

Mieczysław Ćapkowski

List of Publications by Year in descending order

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137
papers

3,072
citations

201575

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docs citations

139
times ranked

4011
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of isomeric phthaloperinone monomers on the formation of π -dimers and π -bonded segments in electrochemically-crosslinked products. <i>Electrochimica Acta</i> , 2021, 370, 137669.	2.6	4
2	2,1,3-Benzothiadiazole Small Donor Molecules: A DFT Study, Synthesis, and Optoelectronic Properties. <i>Molecules</i> , 2021, 26, 1216.	1.7	8
3	Electrically-responsive antimicrobial coatings based on a tetracycline-loaded poly(3,4-ethylenedioxythiophene) matrix. <i>Materials Science and Engineering C</i> , 2021, 123, 112017.	3.8	13
4	Electrochemical and Spectroelectrochemical Studies on the Reactivity of Perimidine- π -Carbazole- π -Thiophene Monomers towards the Formation of Multidimensional Macromolecules versus Stable π -Dimeric States. <i>Materials</i> , 2021, 14, 2167.	1.3	6
5	ECD spectroelectrochemistry: A review. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 250, 119349.	2.0	11
6	Chemical and Electronic Structure Characterization of Electrochemically Deposited Nickel Tetraamino-phthalocyanine: A Step toward More Efficient Deposition Techniques for Organic Electronics Application. <i>Journal of Physical Chemistry C</i> , 2021, 125, 13542-13550.	1.5	5
7	Perinone- π -New Life of an Old Molecule. <i>Materials</i> , 2021, 14, 6880.	1.3	3
8	Electrochemical and optical aspects of cobalt meso-carbazole substituted porphyrin complexes. <i>Electrochimica Acta</i> , 2020, 330, 135140.	2.6	16
9	Novel β^2 -ketoenamines versus azomethines for organic electronics: characterization of optical and electrochemical properties supported by theoretical studies. <i>Journal of Materials Science</i> , 2020, 55, 3812-3832.	1.7	9
10	Enantioselective sensing of (S)-Thalidomide in blood plasma with a chiral naphthalene diimide derivative. <i>Biosensors and Bioelectronics</i> , 2020, 167, 112446.	5.3	10
11	Electrochemical Polymerization of Pyrrole- π -Perimidine Hybrids: Low-Band-Gap Materials with High n-Doping Activity. <i>Journal of Physical Chemistry C</i> , 2020, 124, 14350-14362.	1.5	13
12	Effects of solution-phase ordering on the spectroscopic properties and electrooxidative reactivity of isomeric mixtures and isolated isomers of synthesized amidine derivatives. <i>Dyes and Pigments</i> , 2020, 178, 108309.	2.0	5
13	Bacterial Surface Colonization of Sputter-Coated Platinum Films. <i>Materials</i> , 2020, 13, 2674.	1.3	10
14	An Insight into Ionic Conductivity of Polyaniline Thin Films. <i>Materials</i> , 2020, 13, 2877.	1.3	14
15	Low-molecular-weight styrene- π -butadiene copolymers (L-SSBR) as processing aids used for silica-filled rubber: Synthesis, functionalization and application. <i>Journal of Elastomers and Plastics</i> , 2019, 51, 244-261.	0.7	4
16	Effect of β^2 -Ketoiminato Ancillary Ligand Modification on Emissive Properties of New Iridium Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 15671-15686.	1.9	8
17	Synthesis and Properties of New Dithienosilole Derivatives as Luminescent Materials. <i>Molecules</i> , 2019, 24, 2259.	1.7	4
18	Editorial: Special Issue on Electrochemistry of Organic Conductors and Semiconductors. <i>Synthetic Metals</i> , 2019, 249, 90.	2.1	1

