

Renato Seeber

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193
papers

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h-index

46
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207
ext. papers

3,852
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
193	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
192	Electropolymerisation of 3,4-ethylenedioxythiophene in aqueous solutions. <i>Electrochemistry Communications</i> , 2004 , 6, 1192-1198	5.1	77
191	Polythiophenes and polythiophene-based composites in amperometric sensing. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 509-31	4.4	73
190	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
189	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
188	Determination of heavy metals in honey by anodic stripping voltammetry at microelectrodes. <i>Analytica Chimica Acta</i> , 2000 , 415, 165-173	6.6	65
187	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
186	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
185	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
184	Explicit finite difference method in simulating electrode processes. <i>Analytical Chemistry</i> , 1981 , 53, 1011-1016	10.16	57
183	Oxidation potentials of electrolyte solutions for lithium cells. <i>Electrochimica Acta</i> , 1988 , 33, 47-50	6.7	53
182	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
181	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
180	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
179	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
178	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
177	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

176	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
175	Modification of electrodes with porphyrin-functionalised conductive polymers. <i>Journal of Electroanalytical Chemistry</i> , 1998 , 449, 173-180	4.1	47
174	Development of Quantitative Structure-Property Relationships Using Calculated Descriptors for the Prediction of the Physicochemical Properties (nD, ρ , μ) of a Series of Organic Solvents. <i>Journal of Chemical Information and Computer Sciences</i> , 1999 , 39, 1190-1203		47
173	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
172	Polymerization and Characterization of 4,4-Bis(alkylsulfanyl)-2,2-bithiophenes. <i>Macromolecules</i> , 1999 , 32, 1390-1397	5.5	45
171	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
170	Multicomponent analysis of electrochemical signals in the wavelet domain. <i>Talanta</i> , 2003 , 59, 735-49	6.2	44
169	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
168	WPTER: wavelet packet transform for efficient pattern recognition of signals. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2001 , 57, 97-119	3.8	43
167	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
166	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
165	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
164	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
163	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
162	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
161	[Ni/Al ₂ O ₃]/Cl ⁻ -based hydrotalcite electrodes as amperometric sensors: preparation and electrochemical study. <i>Electrochimica Acta</i> , 2001 , 46, 2681-2692	6.7	33
160	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
159	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

158	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
157	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
156	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
155	Conducting polymers in electrochemical sensing: factors influencing the electroanalytical signal. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 7231-41	4.4	31
154	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
153	Anionic Clay Modified Electrode for Detection of Alcohols. An Electrocatalytic Amperometric Sensor. <i>Electroanalysis</i> , 2000 , 12, 434-441	3	31
152	Electrochemical and spectroelectrochemical study of copper complexes with 1,10-phenanthrolines. <i>Inorganica Chimica Acta</i> , 1993 , 208, 153-158	2.7	31
151	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
150	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
149	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
148	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
147	Electrocatalytic activity of cobalt phthalocyanine stabilized by different matrixes. <i>Analytical and Bioanalytical Chemistry</i> , 2002 , 374, 891-7	4.4	28
146	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
145	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
144	Pedot modified electrodes in amperometric sensing for analysis of red wine samples. <i>Food Chemistry</i> , 2011 , 129, 226-233	8.5	26
143	Radical ions from 3,3''',3''''-tris(butylsulfanyl)- 2,2':5',2'':5'',2''':5''',2''''':5''''''-sexithiophene: an experimental and theoretical study of the p- and n-doped oligomer. <i>ChemPhysChem</i> , 2003 , 4, 1216-25	3.2	26
142	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
141	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

140	Synthesis and electrochemical polymerisation of 3?-functionalised terthiophenes. <i>Electrochimica Acta</i> , 2006 , 51, 4859-4864	6.7	25
139	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
138	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
137	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
136	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
135	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
134	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
133	Amperometric sensing. A melting pot for material, electrochemical, and analytical sciences. <i>Electrochimica Acta</i> , 2015 , 179, 350-363	6.7	20
132	Platinum complexes with N?N?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
131	Electrochemical study of triscyclopentadienyluranium complexes. <i>Inorganica Chimica Acta</i> , 1988 , 147, 123-126	2.7	20
130	Voltammetric behaviour of technetium99 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
129	The inherent coupling of charge transfer and mass transport processes: the curious electrochemical reversibility. <i>ChemTexts</i> , 2016 , 2, 1	2.2	19
128	Electropolymerisation and characterisation of poly[4,4?-bis(butylsulphanil)-2,2?-bithiophene]. <i>Electrochimica Acta</i> , 2001 , 46, 881-889	6.7	19
127	Zur Existenz der Tetrakis(trimethylsiloxy)phosphonium-Salze und verwandter Verbindungen. <i>Chemische Berichte</i> , 1974 , 107, 1731-1738		19
126	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
125	Links between electrochemical thermodynamics and kinetics. <i>ChemTexts</i> , 2015 , 1, 1	2.2	18
124	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
123	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

