

Asezai S SaraÃ§

List of Publications by Year in descending order

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117625

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182427

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252
all docs

252
docs citations

252
times ranked

4120
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox polymerization. Progress in Polymer Science, 1999, 24, 1149-1204.	24.7	302
2	Conducting polymer coated carbon surfaces and biosensor applications. Progress in Organic Coatings, 2009, 66, 337-358.	3.9	128
3	Conducting Polymers and their Applications. Current Physical Chemistry, 2012, 2, 224-240.	0.2	112
4	Polyurethane/hydroxypropyl cellulose electrospun nanofiber mats as potential transdermal drug delivery system: characterization studies and <i>in vitro</i> assays. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 655-664.	2.8	79
5	Title is missing!. Journal of Applied Electrochemistry, 2003, 33, 295-301.	2.9	75
6	Carbon fiber microelectrodes electrocoated with polycarbazole and poly(carbazole-co-p-tolylsulfonfyl pyrrole) films for the detection of dopamine in presence of ascorbic acid. Mikrochimica Acta, 2008, 160, 247-251.	5.0	73
7	Electropolymerization, characterization and corrosion performance of poly(N-ethylaniline) on copper. Electrochimica Acta, 2009, 55, 104-112.	5.2	67
8	Superhydrophobic terpolymer nanofibers containing perfluoroethyl alkyl methacrylate by electrospinning. Applied Surface Science, 2012, 258, 5815-5821.	6.1	62
9	A review: effect of conductive polymers on the conductivities of electrospun mats. Textile Research Journal, 2014, 84, 1325-1342.	2.2	62
10	Electrochemical impedance spectroscopy and morphological analyses of pyrrole, phenylpyrrole and methoxyphenylpyrrole on carbon fiber microelectrodes. Surface and Coatings Technology, 2008, 202, 3997-4005.	4.8	60
11	Conductive copolymer-modified carbon fibre microelectrodes: electrode characterisation and electrochemical detection of p-aminophenol. Sensors and Actuators B: Chemical, 2004, 97, 59-66.	7.8	57
12	Polymerization of pyrrole derivatives on polyacrylonitrile matrix, FTIR-ATR and dielectric spectroscopic characterization of composite thin films. Synthetic Metals, 2010, 160, 1189-1196.	3.9	57
13	Electrolyte and solvent effects of electrocoated polycarbazole thin films on carbon fiber microelectrodes. Journal of Applied Electrochemistry, 2006, 36, 889-898.	2.9	56
14	Chemical and electrochemical polymerisation of pyrrole in the presence of N-substituted carbazoles. Synthetic Metals, 1999, 107, 7-17.	3.9	55
15	Oxidative stabilization of polyacrylonitrile nanofibers and carbon nanofibers containing graphene oxide (GO): a spectroscopic and electrochemical study. Beilstein Journal of Nanotechnology, 2017, 8, 1616-1628.	2.8	55
16	Surface characterisation of electrografted random poly[carbazole-co-3-methylthiophene] copolymers on carbon fiber: XPS, AFM and Raman spectroscopy. Applied Surface Science, 2004, 222, 148-165.	6.1	52
17	Electrochemically polymerized 2,2-dimethyl-3,4-propylenedioxythiophene on carbon fiber for microsupercapacitor. Progress in Organic Coatings, 2007, 60, 281-286.	3.9	50
18	Electrochemical and morphological study of the effect of polymerization conditions on poly(terthiophene). Surface and Coatings Technology, 2004, 182, 7-13.	4.8	48