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19	Naphthalene Diimides Prepared by a Straightforward Method and Their Characterization for Organic Electronics. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1756-1760.	1.2	13
20	Spectroelectrochemistry of poly(3-hexylthiophenes) in solution. <i>Chemical Papers</i> , 2018, 72, 251-259.	1.0	8
21	Dibenzothienopyrrolo[3,2- <i>b</i>]pyrrole: The Missing Member of the Thienoacene Family. <i>Chemistry - an Asian Journal</i> , 2018, 13, 449-456.	1.7	12
22	Mono and di-substituted BODIPY with electron donating carbazole, thiophene, and 3,4-ethylenedioxythiophene units. <i>Electrochimica Acta</i> , 2018, 271, 685-698.	2.6	9
23	1,3,5-Triazine and carbazole derivatives for OLED applications. <i>Dyes and Pigments</i> , 2018, 149, 804-811.	2.0	32
24	Investigation of the Effects of Non-Conjugated Co-Grafts on the Spectroelectrochemical and Photovoltaic Properties of Novel Conjugated Graft Copolymers Based on Poly(3-hexylthiophene). <i>Polymers</i> , 2018, 10, 1064.	2.0	5
25	Unveiling of polymer/fullerene blend films morphology by ellipsometrically determined optical order within polymer and fullerene phases. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2018, 56, 1094-1100.	2.4	8
26	Effect of fluorine substitution of the β^2 -ketoiminate ancillary ligand on photophysical properties and electroluminescence ability of new iridium(Ir^{III}) complexes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8688-8708.	2.7	8
27	Low and High Molecular Mass Dithienopyrrole "Naphthalene Bisimide Donor" Acceptor Compounds: Synthesis, Electrochemical and Spectroelectrochemical Behaviour. <i>Chemistry - A European Journal</i> , 2017, 23, 2839-2851.	1.7	14
28	Spectroelectrochemistry of alternating ambipolar copolymers of 4,4'- and 2,2'-bipyridine isomers and quaterthiophene. <i>Electrochimica Acta</i> , 2017, 231, 437-452.	2.6	12
29	Electrochromic Properties of Novel Selenophene and Tellurophene Derivatives Based on Carbazole and Triphenylamine Core. <i>Journal of Physical Chemistry C</i> , 2017, 121, 11027-11036.	1.5	27
30	Electrochemical and spectroelectrochemical properties of new polymers with diimide subunits. <i>Journal of Electroanalytical Chemistry</i> , 2017, 795, 90-96.	1.9	4
31	Efficient synthesis and structural effects of ambipolar carbazole derivatives. <i>Synthetic Metals</i> , 2017, 223, 1-11.	2.1	9
32	Betulin-loaded PEDOT films for regional chemotherapy. <i>Materials Science and Engineering C</i> , 2017, 73, 611-615.	3.8	27
33	New anthracene-based Schiff bases: Theoretical and experimental investigations of photophysical and electrochemical properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 175, 24-35.	2.0	18
34	Determination of standard redox rate constants of OLED active compounds by electrochemical impedance spectroscopy. <i>Electrochimica Acta</i> , 2017, 258, 1160-1172.	2.6	9
35	Synthesis of Extended 1,3,4-Oxadiazole and 1,3,4-Thiadiazole Derivatives in the Suzuki Cross-coupling Reactions. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1550-1557.	1.4	15
36	$\text{Oligo}(3\text{-hydroxybutyrate})$ -functionalized polypyrroles: towards bio-erodible conducting copolymers. <i>Polymer International</i> , 2016, 65, 1395-1404.	1.6	9

