

Asezai S Sara

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240
papers

3,872
citations

31
h-index

46
g-index

251
ext. papers

4,258
ext. citations

3.6
avg, IF

5.72
L-index

#	Paper	IF	Citations
240	Redox polymerization. <i>Progress in Polymer Science</i> , 1999 , 24, 1149-1204	29.6	267
239	Conducting polymer coated carbon surfaces and biosensor applications. <i>Progress in Organic Coatings</i> , 2009 , 66, 337-358	4.8	113
238	Conducting Polymers and their Applications. <i>Current Physical Chemistry</i> , 2012 , 2, 224-240	0.5	96
237	Electrochemical synthesis and structural studies of polypyrroles, poly(3,4-ethylene-dioxythiophene)s and copolymers of pyrrole and 3,4-ethylenedioxythiophene on carbon fibre microelectrodes. <i>Journal of Applied Electrochemistry</i> , 2003 , 33, 295-301	2.6	69
236	Carbon fiber microelectrodes electrocoated with polycarbazole and poly(carbazole-co-p-tolylsulfonyl pyrrole) films for the detection of dopamine in presence of ascorbic acid. <i>Mikrochimica Acta</i> , 2008 , 160, 247-251	5.8	61
235	Electropolymerization, characterization and corrosion performance of poly(N-ethylaniline) on copper. <i>Electrochimica Acta</i> , 2009 , 55, 104-112	6.7	58
234	Polyurethane/hydroxypropyl cellulose electrospun nanofiber mats as potential transdermal drug delivery system: characterization studies and in vitro assays. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 655-664	6.1	56
233	Superhydrophobic terpolymer nanofibers containing perfluoroethyl alkyl methacrylate by electrospinning. <i>Applied Surface Science</i> , 2012 , 258, 5815-5821	6.7	56
232	Conductive copolymer-modified carbon fibre microelectrodes: electrode characterisation and electrochemical detection of p-aminophenol. <i>Sensors and Actuators B: Chemical</i> , 2004 , 97, 59-66	8.5	54
231	Electrochemical impedance spectroscopy and morphological analyses of pyrrole, phenylpyrrole and methoxyphenylpyrrole on carbon fiber microelectrodes. <i>Surface and Coatings Technology</i> , 2008 , 202, 3997-4005	4.4	52
230	Polymerization of pyrrole derivatives on polyacrylonitrile matrix, FTIR/ATR and dielectric spectroscopic characterization of composite thin films. <i>Synthetic Metals</i> , 2010 , 160, 1189-1196	3.6	51
229	Chemical and electrochemical polymerisation of pyrrole in the presence of N-substituted carbazoles. <i>Synthetic Metals</i> , 1999 , 107, 7-17	3.6	51
228	Electrolyte and solvent effects of electrocoated polycarbazole thin films on carbon fiber microelectrodes. <i>Journal of Applied Electrochemistry</i> , 2006 , 36, 889-898	2.6	48
227	Surface characterisation of electrografted random poly[carbazole-co-3-methylthiophene] copolymers on carbon fiber: XPS, AFM and Raman spectroscopy. <i>Applied Surface Science</i> , 2004 , 222, 148-165	6.7	47
226	A review: effect of conductive polymers on the conductivities of electrospun mats. <i>Textile Research Journal</i> , 2014 , 84, 1325-1342	1.7	45
225	Oxidative polymerization of N-substituted carbazoles. <i>Polymers for Advanced Technologies</i> , 1997 , 8, 556-562	3.6	44
224	Electrochemical and morphological study of the effect of polymerization conditions on poly(terthiophene). <i>Surface and Coatings Technology</i> , 2004 , 182, 7-13	4.4	44