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19	Preparation and characterization of electrospun polyurethaneâ€“polypyrrole nanofibers and films. Journal of Applied Polymer Science, 2012, 125, 4100-4108.	2.6	48
20	Incorporation of growth factor loaded microspheres into polymeric electrospun nanofibers for tissue engineering applications. Journal of Biomedical Materials Research - Part A, 2014, 102, 1897-1908.	4.0	47
21	A Study of the Electrochemical Behavior of Poly [N-Vinyl Carbazole] Formed on Carbon-Fiber Microelectrodes and Its Response to Dopamine. IEEE Sensors Journal, 2008, 8, 1628-1639.	4.7	46
22	Electrochemical impedance spectroscopy of poly[carbazole-co-N-p-tolylsulfonyl pyrrole] on carbon fiber microelectrodes, equivalent circuits for modelling. Progress in Organic Coatings, 2009, 65, 281-287.	3.9	46
23	Characterization of polyacrylonitrile, poly(acrylonitrileâ€“coâ€“vinyl acetate), and poly(acrylonitrileâ€“coâ€“itaconic acid) based activated carbon nanofibers. Journal of Applied Polymer Science, 2017, 134, .	2.6	46
24	Polymerization of acrylamide initiated with electrogenerated cerium (IV) in the presence of EDTA. Journal of Applied Polymer Science, 1992, 44, 877-881.	2.6	45
25	Oxidative polymerization of N-substituted carbazoles. Polymers for Advanced Technologies, 1997, 8, 556-562.	3.2	45
26	Polyaminocarboxylic acidsâ€“Ce(IV) redox systems as an initiator in acrylamide polymerization. Journal of Applied Polymer Science, 1993, 47, 1643-1648.	2.6	43
27	Electrografting of thiophene, carbazole, pyrrole and their copolymers onto carbon fibers: electrokinetic measurements, surface composition and morphology. Synthetic Metals, 2001, 123, 391-401.	3.9	39
28	Characterization of Micrometer-Sized Thin Films of Electrocoated Carbazole with p-Tolylsulfonyl Pyrrole on Carbon Fiber Microelectrodes. Journal of the Electrochemical Society, 2007, 154, D283.	2.9	39
29	Capacitive behavior of polycarbazole- and poly(N-vinylcarbazole)-coated carbon fiber microelectrodes in various solutions. Journal of Applied Electrochemistry, 2009, 39, 2043-2048.	2.9	39
30	A novel EDOTâ€“nonylbithiazoleâ€“EDOT based comonomer as an active electrode material for supercapacitor applications. Electrochimica Acta, 2009, 54, 6354-6360.	5.2	39
31	Electrochemical impedance and spectroscopy study of the EDC/NHS activation of the carboxyl groups on poly(lâ€“caprolactone)/poly(m-anthranilic acid) nanofibers. EXPRESS Polymer Letters, 2016, 10, 96-110.	2.1	38
32	Electrografting of 3-methyl thiophene and carbazole random copolymer onto carbon fiber: characterization by FTIR-ATR, SEM, EDX. Surface and Coatings Technology, 2002, 160, 227-238.	4.8	36
33	Polycarbazole modified carbon fiber microelectrode: Surface characterization and dopamine sensor. Fibers and Polymers, 2009, 10, 46-52.	2.1	35
34	Electrografting of poly(carbazole-co-acrylamide) onto several carbon fibers. Synthetic Metals, 2001, 123, 411-423.	3.9	34
35	Structural Study of Pyrrole-EDOT Copolymers on Carbon Fiber Micro-Electrodes. Synthetic Metals, 2003, 135-136, 459-460.	3.9	34
36	Synthesis, electrochemical characterization and impedance studies on novel thiophene-nonylbithiazole-thiophene comonomer. Journal of Electroanalytical Chemistry, 2007, 610, 113-121.	3.8	34