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37	Doping-Induced Absorption Bands in P3HT: Polarons and Bipolarons. <i>ChemPhysChem</i> , 2016, 17, 3830-3830.	1.0	13
38	Synthesis and characterization of 1,3,5-triphenylamine derivatives with star-shaped architecture. <i>Dyes and Pigments</i> , 2016, 133, 25-32.	2.0	7
39	The influence of the linker on electrochemical and spectroelectrochemical properties of donor-acceptor-donor triphenylamine-s-tetrazine derivatives. <i>Electrochimica Acta</i> , 2016, 216, 160-170.	2.6	4
40	Doping-Induced Absorption Bands in P3HT: Polarons and Bipolarons. <i>ChemPhysChem</i> , 2016, 17, 3836-3844.	1.0	115
41	Tuning properties of 3,6-disubstituted-s-tetrazine by changing the chemical nature of substituents. <i>Electrochimica Acta</i> , 2016, 212, 856-863.	2.6	6
42	Synthesis and electrochemical characterization of oligothiophenes with 1,2,4-triazine and 5,5'-bi-1,2,4-triazine as strong electron acceptor units. <i>Electrochimica Acta</i> , 2016, 214, 19-30.	2.6	9
43	Rhenium(^{III}) complexes with phenanthrolines bearing electron-withdrawing Cl and electron-donating CH ₃ substituents – synthesis, photophysical, thermal, and electrochemical properties with electroluminescence ability. <i>RSC Advances</i> , 2016, 6, 112908-112918.	1.7	14
44	Spectroscopic characterization of charge carriers of the organic semiconductor quinacridone compared with pentacene during redox reactions. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10265-10278.	2.7	15
45	A novel donor-acceptor carbazole and benzothiadiazole material for deep red and infrared emitting applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2219-2227.	2.7	40
46	Unusual Electrochemical Properties of the Electropolymerized Thin Layer Based on a s-Tetrazine-Triphenylamine Monomer. <i>Journal of Physical Chemistry C</i> , 2016, 120, 4382-4391.	1.5	28
47	Exciplex Enhancement as a Tool to Increase OLED Device Efficiency. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2070-2078.	1.5	81
48	EPR and UV-vis spectroelectrochemical studies of diketopyrrolopyrroles disubstituted with alkylated thiophenes. <i>Synthetic Metals</i> , 2016, 216, 75-82.	2.1	22
49	Synthesis of kesterite nanopowders with bandgap tuning ligands. <i>Crystal Research and Technology</i> , 2015, 50, 743-746.	0.6	3
50	Electrochemically Induced Synthesis of Poly(2,6-carbazole). <i>Macromolecular Rapid Communications</i> , 2015, 36, 1749-1755.	2.0	17
51	Advancing the delivery of anticancer drugs: Conjugated polymer/triterpenoid composite. <i>Acta Biomaterialia</i> , 2015, 19, 158-165.	4.1	31
52	Diquinoline Derivatives as Materials for Potential Optoelectronic Applications. <i>Journal of Physical Chemistry C</i> , 2015, 119, 13129-13137.	1.5	11
53	Spectroelectrochemical characterization of conducting polymers from star-shaped carbazole-triphenylamine compounds. <i>Electrochimica Acta</i> , 2015, 154, 119-127.	2.6	46
54	Hydroxypropyl cellulose-based gel electrolyte for electrochromic devices. <i>Electrochimica Acta</i> , 2015, 159, 227-233.	2.6	52

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55	UV-vis and EPR spectroelectrochemical investigations of triarylamine functionalized arylene bisimides. <i>RSC Advances</i> , 2015, 5, 7401-7412.	1.7	27
56	Carbazole electrochemistry: a short review. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 2601-2610.	1.2	207
57	Living on pyrrolic foundations – Advances in natural and artificial bioactive pyrrole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 176-187.	2.6	108
58	New core-substituted with electron-donating group 1,8-naphthalimides towards optoelectronic applications. <i>Journal of Luminescence</i> , 2015, 166, 22-39.	1.5	17
59	Comprehensive UV-Vis and EPR spectroelectrochemical characterization of ambipolar azomethinenaphthalidimides. <i>Journal of Electroanalytical Chemistry</i> , 2015, 745, 14-21.	1.9	7
60	Synthesis, photophysics and electrochemical properties of 1,1-(2,2-bithiophene-5,5-diyl)bis(cycloalkeno[c]pyridine) as a result of the Diels-Alder reaction of 3-(2-thienyl)-1,2,4-triazine. <i>New Journal of Chemistry</i> , 2015, 39, 9672-9678.	1.4	6
61	Synthesis and properties of 1,3,5-tricarbazolylbenzenes with star-shaped architecture. <i>Dyes and Pigments</i> , 2015, 113, 640-648.	2.0	15
62	Solubility controlled electropolymerisation and study of the impact of regioregularity on the spectroelectrochemical properties of thin films of poly(3-octylthiophenes). <i>Electrochimica Acta</i> , 2014, 122, 66-71.	2.6	13
63	Electrochemical and UV-Vis/ESR spectroelectrochemical properties of polymers obtained from isomeric 2,7- and 3,6- linked carbazole trimers; influence of the linking topology on polymers properties. <i>Electrochimica Acta</i> , 2014, 123, 176-182.	2.6	44
64	Advances in Star-Shaped Conjugated Systems: Properties and Applications. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1006-1032.	2.0	52
65	Furyl derivatives of pyrene: Efficient synthesis and relevant optical properties. <i>Dyes and Pigments</i> , 2014, 103, 55-61.	2.0	8
66	Synthesis and electrochemical properties of novel, donor-acceptor pyrrole derivatives with 1,8-naphthalimide units and their polymers. <i>Electrochimica Acta</i> , 2014, 128, 420-429.	2.6	18
67	The Synthesis and Characterization of -3,4-Ethylenedioxythiophene Derivatives with Electroactive Features. <i>Electrochimica Acta</i> , 2014, 141, 349-356.	2.6	6
68	Multielectrochromism of redox states of thin electropolymerised films of poly(3-dodecylpyrrole) involving a black coloured state. <i>Electrochimica Acta</i> , 2014, 137, 595-601.	2.6	17
69	The role of furyl substituents of pyrene on monomer and polymer properties. <i>Synthetic Metals</i> , 2014, 191, 74-82.	2.1	5
70	Doping behaviour of electrochemically generated model bithiophene meta-substituted star shaped oligomer. <i>Materials Chemistry and Physics</i> , 2014, 147, 254-260.	2.0	8
71	The effect of the linking topology on the electrochemical and spectroelectrochemical properties of carbazolyl substituted perylene bisimides. <i>Electrochimica Acta</i> , 2014, 135, 487-494.	2.6	17
72	Novel acridone-based branched blocks as highly fluorescent materials. <i>Synthetic Metals</i> , 2013, 180, 1-8.	2.1	13