223	Electrochemically polymerized 2,2-dimethyl-3,4-propylenedioxythiophene on carbon fiber for microsupercapacitor. <i>Progress in Organic Coatings</i> , 2007 , 60, 281-286	4.8	43
222	Oxidative stabilization of polyacrylonitrile nanofibers and carbon nanofibers containing graphene oxide (GO): a spectroscopic and electrochemical study. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1616-1628 ⁴¹		
221	Incorporation of growth factor loaded microspheres into polymeric electrospun nanofibers for tissue engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 1897-908	5.4	40
220	Electrochemical impedance spectroscopy of poly[carbazole-co-N-p-tolylsulfonyl pyrrole] on carbon fiber microelectrodes, equivalent circuits for modelling. <i>Progress in Organic Coatings</i> , 2009 , 65, 281-287	4.8	40
219	Preparation and characterization of electrospun polyurethane-polypyrrole nanofibers and films. <i>Journal of Applied Polymer Science</i> , 2012 , 125, 4100-4108	2.9	39
218	A Study of the Electrochemical Behavior of Poly [N-Vinyl Carbazole] Formed on Carbon-Fiber Microelectrodes and Its Response to Dopamine. <i>IEEE Sensors Journal</i> , 2008 , 8, 1628-1639	4	38
217	Polymerization of acrylamide initiated with electrogenerated cerium (IV) in the presence of EDTA. <i>Journal of Applied Polymer Science</i> , 1992 , 44, 877-881	2.9	37
216	Polyaminocarboxylic acids-Ce(IV) redox systems as an initiator in acrylamide polymerization. <i>Journal of Applied Polymer Science</i> , 1993 , 47, 1643-1648	2.9	37
215	Characterization of polyacrylonitrile, poly(acrylonitrile-co-vinyl acetate), and poly(acrylonitrile-co-itaconic acid) based activated carbon nanofibers. <i>Journal of Applied Polymer Science</i> , 2017 , 134,	2.9	36
214	Capacitive behavior of polycarbazole- and poly(N-vinylcarbazole)-coated carbon fiber microelectrodes in various solutions. <i>Journal of Applied Electrochemistry</i> , 2009 , 39, 2043-2048	2.6	35
213	A novel EDOT-onylbithiazole-EDOT based comonomer as an active electrode material for supercapacitor applications. <i>Electrochimica Acta</i> , 2009 , 54, 6354-6360	6.7	35
212	Characterization of Micrometer-Sized Thin Films of Electrocoated Carbazole with p-Tolylsulfonyl Pyrrole on Carbon Fiber Microelectrodes. <i>Journal of the Electrochemical Society</i> , 2007 , 154, D283	3.9	34
211	Electrografting of thiophene, carbazole, pyrrole and their copolymers onto carbon fibers: electrokinetic measurements, surface composition and morphology. <i>Synthetic Metals</i> , 2001 , 123, 391-401	3.6	33
210	Structural Study of Pyrrole-EDOT Copolymers on Carbon Fiber Micro-Electrodes. <i>Synthetic Metals</i> , 2003 , 135-136, 459-460	3.6	32
209	Electrografting of 3-methyl thiophene and carbazole random copolymer onto carbon fiber: characterization by FTIR-ATR, SEM, EDX. <i>Surface and Coatings Technology</i> , 2002 , 160, 227-238	4.4	31
208	Soluble polypyrrole copolymers. <i>Journal of Applied Polymer Science</i> , 2001 , 82, 1098-1106	2.9	31
207	Electrosynthesis and study of carbazole-acrylamide copolymer electrodes. <i>Polymer</i> , 2000 , 41, 839-847	3.9	31
206	Polycarbazole modified carbon fiber microelectrode: Surface characterization and dopamine sensor. <i>Fibers and Polymers</i> , 2009 , 10, 46-52	2	30