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37	Hydrogen storage performance of the multi-principal-component CoFeMnTiVZr alloy in electrochemical and gas–solid reactions. RSC Advances, 2020, 10, 24613-24623.	3.6	34
38	Copolymer of ketonic resin–polyacrylonitrile. Journal of Applied Polymer Science, 1990, 39, 1657-1663.	2.6	33
39	Soluble polypyrrole copolymers. Journal of Applied Polymer Science, 2001, 82, 1098-1106.	2.6	33
40	Electrochemical impedance spectroscopic study of single-stranded DNA-immobilized electroactive polypyrrole-coated electrospun poly(ε-caprolactone) nanofibers. Materials Express, 2015, 5, 269-279.	0.5	33
41	Title is missing!. Journal of Materials Science, 2002, 37, 461-471.	3.7	32
42	RGD functionalized poly(ε-caprolactone)/poly(m-anthranilic acid) electrospun nanofibers as high-performing scaffolds for bone tissue engineering RGD functionalized PCL/P3ANA nanofibers. International Journal of Polymeric Materials and Polymeric Biomaterials, 2017, 66, 139-148.	3.4	32
43	Oxidation of polyacrylonitrile nanofiber webs as a precursor for carbon nanofiber: aligned and non-aligned nanofibers. Polymer Bulletin, 2018, 75, 485-499.	3.3	32
44	The nature and origin of harbolite and a related asphaltite from southeastern Turkey. Chemical Geology, 1981, 34, 151-164.	3.3	31
45	The polymerization of acrylamide initiated with Ce(IV) and KMnO4 redox systems in the presence of glycine. Journal of Applied Polymer Science, 1996, 60, 759-765.	2.6	31
46	Electrosynthesis and study of carbazole–acrylamide copolymer electrodes. Polymer, 2000, 41, 839-847.	3.8	31
47	Polymerization of acrylamide by electrolytically generated Ce(IV)-organic acid redox systems. Angewandte Makromolekulare Chemie, 1992, 198, 191-198.	0.2	30
48	Impedimetric DNA biosensor based on polyurethane/poly(m-anthranilic acid) nanofibers. Sensors and Actuators B: Chemical, 2018, 254, 719-726.	7.8	30
49	Metal-ion oxidative decarboxylations. 9. Reaction of benzilic acid with cerium(IV) in acidic perchlorate and sulfate media. Journal of Organic Chemistry, 1977, 42, 2063-2068.	3.2	29
50	Electrochemical impedance study on nanofibers of poly(m-anthranilic acid)/polyacrylonitrile blends. European Polymer Journal, 2013, 49, 2645-2653.	5.4	29
51	Electrochemical impedance spectroscopy of poly(N-methyl pyrrole) on carbon fiber microelectrodes and morphology. Progress in Organic Coatings, 2008, 62, 331-335.	3.9	28
52	Electrochemical Impedance Spectroscopic Study of Polythiophenes on Carbon Materials. Polymer-Plastics Technology and Engineering, 2011, 50, 1130-1148.	1.9	28
53	Covalent Immobilization of Tyrosinase on Electrospun Polyacrylonitrile/Polyurethane/Poly(m-anthranilic acid) Nanofibers: An Electrochemical Impedance Study. Polymer-Plastics Technology and Engineering, 2015, 54, 1494-1504.	1.9	28
54	Synthesis and characterization of poly (acrylonitrile–acrylic acid) as precursor of carbon nanofibers. Polymers for Advanced Technologies, 2016, 27, 1383-1388.	3.2	28