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73	Bipolar properties of polythiophene derivatives with 1,3,5-triazine units. <i>Electrochimica Acta</i> , 2013, 109, 395-402.	2.6	6
74	An ambipolar behavior of novel ethynyl-bridged polythiophenes – A comprehensive study. <i>Synthetic Metals</i> , 2013, 165, 7-16.	2.1	18
75	Synthesis, photophysics and electrochemistry of novel, nitrogen-containing heterocyclic derivatives. <i>New Journal of Chemistry</i> , 2013, 37, 1982.	1.4	8
76	Glass forming donor-substituted s-triazines: Photophysical and electrochemical properties. <i>Dyes and Pigments</i> , 2013, 97, 412-422.	2.0	36
77	Advanced Heterocyclic Branched Semiconducting Units - Highly Efficient Synthesis and Physicochemical Characteristic. <i>Current Organic Chemistry</i> , 2013, 17, 283-295.	0.9	10
78	Optical and electrochemical properties of three-dimensional conjugated triphenylamine-azomethine molecules. <i>Synthetic Metals</i> , 2012, 162, 1046-1051.	2.1	18
79	Spectral, electrochemical and structural study of aryl derivatives of trans-stilbenes. <i>New Journal of Chemistry</i> , 2012, 36, 2347.	1.4	4
80	Electrochemical and spectroelectrochemical properties of fluorene-based derivatives as precursors for conjugated polymers. <i>Journal of Electroanalytical Chemistry</i> , 2012, 668, 90-98.	1.9	0
81	Synthesis and electrochemical properties of tetrathienyl-linked branched polymers with various aromatic cores. <i>Electrochimica Acta</i> , 2012, 79, 154-161.	2.6	16
82	Glass-Forming Carbazolyl and Phenothiazinyl Tetra Substituted Pyrene Derivatives: Photophysical, Electrochemical, and Photoelectrical Properties. <i>Journal of Physical Chemistry C</i> , 2012, 116, 15878-15887.	1.5	43
83	Electrochemistry and spectroelectrochemistry of a novel selenophene-based monomer. <i>Electrochimica Acta</i> , 2012, 59, 567-572.	2.6	13
84	Electrochemical characterization of alternate conducting carbazole – bithiophene units. <i>Materials Chemistry and Physics</i> , 2012, 131, 757-763.	2.0	29
85	Photoluminescent Polytellurophene Derivatives of Conjugated Polymers as a New Perspective for Molecular Electronics. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 29-35.	1.1	28
86	Thianthrene-based oligomers as hole transporting materials. <i>Arkivoc</i> , 2012, 2012, 193-209.	0.3	12
87	The mixed carbon – nitrogen conjugation in the carbazole based polymer; the electrochemical, UVVis, EPR, and IR studies on 1,4 bis[(E)2-(9H-carbazol-9-yl)vinyl]benzene. <i>Electrochimica Acta</i> , 2011, 56, 4105-4111.	2.6	28
88	A cross-linked conjugated metallopolymer comprised of bisaxially coordinated ruthenium tetra- <i>t</i> -butyl phthalocyanine connected by quaterthiophene linkers. <i>Electrochimica Acta</i> , 2011, 56, 6824-6830.	2.6	11
89	Electrochemical and spectral properties of meta-linked 1,3,5-tris(aryl)benzenes and 2,4,6-tris(aryl)-1-phenoles, and their polymers. <i>Electrochimica Acta</i> , 2010, 55, 7419-7426.	2.6	16
90	A New Route to Light Emitting Organic Materials Based on Triazine Derivatives. <i>Journal of Fluorescence</i> , 2010, 20, 1069-1075.	1.3	11

