

Włodzinierz Kutner

List of Publications by Year in descending order

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196
all docs

196
docs citations

196
times ranked

6221
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemically Initiated Synthesis of Polyacrylamide Microgels and Core-shell Particles. ACS Applied Polymer Materials, 2022, 4, 452-462.	2.0	4
2	Amyloid β interaction with model cell membranes – What are the toxicity-defining properties of amyloid β ?. International Journal of Biological Macromolecules, 2022, 200, 520-531.	3.6	19
3	Molecularly imprinted polymer-based extended-gate field-effect transistor (EG-FET) chemosensor for selective determination of matrix metalloproteinase-1 (MMP-1) protein. Biosensors and Bioelectronics, 2022, 208, 114203.	5.3	27
4	Polytyramine Film-Coated Single-Walled Carbon Nanotube Electrochemical Chemosensor with Molecularly Imprinted Polymer Nanoparticles for Duloxetine-Selective Determination in Human Plasma. ACS Sensors, 2022, 7, 1829-1836.	4.0	5
5	Electrochemically Synthesized Polyacrylamide Gel and Core-Shell Nanoparticles for 3D Cell Culture Formation. ACS Applied Materials & Interfaces, 2022, 14, 32836-32844.	4.0	3
6	Electrochemical sensor for selective tyramine determination, amplified by a molecularly imprinted polymer film. Bioelectrochemistry, 2021, 138, 107695.	2.4	26
7	Inhibition of Amyloid β -Induced Lipid Membrane Permeation and Amyloid β Aggregation by K162. ACS Chemical Neuroscience, 2021, 12, 531-541.	1.7	14
8	Self-Reporting Molecularly Imprinted Polymer with Covalently Immobilized Ferrocene Redox Probe for Selective Electrochemical Sensing of P-Synephrine. ECS Meeting Abstracts, 2021, MA2021-01, 1368-1368.	0.0	0
9	Capacitive Electrochemical Sensor with Molecularly Imprinted Polymer for Determination of Heterocyclic Aromatic Amines. ECS Meeting Abstracts, 2021, MA2021-01, 1363-1363.	0.0	0
10	Chemosensor Based on Molecularly Imprinted Nanoparticles for Selective Determination of Glyphosate. ECS Meeting Abstracts, 2021, MA2021-01, 1552-1552.	0.0	0
11	Self-reporting molecularly imprinted polymer with the covalently immobilized ferrocene redox probe for selective electrochemical sensing of p-synephrine. Sensors and Actuators B: Chemical, 2021, 344, 130276.	4.0	19
12	Molecularly imprinted polymer nanoparticles-based electrochemical chemosensors for selective determination of cilostazol and its pharmacologically active primary metabolite in human plasma. Biosensors and Bioelectronics, 2021, 193, 113542.	5.3	13
13	Molecularly imprinted polymer as a synthetic receptor mimic for capacitive impedimetric selective recognition of Escherichia coli K-12. Analytica Chimica Acta, 2021, 1188, 339177.	2.6	12
14	Selective Impedimetric Chemosensing of Carcinogenic Heterocyclic Aromatic Amine in Pork by dsDNA-Mimicking Molecularly Imprinted Polymer Film-Coated Electrodes. Journal of Agricultural and Food Chemistry, 2021, 69, 14689-14698.	2.4	7
15	Cilostazol-imprinted polymer film-coated electrode as an electrochemical chemosensor for selective determination of cilostazol and its active primary metabolite. Journal of Materials Chemistry B, 2021, , .	2.9	1
16	Low-oxidation-potential thiophene-carbazole monomers for electro-oxidative molecular imprinting: Selective chemosensing of aripiprazole. Biosensors and Bioelectronics, 2020, 169, 112589.	5.3	15
17	Alzheimer's disease-related amyloid β peptide causes structural disordering of lipids and changes the electric properties of a floating bilayer lipid membrane. Nanoscale Advances, 2020, 2, 3467-3480.	2.2	17
18	Protein Determination with Molecularly Imprinted Polymer Recognition Combined with Birefringence Liquid Crystal Detection. Sensors, 2020, 20, 4692.	2.1	16