205	Synthesis, electrochemical characterization and impedance studies on novel thiophene-nonylbithiazole-thiophene comonomer. <i>Journal of Electroanalytical Chemistry</i> , 2007 , 610, 113-121	4.1	30
204	Electrografting of poly(carbazole-co-acrylamide) onto several carbon fibers: Electrokinetic and surface properties. <i>Synthetic Metals</i> , 2001 , 123, 411-423	3.6	29
203	The polymerization of acrylamide initiated with CE(IV) and KMNO ₄ redox systems in the presence of glycine. <i>Journal of Applied Polymer Science</i> , 1996 , 60, 759-765	2.9	28
202	Poly(carbazole-co-acrylamide) electrocoated carbon fibers and their adhesion behavior to an epoxy resin matrix. <i>Journal of Materials Science</i> , 2002 , 37, 461-471	4.3	27
201	Oxidative polymerization of pyrrole in polymer matrix. <i>Journal of Polymer Science Part A</i> , 1995 , 33, 1581-1587	4.5	26
200	Polymerization of acrylamide by electrolytically generated Ce(IV)-organic acid redox systems. <i>Angewandte Makromolekulare Chemie</i> , 1992 , 198, 191-198		26
199	Oxidation of polyacrylonitrile nanofiber webs as a precursor for carbon nanofiber: aligned and non-aligned nanofibers. <i>Polymer Bulletin</i> , 2018 , 75, 485-499	2.4	25
198	Electrochemical impedance spectroscopic study of single-stranded DNA-immobilized electroactive polypyrrole-coated electrospun poly(ϵ -caprolactone) nanofibers. <i>Materials Express</i> , 2015 , 5, 269-279	1.3	25
197	Description of the turbidity measurements near the phase transition temperature of poly(N-isopropyl acrylamide) copolymers: the effect of pH, concentration, hydrophilic and hydrophobic content on the turbidity. <i>European Polymer Journal</i> , 2002 , 38, 1305-1310	5.2	25
196	Polypyrrole synthesized with oxidative cerium(IV) ions. <i>Polymer Bulletin</i> , 1994 , 33, 535-540	2.4	25
195	Electrochemical impedance and spectroscopy study of the EDC/NHS activation of the carboxyl groups on poly(ϵ -caprolactone)/poly(m-anthranilic acid) nanofibers. <i>EXPRESS Polymer Letters</i> , 2016 , 10, 96-110	3.4	25
194	Electrochemical impedance study on nanofibers of poly(m-anthranilic acid)/polyacrylonitrile blends. <i>European Polymer Journal</i> , 2013 , 49, 2645-2653	5.2	24
193	The nature and origin of harbolite and a related asphaltite from southeastern Turkey. <i>Chemical Geology</i> , 1981 , 34, 151-164	4.2	24
192	Metal-ion oxidative decarboxylations. 9. Reaction of benzoic acid with cerium(IV) in acidic perchlorate and sulfate media. <i>Journal of Organic Chemistry</i> , 1977 , 42, 2063-2068	4.2	24
191	Synthesis and characterization of poly (acrylonitrile-co-acrylic acid) as precursor of carbon nanofibers. <i>Polymers for Advanced Technologies</i> , 2016 , 27, 1383-1388	3.2	24
190	Covalent Immobilization of Tyrosinase on Electrospun Polyacrylonitrile/Polyurethane/Poly(m-anthranilic acid) Nanofibers: An Electrochemical Impedance Study. <i>Polymer-Plastics Technology and Engineering</i> , 2015 , 54, 1494-1504		23
189	Electrochemical impedance spectroscopy of poly(N-methyl pyrrole) on carbon fiber microelectrodes and morphology. <i>Progress in Organic Coatings</i> , 2008 , 62, 331-335	4.8	23
188	Electrochemical and morphological study of the effect of polymerization conditions on poly(tetrathiothiophene) with emphasis on carbon fiber microelectrodes: A cyclic voltammetry and atomic force microscopy study. <i>Carbon</i> , 2003 , 41, 2725-2730	10.4	23

187	Electrocoating of carbon fibres: A route for interface control in carbon fibre reinforced poly methylmethacrylate?. <i>Composites Science and Technology</i> , 2005 , 65, 1564-1573	8.6	23
186	Copolymer of ketonic resin/polyacrylonitrile. <i>Journal of Applied Polymer Science</i> , 1990 , 39, 1657-1663	2.9	23
185	RGD functionalized poly(ε-caprolactone)/poly(m-anthranilic acid) electrospun nanofibers as high-performing scaffolds for bone tissue engineering RGD functionalized PCL/P3ANA nanofibers. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017 , 66, 139-148	3	22
184	Impedimetric DNA biosensor based on polyurethane/poly(m-anthranilic acid) nanofibers. <i>Sensors and Actuators B: Chemical</i> , 2018 , 254, 719-726	8.5	22
183	Synthesis and electropolymerization of 9-tosyl-9H-carbazole, electrochemical impedance spectroscopic study and circuit modelling. <i>Fibers and Polymers</i> , 2011 , 12, 8-14	2	22
182	Monomer concentration effect on electrochemically modified carbon fiber with poly[1-(4-methoxyphenyl)-1H-pyrrole] as microcapacitor electrode. <i>Advances in Polymer Technology</i> , 2009 , 28, 120-130	1.9	21
181	Mechanical and thermal properties of perfluoroalkyl ethyl methacrylate/ethyl methacrylate statistical copolymers synthesized in supercritical carbon dioxide. <i>Journal of Fluorine Chemistry</i> , 2011 , 132, 348-355	2.1	21
180	Synthesis and electrochemical characterization of bis(3,4-ethylene-dioxythiophene)-(4,4'-dinonyl-2,2'-bithiazole) comonomer. <i>Electrochimica Acta</i> , 2007 , 52, 2158-2165	6.7	21
179	ELECTROCHEMICAL COPOLYMERIZATION OF N-METHYL PYRROLE WITH CARBAZOLE. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2004 , 53, 785-798	3	21
178	Electrospun carbon nanofiber web electrode: Supercapacitor behavior in various electrolytes. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45723	2.9	20
177	Electrochemical Impedance Spectroscopic Study of Polythiophenes on Carbon Materials. <i>Polymer-Plastics Technology and Engineering</i> , 2011 , 50, 1130-1148		20
176	Water-soluble polypyrroles by matrix polymerization: Interpolymer complexes 1997 , 35, 1255-1263		20
175	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	1.7	20
174	Synthesis and electrochemical polymerization of ter-arenes based on N-ethyl carbazole and thiophene. <i>Journal of Polymer Science Part A</i> , 1999 , 37, 379-381	2.5	20
173	Electrochemical synthesis of EDOT/EC/EDOT copolymer on carbon fiber micro-electrodes. <i>Journal of Applied Electrochemistry</i> , 2003 , 33, 1223-1231	2.6	19
172	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	19
171	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	4.4	19
170	Electrosorption of Hydrogen in Pd-Based Metallic Glass Nanofilms. <i>ACS Applied Energy Materials</i> , 2018 , 1, 2630-2646	6.1	19