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91	Synthesis by Stille cross-coupling procedure and electrochemical properties of C3-symmetric oligoarylobenzenes. <i>Tetrahedron Letters</i> , 2010, 51, 2396-2399.	0.7	19
92	Synthesis by Stille Cross-Coupling Procedure and Electrochemical Characterization of Branched Polymers Based on Substituted 1,3,5-Triarylbenzenes. <i>Materials Science Forum</i> , 2010, 663-665, 876-879.	0.3	2
93	A study of thermal, optical and electrical properties of new branched triphenylamine-based polyazomethines. <i>Synthetic Metals</i> , 2010, 160, 2065-2076.	2.1	35
94	Radical Cation of Helical, Cross-Conjugated \hat{I}^2 -Oligothiophene. <i>Journal of the American Chemical Society</i> , 2010, 132, 3246-3247.	6.6	88
95	New derivatives of phenylamine as novel building blocks of conducting polymers. <i>Synthetic Metals</i> , 2009, 159, 2202-2204.	2.1	6
96	Raman frequency dispersion studies of substituted polythiophene films. <i>International Journal of Nanotechnology</i> , 2009, 6, 344.	0.1	4
97	Investigations of electrochemical and spectroelectrochemical properties (UV-Vis, EPR) of thiophene trimer derivatives substituted with phenylvinyl groups. <i>Polimery</i> , 2009, 54, 209-215.	0.4	1
98	Conductive polymers containing phenothiazine units in the main chains. <i>Polimery</i> , 2009, 54, 255-260.	0.4	4
99	Quantitative in-situ EPR spectroelectrochemical studies of doping processes in poly(3,4-alkylenedioxythiophene)s. <i>Electrochimica Acta</i> , 2008, 53, 4580-4590.	2.6	54
100	Novel Aspects of a Convenient Synthesis and of Electroproperties of Derivatives Based on Diphenylamine. <i>Helvetica Chimica Acta</i> , 2008, 91, 618-627.	1.0	14
101	Photochemical and electrochemical Z \hat{a} "E isomerization of 1,4-dialkoxy-2,5-bis[2-(thien-2-yl)ethenyl]benzene stereoisomers. <i>Journal of Electroanalytical Chemistry</i> , 2008, 617, 27-37.	1.9	2
102	Development of structural characterization and physicochemical behaviour of triphenylamine blocks. <i>Electrochimica Acta</i> , 2008, 53, 5665-5669.	2.6	19
103	Electrochemical synthesis of polymers with alternate phenothiazine and bithiophene units. <i>Electrochimica Acta</i> , 2008, 53, 2545-2552.	2.6	12
104	Hole Transport Triphenylamine \hat{a} ~Azomethine Conjugated System: Synthesis and Optical, Photoluminescence, and Electrochemical Properties. <i>Macromolecules</i> , 2008, 41, 6653-6663.	2.2	112
105	Synthesis and electropolymerization of 3,5-dithienylpyridines, their complexes and N-methylpyridinium cations. <i>Synthetic Metals</i> , 2008, 158, 831-838.	2.1	17
106	New catalytic systems for coupling of dihalogenopyridines and 5,5 \hat{a} €³-dibromo-2,2 \hat{a} €²:6 \hat{a} €²,2 \hat{a} €³-terpyridine with 5-bromo-2-trialkylstannylpyridines and 2-trialkylstannylthiophenes. <i>Catalysis Communications</i> , 2007, 8, 1457-1462.	1.6	9
107	Development in Synthesis, Electrochemistry, LB Moieties of Phenothiazine Based Units. <i>Electroanalysis</i> , 2007, 19, 1394-1401.	1.5	10
108	On the oxidation of polyaniline in the relaxation process by the voltammetric experiment. <i>Chemical Physics Letters</i> , 2007, 446, 391-394.	1.2	4