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19	Electrochemical determination of fumonisin B1 using a chemosensor with a recognition unit comprising molecularly imprinted polymer nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128552.	4.0	29
20	Size-Dependent Interaction of Amyloid β^2 Oligomers with Brain Total Lipid Extract Bilayer Fibrillation Versus Membrane Destruction. <i>Langmuir</i> , 2019, 35, 11940-11949.	1.6	26
21	Gate Effect in <i>p</i> -Synephrine Electrochemical Sensing with a Molecularly Imprinted Polymer and Redox Probes. <i>Analytical Chemistry</i> , 2019, 91, 7546-7553.	3.2	28
22	Oligonucleotide Analogs and Mimics for Sensing Macromolecular Biocompounds. <i>Trends in Biotechnology</i> , 2019, 37, 1051-1062.	4.9	9
23	Structure-reactivity requirements with respect to nickel-salen based polymers for enhanced electrochemical stability. <i>Electrochimica Acta</i> , 2019, 315, 75-83.	2.6	24
24	Gate effect in molecularly imprinted polymers: the current state of understanding. <i>Current Opinion in Electrochemistry</i> , 2019, 16, 50-56.	2.5	66
25	Selective PQQPFQQ Gluten Epitope Chemical Sensor with a Molecularly Imprinted Polymer Recognition Unit and an Extended-Gate Field-Effect Transistor Transduction Unit. <i>Analytical Chemistry</i> , 2019, 91, 4537-4543.	3.2	27
26	Promoting bioanalytical concepts in genetics: A TATA box molecularly imprinted polymer as a small isolated fragment of the DNA damage repairing system. <i>Materials Science and Engineering C</i> , 2019, 100, 1-10.	3.8	7
27	High electrochemical stability of meso-Ni-salen based conducting polymer manifested by potential-driven reversible changes in viscoelastic and nanomechanical properties. <i>Electrochimica Acta</i> , 2019, 297, 94-100.	2.6	9
28	A redox conducting polymer of a meso-Ni(II)-SalDMe monomer and its application for a multi-composite supercapacitor. <i>Electrochimica Acta</i> , 2018, 268, 111-120.	2.6	18
29	Nanostructured molecularly imprinted polymers for protein chemosensing. <i>Biosensors and Bioelectronics</i> , 2018, 102, 17-26.	5.3	140
30	Synthesis and application of a plastic antibody in electrochemical microfluidic platform for oxytocin determination. <i>Biosensors and Bioelectronics</i> , 2018, 100, 251-258.	5.3	39
31	Oligonucleotide Determination via Peptide Nucleic Acid Macromolecular Imprinting in an Electropolymerized CG-Rich Artificial Oligomer Analogue. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27562-27569.	4.0	25
32	CHAPTER 9. Protein Determination Using Molecularly Imprinted Polymer (MIP) Chemosensors. <i>RSC Polymer Chemistry Series</i> , 2018, , 282-329.	0.1	0
33	Programmed Transfer of Sequence Information into a Molecularly Imprinted Polymer for Hexakis(2,2-bithien-5-yl) DNA Analogue Formation toward Single-Nucleotide-Polymorphism Detection. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3948-3958.	4.0	25
34	Evolution of Molecular Design of Porphyrin Chromophores for Photovoltaic Materials of Superior Light Electricity Conversion Efficiency. <i>Solar Rrl</i> , 2017, 1, 1600002.	3.1	48
35	Hierarchical templating in deposition of semi-covalently imprinted inverse opal polythiophene film for femtomolar determination of human serum albumin. <i>Biosensors and Bioelectronics</i> , 2017, 94, 155-161.	5.3	47
36	Molecularly imprinted polymer based extended-gate field-effect transistor chemosensors for phenylalanine enantioselective sensing. <i>Journal of Materials Chemistry C</i> , 2017, 5, 969-977.	2.7	46