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55	Electrospun carbon nanofiber web electrode: Supercapacitor behavior in various electrolytes. Journal of Applied Polymer Science, 2018, 135, 45723.	2.6	28
56	Electrosorption of Hydrogen in Pd-Based Metallic Glass Nanofilms. ACS Applied Energy Materials, 2018, 1, 2630-2646.	5.1	28
57	Oxidative polymerization of pyrrole in polymer matrix. Journal of Polymer Science Part A, 1995, 33, 1581-1587.	2.3	27
58	Synthesis and electropolymerization of 9-tosyl-9H-carbazole, electrochemical impedance spectroscopic study and circuit modelling. Fibers and Polymers, 2011, 12, 8-14.	2.1	27
59	Electrocatalytic Behavior of Hydrogenated Pd-Metallic Glass Nanofilms: Butler-Volmer, Tafel, and Impedance Analyses. Electrocatalysis, 2020, 11, 94-109.	3.0	27
60	Polypyrrole synthesized with oxidative cerium(IV) ions. Polymer Bulletin, 1994, 33, 535-540.	3.3	26
61	Electrocoating of carbon fibres: A route for interface control in carbon fibre reinforced poly methylmethacrylate?. Composites Science and Technology, 2005, 65, 1564-1573.	7.8	26
62	Description of the turbidity measurements near the phase transition temperature of poly(N-isopropyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf turbidity. European Polymer Journal, 2002, 38, 1305-1310.	5.4	25
63	Synthesis and electrochemical characterization of bis(3,4-ethylene-dioxythiophene)-(4,4'-dinonyl-2,2'-bithiazole) comonomer. Electrochimica Acta, 2007, 52, 2158-2165.	5.2	24
64	Mechanical and thermal properties of perfluoroalkyl ethyl methacrylate-methyl methacrylate statistical copolymers synthesized in supercritical carbon dioxide. Journal of Fluorine Chemistry, 2011, 132, 348-355.	1.7	24
65	Water-soluble polypyrroles by matrix polymerization: Interpolymer complexes. Journal of Polymer Science Part A, 1997, 35, 1255-1263.	2.3	23
66	Electrochemical and morphological study of the effect of polymerization conditions on poly(tetrathienophene) with emphasis on carbon fiber microelectrodes: A cyclic voltammetry and atomic force microscopy study. Carbon, 2003, 41, 2725-2730.	10.3	23
67	A green approach to fabricate binder-free doped graphene oxide electrodes for vanadium redox battery. International Journal of Energy Research, 2021, 45, 2126-2137.	4.5	23
68	Synthesis and electrochemical polymerization of ter-arenes based on N-ethyl carbazole and thiophene. Journal of Polymer Science Part A, 1999, 37, 379-381.	2.3	22
69	ELECTROCHEMICAL COPOLYMERIZATION OF N-METHYL PYRROLE WITH CARBAZOLE. International Journal of Polymeric Materials and Polymeric Biomaterials, 2004, 53, 785-798.	3.4	22
70	Electrochemical impedance study of polyaniline electrocoated porous carbon foam. Progress in Organic Coatings, 2008, 62, 96-104.	3.9	22
71	Monomer concentration effect on electrochemically modified carbon fiber with poly[1-(4-methoxyphenyl)-1H-pyrrole] as microcapacitor electrode. Advances in Polymer Technology, 2009, 28, 120-130.	1.7	22
72	Development of a flame retardant chemical for finishing of cotton, polyester, and CO/PET blends. Journal of Industrial Textiles, 2019, 49, 141-161.	2.4	22