169	Electrochemical polymerization of pyrrole in acrylamide solution. <i>Synthetic Metals</i> , 1999 , 98, 177-182	3.6	18
168	Synthesis and characterization of electrically conductive composite films of polypyrrole/poly(acrylonitrile-co-styrene). <i>Fibers and Polymers</i> , 2011 , 12, 565-571	2	17
167	Electrochemical impedance study of polyaniline electrocoated porous carbon foam. <i>Progress in Organic Coatings</i> , 2008 , 62, 96-104	4.8	17
166	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	2.9	17
165	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	4.8	17
164	Nanoscale surface morphology and monomer concentration dependence on impedance of electrocoated 2,2-dimethyl-3,4-propylene-dioxythiophene on carbon fiber microelectrode. <i>Journal of Nanoscience and Nanotechnology</i> , 2007 , 7, 3543-52	1.3	17
163	The optical, thermal and electrochemical properties of co-electropolymerised films of acrylamide and carbazole. <i>Synthetic Metals</i> , 2000 , 110, 165-174	3.6	17
162	Block/graft copolymer synthesis via ceric salt. <i>Angewandte Makromolekulare Chemie</i> , 1994 , 214, 19-28		17
161	The free-radical polymerization of acrylamide initiated with ceric sulfate in the presence of amino acids. <i>Angewandte Makromolekulare Chemie</i> , 1993 , 213, 55-63		17
160	Electrocatalytic Behavior of Hydrogenated Pd-Metallic Glass Nanofilms: Butler-Volmer, Tafel, and Impedance Analyses. <i>Electrocatalysis</i> , 2020 , 11, 94-109	2.7	17
159	Electrochemical impedance of poly(9-tosyl-9H-carbazole-co-pyrrole) electrocoated carbon fiber. <i>Materials Chemistry and Physics</i> , 2011 , 127, 120-127	4.4	16
158	Soluble and conductive polypyrrole copolymers containing silicone tegomers. <i>Journal of Applied Polymer Science</i> , 2003 , 89, 2896-2901	2.9	16
157	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	5.2	16
156	Development of a flame retardant chemical for finishing of cotton, polyester, and CO/PET blends. <i>Journal of Industrial Textiles</i> , 2019 , 49, 141-161	1.6	15
155	Nanocharacterization of electrocoated polymers on carbon fibers. <i>Microelectronic Engineering</i> , 2006 , 83, 1534-1537	2.5	15
154	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	4.8	15
153	FIB-SIMS investigation of carbazole-based polymer and copolymers electrocoated onto carbon fibers, and an AFM morphological study. <i>Surface and Coatings Technology</i> , 2005 , 194, 36-41	4.4	15
152	Hydrogen storage performance of the multi-principal-component CoFeMnTiVZr alloy in electrochemical and gas-solid reactions. <i>RSC Advances</i> , 2020 , 10, 24613-24623	3.7	14