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37	Surface enhancement of a molecularly imprinted polymer film using sacrificial silica beads for increasing L-arabitol chemosensor sensitivity and detectability. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6292-6299.	2.9	12
38	Spectroelectrochemical Approaches to Mechanistic Aspects of Charge Transport in meso-Nickel(II) Schiff Base Electrochromic Polymer. <i>Journal of Physical Chemistry C</i> , 2017, 121, 16710-16720.	1.5	23
39	Molecularly Imprinted Polymer Chemosensor for Selective Determination of an <i>N</i> -Nitrosoproline Food Toxin. <i>Chemistry - A European Journal</i> , 2017, 23, 1942-1949.	1.7	16
40	Direct determination of small RNAs using a biotinylated polythiophene impedimetric genosensor. <i>Biosensors and Bioelectronics</i> , 2017, 87, 1012-1019.	5.3	51
41	Semi-Covalent Imprinting for Selective Protein Sensing at a Femtomolar Concentration Level. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	0
42	Self-Reporting Molecularly Imprinted Polymer for Label-Free Selective Electrochemical Sensing of p-synephrine. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	0
43	Inherently Chiral Spider-Like Oligothiophenes. <i>Chemistry - A European Journal</i> , 2016, 22, 10839-10847.	1.7	25
44	Chemosensor for Selective Determination of 2,4,6-Trinitrophenol Using a Custom Designed Imprinted Polymer Recognition Unit Cross-Linked to a Fluorophore Transducer. <i>ACS Sensors</i> , 2016, 1, 636-639.	4.0	36
45	Metalloporphyrins in Solar Energy Conversion. , 2016, , 171-262.		9
46	Molecularly Imprinted Polymers as Synthetic Catalysts. , 2016, , 183-210.		2
47	Artificial Biosensors: How Can Molecular Imprinting Mimic Biorecognition?. <i>Trends in Biotechnology</i> , 2016, 34, 922-941.	4.9	181
48	Early diagnosis of fungal infections using piezomicrogravimetric and electric chemosensors based on polymers molecularly imprinted with d-arabitol. <i>Biosensors and Bioelectronics</i> , 2016, 79, 627-635.	5.3	40
49	Molecularly imprinted polymers for separating and sensing of macromolecular compounds and microorganisms. <i>Biotechnology Advances</i> , 2016, 34, 30-46.	6.0	100
50	An electropolymerized molecularly imprinted polymer for selective carnosine sensing with impedimetric capacity. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1156-1165.	2.9	21
51	Potentiometric chemosensor for neopterin, a cancer biomarker, using an electrochemically synthesized molecularly imprinted polymer as the recognition unit. <i>Biosensors and Bioelectronics</i> , 2016, 77, 565-572.	5.3	42
52	Macromolecular Imprinting for Improved Health Security. <i>Advanced Sciences and Technologies for Security Applications</i> , 2016, , 141-160.	0.4	0
53	Inherently chiral electrodes: the tool for chiral voltammetry. <i>Chemical Science</i> , 2015, 6, 1706-1711.	3.7	76
54	Label-Free Impedimetric Determination of miRNA Using Biotinylated Conducting Polymer Modified Carbon Electrodes. <i>Lecture Notes in Electrical Engineering</i> , 2015, , 59-64.	0.3	1

