formation. <i>Journal of Inorganic Biochemistry</i> , 1990 , 39, 25-32	4.2	8
45	Iron(III) reduction by D-galacturonic acid. Part II. Influence of uranyl(VI), lead(II), nickel(II), and cadmium(II) complexes formation. <i>Journal of Inorganic Biochemistry</i> , 1990 , 40, 301-307	4.2	10
44	Analytical study of the interactions of d-galacturonic acid with iron(III) and iron(II) in solution and with iron(III)-bentonite. <i>Analytica Chimica Acta</i> , 1989 , 222, 315-322	6.6	9
43	The standard redox potential in the study of solute-solvent interactions. Dirhodium complexes. <i>Inorganica Chimica Acta</i> , 1989 , 155, 27-30	2.7	3
42	Complexing and redox properties of the system D-galacturonic acid-iron(III). <i>Journal of Inorganic Biochemistry</i> , 1989 , 35, 107-113	4.2	15
41	Electrochemical synthesis of Costa-type cobalt complexes. <i>Organometallics</i> , 1989 , 8, 2377-2381	3.8	13
40	Oxidation potentials of electrolyte solutions for lithium cells. <i>Electrochimica Acta</i> , 1988 , 33, 47-50	6.7	53
39	Electrochemical study of triscyclopentadienyluranium complexes. <i>Inorganica Chimica Acta</i> , 1988 , 147, 123-126	2.7	20
38	Electrochemistry of oxo-technetium(V) complexes containing Schiff base and 8-quinolinol ligands. <i>Inorganic Chemistry</i> , 1988 , 27, 4121-4127	5.1	10
37	Unusually long-lived cobalt(II) and cobalt(I) species identified during electrochemical reduction of neopentyl B ₁₂ costa-type models. <i>Organometallics</i> , 1988 , 7, 1672-1674	3.8	6
36	Electrochemistry of rhenium(V) complexes with N-(2-hydroxyphenyl)salicylideneimine as schiff base ligand. <i>Polyhedron</i> , 1987 , 6, 1647-1652	2.7	5
35	Minicomputer-based instrumentation for electroanalytical techniques. <i>Analytica Chimica Acta</i> , 1986 , 187, 213-222	6.6	3
34	Electrochemistry of rhenium(V) complexes with bidentate-bidentate and tridentate-bidentate schiff base ligands. <i>Polyhedron</i> , 1986 , 5, 1975-1982	2.7	7
33	Complexes of magnesium(II) and other divalent metal ions with adenosine 5'-triphosphate and 2,2'-dipyridylamine in aqueous solution. <i>Inorganica Chimica Acta</i> , 1986 , 123, 69-73	2.7	11

32	Solvent effects on the redox potential of the uranium(VI)–uranium(V) couple. <i>Journal of the Chemical Society Dalton Transactions</i> , 1985 , 601-603		6
31	Voltammetric behaviour of rhenium(I) complexes with phosphine and carbon monoxide ligands in acetonitrile solvent. <i>Transition Metal Chemistry</i> , 1984 , 9, 315-318	2.1	11
30	Theory of staircase voltammetry for simple electrode reactions. <i>Analytical Chemistry</i> , 1982 , 54, 2524-2530		5
29	Electrochemical behaviour of dinitrosylbis(triethyl phosphite)-cobalt(I) tetraphenylborate in acetonitrile. <i>Journal of the Chemical Society Dalton Transactions</i> , 1982 , 2561		3
28	Electrochemical behaviour of complexes of copper(II) with 14-membered saturated tetra-aza macrocycles. <i>Journal of the Chemical Society Dalton Transactions</i> , 1982 , 893		33
27	Electrochemical investigation on the phosphine rhenium complexes [ReCl ₃ (PMe ₂ Ph) ₃] and [ReCl ₄ (PMe ₂ Ph) ₂] in an aprotic medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1982 , 132, 221-231		6
26	Polarographic investigations on uranyl(VI) complexes in dimethylsulphoxide. V. 14-membered tetra-aza macrocycles. <i>Inorganica Chimica Acta</i> , 1982 , 65, L43-L45	2.7	2
25	Electrochemical investigations on pentagonal bipyramidal complexes of manganese(II), iron(II), and cobalt(II) with a heptadentate Schiff-base ligand in non-aqueous solvents. <i>Transition Metal Chemistry</i> , 1982 , 7, 271-274	2.1	0