151	Electrospun antibacterial nanofibrous polyvinylpyrrolidone/cetyltrimethylammonium bromide membranes for biomedical applications. <i>Journal of Bioactive and Compatible Polymers</i> , 2014 , 29, 382-397 ²		14
150	Electro-induced oxidative polymerization of N-vinylcarbazole. <i>Polymers for Advanced Technologies</i> , 1999 , 10, 135-140	3.2	14
149	Electrochemical synthesis of Poly[3, 4-Propylenedioxythiophene-co-N-Phenylsulfonyl Pyrrole]: Morphological, electrochemical and spectroscopic characterization. <i>EXPRESS Polymer Letters</i> , 2011 , 5, 493-505	3.4	13
148	Impedance and morphology of hydroxy- and chloro-functionalized poly(3,4-propylenedioxythiophene) nanostructures. <i>Journal of Nanoscience and Nanotechnology</i> , 2012 , 12, 7869-78	1.3	13
147	Polypyrrole/polyacrylonitrile composite films: Dielectric, spectrophotometric and morphologic characterization. <i>Fibers and Polymers</i> , 2010 , 11, 843-850	2	13
146	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	4.8	13
145	Electroinduced oxidative copolymerization of N-vinyl carbazole with methyl ethyl ketone formaldehyde resin. <i>Polymers for Advanced Technologies</i> , 2004 , 15, 365-369	3.2	13
144	Superhydrophobic fluorinated acrylonitrile coatings via electrospraying. <i>Progress in Organic Coatings</i> , 2017 , 105, 342-352	4.8	12
143	Inhibition of pyrite corrosion and photocorrosion by MEKF-R modified carbazoles. <i>Progress in Organic Coatings</i> , 2013 , 76, 533-540	4.8	12
142	In situ spectroelectrochemistry and colorimetry of poly(pyrrole-acrylamide)s. <i>Journal of Materials Science</i> , 2002 , 37, 4609-4614	4.3	12
141	Characterisation of nanosize thin films of electrografted N-vinylcarbazole copolymers (P[NVCz- β -VBSA] and P[NVCz- β -3-MeTh]) onto carbon fibre. <i>Applied Surface Science</i> , 2005 , 243, 183-198 ^{6.7}		12
140	Interaction of metal ions with polypyrrole on polyacrylic acid matrix. <i>Journal of Polymer Science Part A</i> , 1999 , 37, 1115-1123	2.5	12
139	Characterization of pyrolysis products of harbolite and Avgamasya asphaltites: comparison with solvent extracts. <i>Fuel</i> , 1982 , 61, 346-350	7.1	12
138	Metal-ion oxidative decarboxylations. 10. Substituent effects in the cerium(IV)-benzic acids reaction. <i>Journal of Organic Chemistry</i> , 1977 , 42, 2069-2073	4.2	12
137	Ultrahigh hydrogen-sorbing palladium metallic-glass nanostructures. <i>Materials Horizons</i> , 2019 , 6, 1481-1487	4.4	11
136	Gold nanoparticle/nickel oxide/poly(pyrrole-N-propionic acid) hybrid multilayer film: Electrochemical study and its application in biosensing. <i>EXPRESS Polymer Letters</i> , 2017 , 11, 449-466	3.4	11
135	Acrylonitrile/vinyl acetate copolymer nanofibers with different vinylacetate content. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 3830-3838	2.9	11
134	Electrochemical impedance characterization and potential dependence of poly[3,4-(2,2-dibutylpropylenedioxy)thiophene] nanostructures on single carbon fiber microelectrode. <i>Synthetic Metals</i> , 2012 , 162, 511-515	3.6	11