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109	Evaluation of semiconducting sensor materials on the basis of catalytic test reaction. <i>Applied Surface Science</i> , 2007, 253, 5920-5924.	3.1	6
110	1,8,14,20-Tetraoxa-11,23-dithiatricyclo[21.3.0.09,13]hexacosa-9,12,21,24-tetraene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o155-o156.	0.4	0
111	State of partial oxidation of the regioregular sexi (3-octyl thiophene) oligomer in solid phase on electrode surface. <i>Journal of Solid State Electrochemistry</i> , 2006, 10, 134-139.	1.2	9
112	Studies of the activity of catalysts based on heteropolyacids. <i>Applied Surface Science</i> , 2005, 252, 847-852.	3.1	17
113	EPR and XPS measurements of polymeric catalysts doped with hereopolyacids in oxygen adsorption studies. <i>Applied Surface Science</i> , 2005, 252, 801-806.	3.1	3
114	Electrochemical Isomerization and Polymerization of Three Stereoisomers of a Novel Photoluminescent Thienylene-PPV Derivative. <i>Electrochemical and Solid-State Letters</i> , 2005, 8, E24.	2.2	6
115	Electrochemistry and spectroelectrochemistry of regioregular oligooctylthiophenes. <i>Synthetic Metals</i> , 2005, 152, 185-188.	2.1	7
116	Heteropolyacids dispersed within a polymer matrix as a new catalytic systems with controlled oxidative-reductive and acid-base active centers. <i>Macromolecular Symposia</i> , 2004, 210, 281-289.	0.4	2
117	Electrochemical investigation of regioregular alkyl substituted oligothiophenes. <i>Electrochimica Acta</i> , 2000, 45, 4409-4417.	2.6	29
118	Control of polyaniline electroactivity by ion size exclusion. <i>Synthetic Metals</i> , 2000, 109, 199-201.	2.1	21
119	Gas separation investigations on polyaniline composite membranes. <i>Polimery</i> , 2000, 45, 814-817.	0.4	2
120	Electrochemical behaviour of polyaniline films doped with heteropolyanions of Keggin structure. <i>Electrochimica Acta</i> , 1999, 44, 2117-2123.	2.6	72
121	Raman Spectroscopic Studies of Regioregular Poly(3-alkylthiophenes). <i>The Journal of Physical Chemistry</i> , 1996, 100, 12532-12539.	2.9	242
122	UV-Vis-NIR and Raman spectroelectrochemistry of regioregular poly(3-octylthiophene): comparison with its non-regioregular analogue. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 1387-1393.	1.7	82
123	Poly(N-methylpyrrole) films doped with iron-substituted heteropolytungstates: a new sensitive layer for the amperometric detection of nitrite ions. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1509.	2.0	47
124	Influence of the doping anion concentration on the mechanism of redox reactions of polyaniline. <i>Synthetic Metals</i> , 1993, 55, 1005-1010.	2.1	13
125	Studies on the influence of the synthesis parameters on the doping process of polyaniline. <i>Synthetic Metals</i> , 1993, 55, 1011-1016.	2.1	21
126	Electrochemical synthesis of polyaniline/poly(2-acryl-amido-2-methyl-1-propane-sulfonic acid) composite. <i>Synthetic Metals</i> , 1993, 55, 1558-1563.	2.1	27

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127	Electroactive films of polypyrroles containing complexing cavities preformed by entwining ligands on metallic centers. <i>Journal of the American Chemical Society</i> , 1992, 114, 5986-5994.	6.6	73
128	Poly(3,3- $\text{dimethoxy-2,2-bithiophene}$): Synthesis and comparison with poly(3-methoxythiophene). <i>Journal of Polymer Science Part A</i> , 1992, 30, 1741-1746.	2.5	10
129	Spectroelectrochemical and spectrophotochemical properties of N-tetradecyl-N'-ethyl-viologen. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1991, 300, 159-166.	0.3	5
130	Spectroelectrochemical studies of proton exchange processes in the electrochemical reactions of polyaniline using pH indicators. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1990, 284, 127-140.	0.3	33
131	Effect of the nature of the electrolyte on the properties of unpaired spins in polyaniline. <i>Synthetic Metals</i> , 1990, 35, 183-194.	2.1	20
132	Electrochemical synthesis of linear polyaniline in aqueous solutions. <i>Synthetic Metals</i> , 1990, 35, 169-182.	2.1	54
133	Spectrocoulometry – a new spectro-electrochemical technique. <i>Collection of Czechoslovak Chemical Communications</i> , 1987, 52, 1386-1396.	1.0	2
134	Reduction by two successive one-electron transfers of anthraquinone units bonded to electrodeposited poly(pyrrole) films. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 887.	2.0	39
135	Spectroelectrochemical investigations of the mechanism of the electro-oxidation of 3,3-dimethylnaphthidine. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1985, 182, 315-333.	0.3	8
136	Electrochemical properties of 4-(2-pyridylazo)-resorcinol (PAR) film deposited on a platinum electrode. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1983, 145, 173-180.	0.3	17
137	Electrochemistry and <i>In Situ</i> EPR Spectroelectrochemistry of Poly(3,4-ethylenedithiophene). <i>Key Engineering Materials</i> , 0, 559, 121-125.	0.4	1