24	Voltammetric behaviour of transition metal complexes with extended - systems schiff base ligands. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1982 , 134, 65-73		8
23	Explicit finite difference method in simulating electrode processes. <i>Analytical Chemistry</i> , 1981 , 53, 1011-1016		57
22	The equilibrium between monomeric and dimeric benzyl- and cyanobenzylpalladium(II) complexes in aprotic media. <i>Journal of Inorganic and Nuclear Chemistry</i> , 1981 , 43, 1095-1096		4
21	Electroanalytical study of the kinetics of the fac-mer isomerization of [ReCl(CO) ₃ (PMe ₂ Ph) ₂] ⁺ in acetonitrile. <i>Transition Metal Chemistry</i> , 1981 , 6, 123-124	2.1	10
20	Voltammetric behaviour of transition metal complexes with extended systems schiff base ligands. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1981 , 121, 301-309		7
19	Electrochemical synthesis of the N,N'-ethylenebis(monothioacetylacetoniminato)cobalt(II), copper(II), nickel(II) and zinc(II) complexes. <i>Inorganica Chimica Acta</i> , 1981 , 53, L201-L203	2.7	5
18	Voltammetric behaviour of transition metal complexes with extended system schiff base ligands. N,N'-ethylenebis(monothioacetylacetoniminato)cobalt(II) and -palladium(II) complexes. <i>Inorganica Chimica Acta</i> , 1981 , 52, 97-100	2.7	2
17	Electrochemical investigations of cationic trans-haloarylisocyanidebis(tertiaryphosphino)platinum (II) complexes. <i>Transition Metal Chemistry</i> , 1980 , 5, 45-48	2.1	6
16	Electrochemical behaviour of cis-dichloro(arylisocyanide)(tertiaryphosphine) platinum (II) and palladium(II) complexes in an aprotic solvent. <i>Transition Metal Chemistry</i> , 1980 , 5, 226-229	2.1	5
15	Voltammetric behaviour of technetium ⁹⁹ complexes with acceptor ligands in aprotic medium. III. Oxidation of technetium(I) complexes with phosphine and carbon monoxide ligands. <i>Inorganica Chimica Acta</i> , 1980 , 41, 95-98	2.7	20

14	Voltammetric behaviour of transition metal complexes with extended systems schiff base ligands. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1980 , 111, 309-318		3
13	Electrochemical reduction of benzenesulphenyl chloride in aprotic solvents. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1978 , 87, 73-79		3
12	Voltammetric behaviour of cis-diarylbis(triethylphosphine)platinum(II) complexes. <i>Journal of Organometallic Chemistry</i> , 1978 , 157, 69-74	2.3	8
11	Electroanalytical investigation on the stability of tetracoordinate nickel(I) complexes. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1978 , 92, 215-220		5
10	Anodic oxidation of diphenylselenide in aprotic solvent. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1978 , 88, 137-145		15
9	Voltammetric behaviour of technetium99 complexes with acceptor ligands in aprotic medium. I. oxidation of $TcCl_3(PMe_2Ph)_3$. <i>Inorganica Chimica Acta</i> , 1978 , 29, 1-4	2.7	12
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6	An investigation on the cathodic behaviour of phenylbenzoate in dimethylformamide solution. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1976 , 72, 219-228		11
5	Electrochemical reduction of triphenyltin chloride in aprotic medium. <i>Journal of Organometallic Chemistry</i> , 1976 , 121, 55-62	2.3	12
4	Cathodic reduction of carbon disulfide in aprotic medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1975 , 63, 231-237		15
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