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55	Cytosine derivatized bis(2,2'-bithienyl)methane molecularly imprinted polymer for selective recognition of 6-thioguanine, an antitumor drug. <i>Biosensors and Bioelectronics</i> , 2015, 70, 153-160.	5.3	41
56	Selective electrochemical sensing of human serum albumin by semi-covalent molecular imprinting. <i>Biosensors and Bioelectronics</i> , 2015, 74, 960-966.	5.3	129
57	Molecularly imprinted polymers as recognition materials for electronic tongues. <i>Biosensors and Bioelectronics</i> , 2015, 74, 856-864.	5.3	57
58	Functionalized polythiophenes: Recognition materials for chemosensors and biosensors of superior sensitivity, selectivity, and detectability. <i>Progress in Polymer Science</i> , 2015, 47, 1-25.	11.8	118
59	Bioinspired intelligent molecularly imprinted polymers for chemosensing: A mini review. <i>Electrochemistry Communications</i> , 2015, 50, 81-87.	2.3	83
60	Nicotine molecularly imprinted polymer: Synergy of coordination and hydrogen bonding. <i>Biosensors and Bioelectronics</i> , 2015, 64, 657-663.	5.3	27
61	Fullerene derived molecularly imprinted polymer for chemosensing of adenosine-5'-triphosphate (ATP). <i>Analytica Chimica Acta</i> , 2014, 844, 61-69.	2.6	32
62	Potential-Driven Chirality Manifestations and Impressive Enantioselectivity by Inherently Chiral Electroactive Organic Films. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2623-2627.	7.2	84
63	Langmuir-Blodgett Films of Self-Assembled (Alkylether-Derivatized Zn) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (Phthalonitrile) for Photoelectrochemical Studies. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 8688-8701.	4.0	13
64	A Versatile Material for a Symmetrical Electric Energy Storage Device: A Composite of the Polymer of the Ferrocene Adduct of C ₆₀ and Single-Wall Carbon Nanotubes Exhibiting Redox Conductivity at Both Positive and Negative Potentials. <i>Journal of Physical Chemistry C</i> , 2013, 117, 1995-2007.	1.5	11
65	Molecularly imprinted polymer of bis(2,2'-bithienyl)methanes for selective determination of adrenaline. <i>Bioelectrochemistry</i> , 2013, 93, 37-45.	2.4	44
66	Piezomicrogravimetric and Impedimetric Oligonucleotide Biosensors Using Conducting Polymers of Biotinylated Bis(2,2'-bithien-5-yl)methane as Recognition Units. <i>Analytical Chemistry</i> , 2013, 85, 7454-7461.	3.2	17
67	Molecularly Imprinted Polymer for Recognition of 5-Fluorouracil by RNA-type Nucleobase Pairing. <i>Analytical Chemistry</i> , 2013, 85, 8304-8312.	3.2	55
68	Surface development of molecularly imprinted polymer films to enhance sensing signals. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 51, 146-157.	5.8	88
69	Simultaneous Chronoamperometry and Piezoelectric Microgravimetry Determination of Nitroaromatic Explosives Using Molecularly Imprinted Thiophene Polymers. <i>Analytical Chemistry</i> , 2013, 85, 8361-8368.	3.2	47
70	Graphene and Graphene Oxide Materials for Chemo- and Biosensing of Chemical and Biochemical Hazards. <i>Topics in Current Chemistry</i> , 2013, 348, 237-265.	4.0	13
71	Electrochemically synthesized molecularly imprinted polymer of thiophene derivatives for flow-injection analysis determination of adenosine-5'-triphosphate (ATP). <i>Biosensors and Bioelectronics</i> , 2013, 41, 634-641.	5.3	36
72	Composites of Conducting Polymers and Various Carbon Nanostructures for Electrochemical Supercapacitors. <i>ECS Journal of Solid State Science and Technology</i> , 2013, 2, M3120-M3134.	0.9	41