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73	Effective electrocatalytic methanol oxidation of Pd-based metallic glass nanofilms. <i>Nanoscale</i> , 2020, 12, 22586-22595.	5.6	22
74	An Electrochemical Study of Homopolymer, Copolymer and Composite Electrodes of Polypyrrole and Polycarbazoles. <i>International Journal of Polymer Analysis and Characterization</i> , 1999, 5, 157-169.	1.9	21
75	Electrografting of poly (carbazole-co-acrylamide) onto highly oriented pyrolytic graphite. A cyclic voltammetric, atomic force microscopic and ellipsometric study. <i>Surface and Coatings Technology</i> , 2001, 145, 164-175.	4.8	21
76	Electrochemical synthesis of EDOT-ECZ-EDOT copolymer on carbon fiber micro-electrodes. <i>Journal of Applied Electrochemistry</i> , 2003, 33, 1223-1231.	2.9	21
77	Electrochemical polymerization of pyrrole in acrylamide solution. <i>Synthetic Metals</i> , 1999, 98, 177-182.	3.9	20
78	Comparative Study of Chemical and Electrochemical Copolymerization of N-Methylpyrrole with N-Ethylcarbazole Spectroscopic and Cyclic Voltammetric Analysis. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2005, 54, 883-897.	3.4	20
79	Electrochemical impedance of poly(9-tosyl-9H-carbazole-co-pyrrole) electrocoated carbon fiber. <i>Materials Chemistry and Physics</i> , 2011, 127, 120-127.	4.0	20
80	Voriconazole incorporated nanofiber formulations for topical application: preparation, characterization and antifungal activity studies against <i>Candida</i> species. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 440-453.	2.4	20
81	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1993, 213, 55-63.	0.2	19
82	Soluble and conductive polypyrrole copolymers containing silicone tegomers. <i>Journal of Applied Polymer Science</i> , 2003, 89, 2896-2901.	2.6	19
83	Electrografting of copolymer of poly[N-vinylcarbazole-co-styrene] and poly[N-vinylcarbazole-co-acrylonitrile] onto carbon fiber: cyclic voltammetric (CV), spectroscopic (UV-Vis, FT-IR-ATR), and morphological study (SEM). <i>Progress in Organic Coatings</i> , 2004, 49, 85-94.	3.9	19
84	The optical, thermal and electrochemical properties of co-electropolymerised films of acrylamide and carbazole. <i>Synthetic Metals</i> , 2000, 110, 165-174.	3.9	18
85	Microcomposite electrochemical capacitor: Electrocoating of poly[N-(hydroxymethyl)carbazole] onto carbon fiber, surface morphology, spectroscopic surface characterization, electrochemical impedance spectroscopy. <i>Journal of Applied Polymer Science</i> , 2007, 104, 238-246.	2.6	18
86	Electrochemical composite formation of thiophene and N-methylpyrrole polymers on carbon fiber microelectrodes: Morphology, characterization by surface spectroscopy, and electrochemical impedance spectroscopy. <i>Progress in Organic Coatings</i> , 2007, 59, 28-36.	3.9	18
87	Morphological and impedance studies on electropolymerized 3,4-(2,2-dibenzylpropylenedioxy)thiophene nanostructures on micron sized single carbon fiber. <i>Progress in Organic Coatings</i> , 2010, 69, 527-533.	3.9	18
88	Electrospun antibacterial nanofibrous polyvinylpyrrolidone/cetyltrimethylammonium bromide membranes for biomedical applications. <i>Journal of Bioactive and Compatible Polymers</i> , 2014, 29, 382-397.	2.1	18
89	Conductometric determination of the end group ionization in acrylamide and acrylonitrile polymers initiated by carboxylic acids. <i>European Polymer Journal</i> , 1994, 30, 149-152.	5.4	17
90	Block/graft copolymer synthesis via ceric salt. <i>Angewandte Makromolekulare Chemie</i> , 1994, 214, 19-28.	0.2	17