122	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
121	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
120	Synthesis and electrochemical characterisation of novel sonogel-carbon-polythiophene microstructured electrodes. <i>Synthetic Metals</i> , 2003 , 139, 29-33	3.6	16
119	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
118	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
117	Au/Pt nanoparticle systems in methanol and carbon monoxide electrooxidation. <i>Electrochimica Acta</i> , 2011 , 56, 3673-3678	6.7	15
116	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
115	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
114	Cathodic reduction of carbon disulfide in aprotic medium. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1975 , 63, 231-237		15
113	Anodic oxidation of diphenylselenide in aprotic solvent. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1978 , 88, 137-145		15
112	Chemical Sensors and Biosensors in Italy: A Review of the 2015 Literature. <i>Sensors</i> , 2017 , 17,	3.8	13
111	Development of a gold-nanostructured surface for amperometric genosensors. <i>Journal of Nanoparticle Research</i> , 2012 , 14, 1	2.3	13
110	Graphene-modified electrode. Determination of hydrogen peroxide at high concentrations. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 3579-86	4.4	13
109	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
108	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
107	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
106	Analytical study of the reduction of chromium(VI) by d-galacturonic acid. <i>Analytica Chimica Acta</i> , 1991 , 248, 301-305	6.6	13
105	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

104	Electrochemical synthesis of Costa-type cobalt complexes. <i>Organometallics</i> , 1989 , 8, 2377-2381	3.8	13
103	Voltammetric behaviour of technetium99 complexes with π -acceptor ligands in aprotic medium. II. Reduction of $TcCl_3(PMe_2Ph)_3$ and of $TcCl_4(PMe_2Ph)_2$. <i>Inorganica Chimica Acta</i> , 1978 , 29, 5-9	2.7	13
102	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
101	PEDOT-Modified Microelectrodes. Preparation, Characterisation and Analytical Performances. <i>Electroanalysis</i> , 2012 , 24, 1340-1347	3	12
100	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
99	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
98	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
97	Electrochemical reduction of triphenyltin chloride in aprotic medium. <i>Journal of Organometallic Chemistry</i> , 1976 , 121, 55-62	2.3	12
96	Voltammetric behaviour of technetium99 complexes with π -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
95	Studies of the interface of conducting polymers with inorganic surfaces. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 1513-35	4.4	11
94	Functional Materials in Amperometric Sensing. <i>Monographs in Electrochemistry</i> , 2014 ,	0.8	11
93	Adsorptive-Stripping Voltammetry at PEDOT-Modified Electrodes. Determination of Epicatechin. <i>Food Analytical Methods</i> , 2014 , 7, 754-760	3.4	11
92	New Rigid Conducting Composites for Electrochemical Sensors. <i>Collection of Czechoslovak Chemical Communications</i> , 2003 , 68, 1420-1436		11
91	EPR and electrochemical study of copper complexes with phenanthrolines and cinnamate ligands. <i>Inorganica Chimica Acta</i> , 1991 , 184, 185-189	2.7	11
90	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
89	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
88	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
87	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

86	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
85	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
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	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
82	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
81	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
80	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
79	Electrochemistry of oxo-technetium(V) complexes containing Schiff base and 8-quinolinol ligands. <i>Inorganic Chemistry</i> , 1988 , 27, 4121-4127	5.1	10
78	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
77	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
76	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
75	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
74	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
73	Analytical study of the interactions of d -galacturoni 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
72	Electrochemical behavior of B ₁₂ -type organocobalt coenzyme B ₁₂ models. <i>Inorganica Chimica Acta</i> , 1990 , 168, 127-138	2.7	9
71	Development of a sensor system for the determination of sanitary quality of grapes. <i>Sensors</i> , 2013 , 13, 4571-80	3.8	8
70	Peptide nucleic acids tagged with four lysine residues for amperometric genosensors. <i>Artificial DNA, PNA & XNA</i> , 2012 , 3, 80-7		8
69	Deposition of Gold Nanoparticles on Thin Polyaniline Films. <i>Israel Journal of Chemistry</i> , 2008 , 48, 349-357	3.4	8

68	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
67	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
66	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
65	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
64	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
63	Voltammetric behaviour of cis-diarylbis(triethylphosphine)platinum(II) complexes. <i>Journal of Organometallic Chemistry</i> , 1978 , 157, 69-74	2.3	8
62	Resolution of partially overlapped signals by Fourier analysis. Application to differential-pulse polarographic responses. <i>Analyst, The</i> , 1996 , 121, 1359	5	7
61	Electrochemistry of rhenium(V) complexes with bidentate-bidentate and tridentate-bidentate schiff base ligands. <i>Polyhedron</i> , 1986 , 5, 1975-1982	2.7	7
60	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
59	Anodic oxidation of diphenylsulphoxide in aprotic solvent. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1974 , 55, 109-117		7
58	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
57	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
56	Unusually long-lived cobalt(II) and cobalt(I) species identified during electrochemical reduction of neopentyl B12 costa-type models. <i>Organometallics</i> , 1988 , 7, 1672-1674	3.8	6
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