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73	Carbon Nanotube-Based Chemo- and Biosensors. World Scientific Series on Carbon Nanoscience, 2012, , 151-202.	0.1	0
74	Nicotine, Cotinine, and Myosmine Determination Using Polymer Films of Tailor-Designed Zinc Porphyrins as Recognition Units for Piezoelectric Microgravimetry Chemosensors. Analytical Chemistry, 2012, 84, 2154-2163.	3.2	18
75	Molecular Imprinting for Selective Sensing of Explosives, Warfare Agents, and Toxins. NATO Science for Peace and Security Series A: Chemistry and Biology, 2012, , 63-94.	0.5	3
76	Electrochemically synthesized polymers in molecular imprinting for chemical sensing. Analytical and Bioanalytical Chemistry, 2012, 402, 3177-3204.	1.9	372
77	Molecular imprinting for selective chemical sensing of hazardous compounds and drugs of abuse. TrAC - Trends in Analytical Chemistry, 2012, 34, 59-77.	5.8	95
78	Preparation, Properties, and Application of Polymer Composites of Carbon Nanotubes. World Scientific Series on Carbon Nanoscience, 2011, , 693-753.	0.1	3
79	An effective multipurpose building block for 3D electropolymerisation: 2,2-Bis(2-bithiophene-5-yl)-3,3-bithianaphthene. Electrochimica Acta, 2010, 55, 8352-8364.	2.6	29
80	Editorial. Bioelectrochemistry, 2010, 80, 1.	2.4	0
81	Molecularly imprinted poly[bis(2-bithienyl)methane] film with built-in molecular recognition sites for a piezoelectric microgravimetry chemosensor for selective determination of dopamine. Bioelectrochemistry, 2010, 80, 62-72.	2.4	63
82	Molecularly imprinted polymer (MIP) based piezoelectric microgravimetry chemosensor for selective determination of adenine. Biosensors and Bioelectronics, 2010, 25, 2522-2529.	5.3	84
83	Chemosensors Based on Molecularly Imprinted Polymers. Topics in Current Chemistry, 2010, 325, 165-265.	4.0	55
84	Mechanism of Reductive C ₆₀ Electropolymerization in the Presence of Dioxygen and Application of the Resulting Fullerene Polymer for Preparation of a Conducting Composite with Single-Wall Carbon Nanotubes. Journal of Physical Chemistry C, 2010, 114, 8150-8160.	1.5	17
85	Formation and electrochemical properties of composites of the C ₆₀ -Pd polymer and multi-wall carbon nanotubes. Electrochimica Acta, 2009, 54, 5621-5628.	2.6	35
86	Selective Histamine Piezoelectric Chemosensor Using a Recognition Film of the Molecularly Imprinted Polymer of Bis(bithiophene) Derivatives. Analytical Chemistry, 2009, 81, 2633-2643.	3.2	120
87	Melamine Acoustic Chemosensor Based on Molecularly Imprinted Polymer Film. Analytical Chemistry, 2009, 81, 10061-10070.	3.2	110
88	Conductive, Capacitive, and Viscoelastic Properties of a New Composite of the C ₆₀ -Pd Conducting Polymer and Single-Wall Carbon Nanotubes. Journal of Physical Chemistry B, 2009, 113, 6682-6691.	1.2	30
89	Preparation and Selected Properties of an Improved Composite of the Electrophoretically Deposited Single-Wall Carbon Nanotubes, Electrochemically Coated with a C ₆₀ -Pd and Polybithiophene Mixed Polymer Film. Journal of Physical Chemistry C, 2009, 113, 14046-14058.	1.5	14
90	Supramolecular Donor-Acceptor Hybrid of Electropolymerized Zinc Porphyrin with Axially Coordinated Fullerene: Formation, Characterization, and Photoelectrochemical Properties. Journal of Physical Chemistry C, 2009, 113, 8982-8989.	1.5	49

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91	Preparation and selected properties of a composite of the C ₆₀ -Pd conducting polymer and single-wall carbon nanotubes. <i>Physica Status Solidi (B): Basic Research</i> , 2008, 245, 2292-2295.	0.7	15
92	In situ ESR spectroscopic evidence of the spin-trapped superoxide radical, O ₂ ^{•-} , electrochemically generated in DMSO at room temperature. <i>Electrochimica Acta</i> , 2008, 53, 3412-3415.	2.6	51
93	Self Assembling of Porphyrin-Fullerene Dyads in the Langmuir and Langmuir-Blodgett Films: Formation as well as Spectral, Electrochemical and Vectorial Electron Transfer Studies. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 1455-1471.	0.9	5
94	Langmuir-Blodgett Films of a Cationic Zinc Porphyrin-Imidazole-Functionalized Fullerene Dyad: Formation and Photoelectrochemical Studies. <i>Langmuir</i> , 2007, 23, 1917-1923.	1.6	45
95	Two-Point Assembling of Zn(II) and Co(II) Metalloporphyrins Derivatized with a Crown Ether Substituent in Langmuir and Langmuir-Blodgett Films. <i>Langmuir</i> , 2007, 23, 2555-2568.	1.6	12
96	Nanostructuring of Watson-Crick type base-paired (C60-uracil):(2-aminopurine) conjugates in Langmuir films. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 3861-3867.	0.7	3
97	Electrochemically formed fullerene-based polymeric films. <i>Journal of Solid State Electrochemistry</i> , 2006, 10, 761-784.	1.2	40
98	Design and Performance of a New Thin-Layer Radial-Flow Holder for a Quartz Crystal Resonator of an Electrochemical Quartz Crystal Microbalance. <i>Electroanalysis</i> , 2006, 18, 2168-2173.	1.5	29
99	Immobilization and electrochemical redox behavior of cytochrome c on fullerene film-modified electrodes. <i>Bioelectrochemistry</i> , 2005, 66, 35-40.	2.4	32
100	Preparation, surface characteristics and electrochemical properties of electrophoretically deposited C60 films. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	0
101	Mechanistic studies of the electrochemical polymerization of C60 in the presence of dioxygen or C60O. <i>Journal of Materials Chemistry</i> , 2005, 15, 1468.	6.7	44
102	Composition, Structure, Surface Topography, and Electrochemical Properties of Electrophoretically Deposited Nanostructured Fullerene Films. <i>Chemistry of Materials</i> , 2005, 17, 5635-5645.	3.2	23
103	Electrochemical detection in liquid flow analytical techniques: Characterization and classification (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2004, 76, 1119-1138.	0.9	67
104	Piezoelectric chemical sensors (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2004, 76, 1139-1160.	0.9	78
105	Electrocatalytic Properties and Sensor Applications of Fullerenes and Carbon Nanotubes. <i>Electroanalysis</i> , 2003, 15, 753-772.	1.5	357
106	Structure and properties of C60-Pd films formed by electroreduction of C60 and palladium(ii) acetate trimer: evidence for the presence of palladium nanoparticles. <i>Journal of Materials Chemistry</i> , 2003, 13, 518-525.	6.7	36
107	Water solubilization, determination of the number of different types of single-wall carbon nanotubes and their partial separation with respect to diameters by complexation with β -cyclodextrin. <i>Chemical Communications</i> , 2003, , 986-987.	2.2	98
108	Self-assembling of C60-imidazole and C60-pyridine adducts in the Langmuir and Langmuir-Blodgett films via complex formation with water-soluble zinc porphyrins. <i>AIP Conference Proceedings</i> , 2003, , .	0.3	1