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91	Nanocharacterization of electrocoated polymers on carbon fibers. Microelectronic Engineering, 2006, 83, 1534-1537.	2.4	17
92	Nanoscale Surface Morphology and Monomer Concentration Dependence on Impedance of Electrocoated 2,2-Dimethyl-3,4-Propylene-dioxythiophene on Carbon Fiber Microelectrode. Journal of Nanoscience and Nanotechnology, 2007, 7, 3543-3552.	0.9	17
93	Synthesis and characterization of electrically conductive composite films of polypyrrole/poly(acrylonitrile-co-styrene). Fibers and Polymers, 2011, 12, 565-571.	2.1	17
94	Metal-ion oxidative decarboxylations. 10. Substituent effects in the cerium(IV)-benzilic acids reaction. Journal of Organic Chemistry, 1977, 42, 2069-2073.	3.2	16
95	Characterization of pyrolysis products of harbolite and Avgamasya asphaltites: comparison with solvent extracts. Fuel, 1982, 61, 346-350.	6.4	16
96	Electrochemical synthesis of Poly[3, 4-Propylenedioxythiophene-co-N-Phenylsulfonyl Pyrrole]: Morphological, electrochemical and spectroscopic characterization. EXPRESS Polymer Letters, 2011, 5, 493-505.	2.1	16
97	Ultrahigh hydrogen-sorbing palladium metallic-glass nanostructures. Materials Horizons, 2019, 6, 1481-1487.	12.2	16
98	Transition metal-based high entropy alloy microfiber electrodes: Corrosion behavior and hydrogen activity. Corrosion Science, 2021, 193, 109880.	6.6	16
99	Interaction of metal ions with polypyrrole on polyacrylic acid matrix. Journal of Polymer Science Part A, 1999, 37, 1115-1123.	2.3	15
100	Electro-induced oxidative polymerization ofN-vinylcarbazole. Polymers for Advanced Technologies, 1999, 10, 135-140.	3.2	15
101	FIB-SIMS investigation of carbazole-based polymer and copolymers electrocoated onto carbon fibers, and an AFM morphological study. Surface and Coatings Technology, 2005, 194, 36-41.	4.8	15
102	Impedance and Morphology of Hydroxy- and Chloro-Functionalized Poly(3,4-propylenedioxythiophene) Nanostructures. Journal of Nanoscience and Nanotechnology, 2012, 12, 7869-7878.	0.9	15
103	Electrochemical impedance characterization and potential dependence of poly[3,4-(2,2-dibutylpropylenedioxy)thiophene] nanostructures on single carbon fiber microelectrode. Synthetic Metals, 2012, 162, 511-515.	3.9	15
104	An impedance-morphology study on poly(3-methylthiophene) coated electrode obtained in boron trifluoride diethyl etherateâ€“acetonitrile. Synthetic Metals, 2014, 195, 44-53.	3.9	15
105	Frequency and Temperature Dependence of Dielectric Behaviors for Conductive Acrylic Composites. Advances in Polymer Technology, 2016, 35, .	1.7	15
106	Superhydrophobic fluorinated acylonitrile coatings via electrospraying. Progress in Organic Coatings, 2017, 105, 342-352.	3.9	15
107	New Preparation Route of TiO₂/SUB> Nanofibers by Electrospinning: Spectroscopic and Thermal Characterizations. Science of Advanced Materials, 2014, 6, 2618-2624.	0.7	15
108	Electroinduced oxidative copolymerization ofN-vinyl carbazole with methyl ethyl ketone formaldehyde resin. Polymers for Advanced Technologies, 2004, 15, 365-369.	3.2	14