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109	Molecular recognition of adenine, adenosine and ATP at the air-water interface by a uracil appended fullerene. <i>Journal of Materials Chemistry</i> , 2002, 12, 2123-2129.	6.7	44
110	Protonation-induced rearrangements in Langmuir films and redox properties of Langmuir-Blodgett films of 2-(n-alkyl)fulleropyrrolidines. <i>Synthetic Metals</i> , 2002, 130, 221-227.	2.1	5
111	Interfacial molecular recognition of adenine, adenosine and ATP by a C60-uracil adduct via complementary base pairing. <i>AIP Conference Proceedings</i> , 2002, , .	0.3	0
112	Charge mediation by ruthenium poly(pyridine) complexes in 'second-generation' glucose biosensors based on carboxymethylated β -cyclodextrin polymer membranes. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 373, 724-734.	1.9	21
113	Electrochemically aided solid phase microextraction: conducting polymer film material applicable for cationic analytes. <i>Journal of Solid State Electrochemistry</i> , 2002, 6, 494-497.	1.2	27
114	A simple one-step electrosynthesis of poly(pyrrole-sulfated β -cyclodextrin) films. <i>Journal of Solid State Electrochemistry</i> , 2002, 6, 391-395.	1.2	27
115	Electrochemical quartz crystal microbalance studies of thin-solid films of higher fullerenes: C76, C78 and C84. <i>Electrochimica Acta</i> , 2002, 47, 2371-2380.	2.6	6
116	Surface properties of Langmuir films of mono-, di-, and tetra-n-octyl adducts of C60 at the water-air interface. <i>Synthetic Metals</i> , 2001, 123, 157-164.	2.1	8
117	Simultaneous CV and EQCM study of thin-solid films of higher fullerenes: C[_{sub} 76], C[_{sub} 78] and C[_{sub} 84]. <i>AIP Conference Proceedings</i> , 2001, , .	0.3	1
118	Electrochemical Quartz Crystal Microbalance Study of Accumulating Properties of the β -Cyclodextrin and Carboxymethylated β -Cyclodextrin Polymer Films with Respect to the Azepine and Phenothiazine Type Antidepressive Drugs. <i>Electroanalysis</i> , 2001, 13, 1417-1423.	1.5	7
119	Electrochemical sensors using screen-printed carbon electrode assemblies modified with the β -cyclodextrin or carboxymethylated β -cyclodextrin polymer films for determination of tricyclic antidepressive drugs. <i>Analytica Chimica Acta</i> , 2001, 447, 47-54.	2.6	40
120	Microelectrodes. Definitions, characterization, and applications (Technical report). <i>Pure and Applied Chemistry</i> , 2000, 72, 1483-92.	0.9	323
121	Study of Redox Active C[_{sub} 60]/Pd Films by Simultaneous Cyclic Voltammetry and Piezoelectric Microgravimetry at an Electrochemical Quartz Crystal Microbalance. <i>Journal of the Electrochemical Society</i> , 2000, 147, 2597.	1.3	38
122	Electrochemistry of Solutions as well as Simultaneous Cyclic Voltammetry and Piezoelectric Microgravimetry of Conducting Films of 2-(n-Alkyl)fulleropyrrolidines. <i>Journal of the Electrochemical Society</i> , 2000, 147, 2647.	1.3	22
123	Relative Surface Area of the EQCM Quartz Crystals Vibrators. <i>Journal of the Electrochemical Society</i> , 2000, 147, 4203.	1.3	7
124	Acid-Base Properties of Fulleropyrrolidines: Experimental and Theoretical Investigations. <i>Journal of Physical Chemistry A</i> , 2000, 104, 6887-6893.	1.1	36
125	Imprinted polymer-based enantioselective acoustic sensor using a quartz crystal microbalance. <i>Analytical Communications</i> , 1999, 36, 391.	2.2	140
126	Structure Determination and Electrochemistry of Products from the Radical Reaction of C60 with Azo(bisobutyronitrile). <i>Journal of Organic Chemistry</i> , 1999, 64, 6257-6262.	1.7	42

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127	Electrocatalytic Dehalogenation of 1,2-Dihaloethanes by the C ₆₀ , C ₇₀ , C ₇₆ , C ₇₈ , and C ₈₄ Fullerene Anions: A Structure-Reactivity Aspects. <i>Journal of Physical Chemistry B</i> , 1999, 103, 2892-2896.	1.2	21
128	Analytical aspects of chemically modified electrodes: Classification, critical evaluation and recommendations (IUPAC Recommendations 1998). <i>Pure and Applied Chemistry</i> , 1998, 70, 1301-1318.	0.9	128
129	Electrocatalytic Reduction of β -Dihaloalkanes I(CH ₂) _m I (m = 1-8) by C ₆₀ ⁿ⁻ (n = 1-3) Anions in Solution and at the C ₆₀ Film-Modified Electrodes. <i>Journal of Physical Chemistry B</i> , 1998, 102, 212-217.	1.2	32
130	Catalytic Reduction of β -Dihaloalkanes, X(CH ₂) _m X (X = Cl, Br, or I and m = 2-8), by Electrochemically Generated C ₇₀ ⁿ⁻ (n = 2 or 3) in Benzonitrile Solutions. <i>Journal of Physical Chemistry B</i> , 1998, 102, 4247-4252.	1.2	25
131	New sensor for dissolved dioxygen: a gold electrode modified with a condensation polymer film of β -cyclodextrin hosting cobalt tetraphenylporphyrin. <i>Chemical Communications</i> , 1997, , 1191-1192.	2.2	12
132	Flow characteristics of a versatile wall-jet or radial-flow thin-layer large-volume cell for electrochemical detection in flow-through analytical systems. <i>Electroanalysis</i> , 1997, 9, 32-39.	1.5	26
133	β -cyclodextrin and carboxymethylated β -cyclodextrin polymer film modified electrodes, hosting cobalt porphyrins, as sensors for electrocatalytic determination of oxygen dissolved in solution. <i>Electroanalysis</i> , 1997, 9, 1093-1101.	1.5	23
134	Simultaneous photoelectrochemistry and piezoelectric microgravimetry, with the use of electrochemical quartz crystal microbalance, of surface layers formed at the Cu/Cu(II), β -alanine interface. <i>Electrochimica Acta</i> , 1997, 42, 2935-2941.	2.6	10
135	Derivatization of fullerenes by electrosynthesis. <i>Synthetic Metals</i> , 1996, 77, 73-76.	2.1	18
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