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109	Acrylonitrile/vinyl acetate copolymer nanofibers with different vinylacetate content. Journal of Applied Polymer Science, 2013, 127, 3830-3838.	2.6	14
110	Determination of Membrane Protein Fouling by UV Spectroscopy and Electrochemical Impedance Spectroscopy. Polymer-Plastics Technology and Engineering, 2018, 57, 59-69.	1.9	14
111	The complex formation between polyacrylamide containing glycine end groups and bovine serum albumin in the presence of copper (II) in neutral aqueous media. Colloid and Polymer Science, 1996, 274, 418-427.	2.1	13
112	Ring opening process of some spirochromenes by photoproduct HCl in poly(N-vinyl carbazole). Polymers for Advanced Technologies, 1997, 8, 563-567.	3.2	13
113	Characterisation of nanosize thin films of electrografted N-vinylcarbazole copolymers (P[NVCzâ€“co-VBSA] and P[NVCzâ€“co-3-MeTh]) onto carbon fibre. Applied Surface Science, 2005, 243, 183-198.	6.1	13
114	Polypyrrole/polyacrylonitrile composite films: Dielectric, spectrophotometric and morphologic characterization. Fibers and Polymers, 2010, 11, 843-850.	2.1	13
115	Inhibition of pyrite corrosion and photocorrosion by MEKF-R modified carbazoles. Progress in Organic Coatings, 2013, 76, 533-540.	3.9	13
116	Preparation and Electrochemical Performances of Graphene Oxide/PEDOT and Reduced Graphene Oxide/PEDOT Nanofibers and Nanocomposites. Fibers and Polymers, 2018, 19, 2178-2187.	2.1	13
117	The Ternary Complexes of Bovine Serum Albumin and Polyacrylamide Derivatives in the Presence Copper Ions in Neutral Water. Journal of Bioactive and Compatible Polymers, 1995, 10, 121-134.	2.1	12
118	Electrochemically induced redox polymerization of acrylamide. Journal of Applied Polymer Science, 1999, 72, 861-869.	2.6	12
119	Spectroelectrochemical study of N-ethyl-carbazole in the presence of acrylamide. Polymer International, 2001, 50, 271-276.	3.1	12
120	In situ spectroelectrochemistry and colorimetry of poly(pyrrole-acrylamide)s. Journal of Materials Science, 2002, 37, 4609-4614.	3.7	12
121	Block copolymers of N-vinyl carbazole and 1,3-bis(hydroxy polydimethylsiloxane). Journal of Applied Polymer Science, 2007, 106, 3694-3702.	2.6	12
122	Characterization of conductive poly(acrylonitrile-co-vinyl acetate) composites: Matrix polymerization of pyrrole derivatives. Fibers and Polymers, 2011, 12, 151-158.	2.1	12
123	In situ spectroscopic and electrochemical impedance study of gold/poly (anthranilic acid) core/shell nanoparticles. European Polymer Journal, 2015, 66, 502-512.	5.4	12
124	Electropolymerization of 9-Carbazole Acetic Acid in Room Temperature Ionic Liquid-Acetonitrile Mixture: Morphology, Capacitance, and Mottâ€“Schottky Analysis. Journal of the Electrochemical Society, 2016, 163, G107-G114.	2.9	12
125	Kinetics of Ce(IV) oxidation of 1-keto acids in sulfuric-perchloric acid media. International Journal of Chemical Kinetics, 1985, 17, 1333-1345.	1.6	11
126	Potentiometric determination of the molecular weight of polymers. Polymer Bulletin, 1994, 32, 91-95.	3.3	11

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127	Immune Response to 17 β -Estradiol in Polyelectrolyte Complex: Antigen Specificity and Affinity of Hybridoma Clones. Hybridoma, 1996, 15, 233-238.	0.6	11
128	N-Vinylcarbazole-Acrylamide Copolymer Electrodes Electrochemical Response to Dopamine. Journal of the Electrochemical Society, 2000, 147, 3771.	2.9	11
129	An experimental and quantum mechanical study on electrochemical properties of N-substituted pyrroles. Computational and Theoretical Chemistry, 2008, 857, 95-104.	1.5	11
130	Synthesis of 2-((9-ethylmethacryloyl)ethylmethacrylate)ethyl methacrylate: Electrochemical impedance spectroscopic study of poly(2-((9-ethylmethacryloyl)ethylmethacrylate)ethyl methacrylate) on carbon fiber. Journal of Applied Polymer Science, 2011, 121, 3475-3482.	2.6	11
131	Electrochemical synthesis, characterization and capacitive properties of novel thiophene based conjugated polymer. Reactive and Functional Polymers, 2014, 83, 107-112.	4.1	11
132	Enhanced osteogenesis on biofunctionalized poly(ϵ -caprolactone)/poly(m-anthranilic acid) nanofibers. Journal of Biomaterials Applications, 2016, 31, 743-754.	2.4	11
133	Gold nanoparticle/nickel oxide/poly(pyrrole-N-propionic acid) hybrid multilayer film: Electrochemical study and its application in biosensing. EXPRESS Polymer Letters, 2017, 11, 449-466.	2.1	11
134	A Novel Dioxathiophene Based Conducting Polymer as Electrode Material for Supercapacitor Application. International Journal of Electrochemical Science, 2019, , 9504-9519.	1.3	11
135	Surface-governed electrochemical hydrogenation in FeNi-based metallic glass. Journal of Power Sources, 2020, 475, 228700.	7.8	11
136	Metallic Glass Films with Nanostructured Periodic Density Fluctuations Supported on Si/SiO ₂ as an Efficient Hydrogen Sorber. Chemistry - A European Journal, 2020, 26, 8244-8253.	3.3	11
137	Silk-fibroin-containing nanofibers for topical sertaconazole delivery: preparation, characterization, and antifungal activity. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 605-622.	3.4	11
138	Functionalized highly electron-rich redox-active electropolymerized 3,4-propylenedioxathiophenes as precursors and targets for bioelectronics and supercapacitors. Molecular Systems Design and Engineering, 2021, 6, 214-233.	3.4	11
139	Structural Definitions for Soluble Portions of Polyacrylamides Synthesized with Ce(IV)-Chelating Agent Redox Systems. Polymer International, 1996, 40, 179-185.	3.1	10
140	Radical polymerization of acrylamide initiated by ceric ammonium nitrate-methionine redox initiator system. Journal of Applied Polymer Science, 1997, 63, 1643-1648.	2.6	10
141	Electroinduced polymerization of acrylonitrile in the presence of Ce(IV). Journal of Polymer Science Part A, 1999, 37, 2319-2327.	2.3	10
142	Morphological and spectroscopic analyses of poly[N-vinylcarbazole-co-vinylbenzenesulfonic acid] copolymer electrografted on carbon fiber: the effect of current density. Applied Surface Science, 2004, 229, 13-18.	6.1	10
143	Synthesis and electrochemical polymerization of N-ethylcarbazole-bis-3,4-ethylenedioxathiophene-N-ethylcarbazole comonomer. Journal of Applied Polymer Science, 2007, 103, 795-801.	2.6	10
144	Electrosynthesis of Poly(3-dodecyl thiophene) in Acetonitrile with Boron Trifluoride Diethyl Etherate: The Effect of the Electrolyte on Electrochemical Impedance and Morphology. Journal of the Electrochemical Society, 2011, 159, D1-D8.	2.9	10

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145	Synthesis and electrochemical investigation of polyindole based fiber as sensor electrode by EIS method. <i>Fibers and Polymers</i> , 2015, 16, 1468-1477.	2.1	10
146	Thermally Treated Graphene Oxide/Polyacrylonitrile Based Electrospun Carbon Nanofiber Precursor. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 3448-3459.	0.9	10
147	Single Step Electrochemical Semi-Exfoliated S-Doped Graphene-Like Structures from Commercial Carbon Fiber as Efficient Metal-Free Catalyst for Hydrogen Evolution Reaction. <i>ChemElectroChem</i> , 2022, 9, .	3.4	10
148	Aqueous polymerization of acrylamide by electrochemically generated KMnO ₄ organic acid redox systems. <i>Journal of Applied Polymer Science</i> , 1996, 62, 111-116.	2.6	9
149	Spectroelectrochemistry of pyrrole oligomers in the presence of acrylamide. <i>Polymer International</i> , 2002, 51, 594-600.	3.1	9
150	Electrocopolymerization of Indole and Thiophene: Conductivity-Peak Current Relationship and In Situ Spectroelectrochemical Investigation of Soluble Co-Oligomers. <i>International Journal of Polymer Analysis and Characterization</i> , 2003, 8, 395-409.	1.9	9
151	Synthesis and electrocoating of indole-thiophene comonomer on carbon fiber microelectrode, and surface topography by AFM. <i>European Polymer Journal</i> , 2007, 43, 3392-3399.	5.4	9
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