133	Synthesis of 2-(9H-carbazole-9-yl)ethyl methacrylate: Electrochemical impedance spectroscopic study of poly(2-(9H-carbazole-9-yl)ethyl methacrylate) on carbon fiber. <i>Journal of Applied Polymer Science</i> , 2011 , 121, 3475-3482	2.9	11
132	Electrochemically induced redox polymerization of acrylamide. <i>Journal of Applied Polymer Science</i> , 1999 , 72, 861-869	2.9	11
131	Characterization of conductive poly(acrylonitrile-co-vinyl acetate) composites: Matrix polymerization of pyrrole derivatives. <i>Fibers and Polymers</i> , 2011 , 12, 151-158	2	10
130	Radical polymerization of acrylamide initiated by ceric ammonium nitrate-methionine redox initiator system. <i>Journal of Applied Polymer Science</i> , 1997 , 63, 1643-1648	2.9	10
129	Ring opening process of some spirochromenes by photoproduct HCl in poly(N-vinyl carbazole). <i>Polymers for Advanced Technologies</i> , 1997 , 8, 563-567	3.2	10
128	Block copolymers of N-vinyl carbazole and dihydroxy polydimethylsiloxane. <i>Journal of Applied Polymer Science</i> , 2007 , 106, 3694-3702	2.9	10
127	Morphological and spectroscopic analyses of poly[N-vinylcarbazole-co-vinylbenzenesulfonic acid] copolymer electrografted on carbon fiber: the effect of current density. <i>Applied Surface Science</i> , 2004 , 229, 13-18	6.7	10
126	Spectroelectrochemical study of N-ethyl-carbazole in the presence of acrylamide. <i>Polymer International</i> , 2001 , 50, 271-276	3.3	10
125	Immune response to 17 beta-estradiol in polyelectrolyte complex: antigen specificity and affinity of hybridoma clones. <i>Hybridoma</i> , 1996 , 15, 233-8		10
124	Structural definitions for soluble portions of polyacrylamides synthesized with Ce(IV) chelating agent redox systems. <i>Polymer International</i> , 1996 , 40, 179-185	3.3	10
123	The complex formation between polyacrylamide containing glycine end groups and bovine serum albumin in the presence of copper (II) in neutral aqueous media. <i>Colloid and Polymer Science</i> , 1996 , 274, 418-427	2.4	10
122	The Ternary Complexes of Bovine Serum Albumin and Polyacrylamide Derivatives in the Presence of Copper Ions in Neutral Water. <i>Journal of Bioactive and Compatible Polymers</i> , 1995 , 10, 121-134	2	10
121	New Preparation Route of TiO ₂ Nanofibers by Electrospinning: Spectroscopic and Thermal Characterizations. <i>Science of Advanced Materials</i> , 2014 , 6, 2618-2624	2.3	10
120	Voriconazole incorporated nanofiber formulations for topical application: preparation, characterization and antifungal activity studies against species. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 440-453	3.4	10
119	Effective electrocatalytic methanol oxidation of Pd-based metallic glass nanofilms. <i>Nanoscale</i> , 2020 , 12, 22586-22595	7.7	10
118	In situ spectroscopic and electrochemical impedance study of gold/poly (anthranilic acid) core/shell nanoparticles. <i>European Polymer Journal</i> , 2015 , 66, 502-512	5.2	9
117	Determination of Membrane Protein Fouling by UV Spectroscopy and Electrochemical Impedance Spectroscopy. <i>Polymer-Plastics Technology and Engineering</i> , 2018 , 57, 59-69		9
116	Electrochemical synthesis, characterization and capacitive properties of novel thiophene based conjugated polymer. <i>Reactive and Functional Polymers</i> , 2014 , 83, 107-112	4.6	9

115	An impedance-morphology study on poly(3-methylthiophene) coated electrode obtained in boron trifluoride diethyl etherate-acetonitrile. <i>Synthetic Metals</i> , 2014 , 195, 44-53	3.6	9
114	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	5.2	9
113	An experimental and quantum mechanical study on electrochemical properties of N-substituted pyrroles. <i>Computational and Theoretical Chemistry</i> , 2008 , 857, 95-104		9
112	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	1.7	9
111	N-Vinylcarbazole-Acrylamide Copolymer Electrodes Electrochemical Response to Dopamine. <i>Journal of the Electrochemical Society</i> , 2000 , 147, 3771	3.9	9
110	Electroinduced polymerization of acrylonitrile in the presence of Ce(IV). <i>Journal of Polymer Science Part A</i> , 1999 , 37, 2319-2327	2.5	9
109	Aqueous polymerization of acrylamide by electrologically generated KMnO ₄ organic acid redox systems. <i>Journal of Applied Polymer Science</i> , 1996 , 62, 111-116	2.9	9
108	Potentiometric determination of the molecular weight of polymers. <i>Polymer Bulletin</i> , 1994 , 32, 91-95	2.4	9
107	Frequency and Temperature Dependence of Dielectric Behaviors for Conductive Acrylic Composites. <i>Advances in Polymer Technology</i> , 2016 , 35,	1.9	9
106	A green approach to fabricate binder-free S-doped graphene oxide electrodes for vanadium redox battery. <i>International Journal of Energy Research</i> , 2021 , 45, 2126-2137	4.5	9
105	Preparation and Electrochemical Performances of Graphene Oxide/PEDOT and Reduced Graphene Oxide/PEDOT Nanofibers and Nanocomposites. <i>Fibers and Polymers</i> , 2018 , 19, 2178-2187	2	9
104	Metallic Glass Films with Nanostructured Periodic Density Fluctuations Supported on Si/SiO as an Efficient Hydrogen Sorber. <i>Chemistry - A European Journal</i> , 2020 , 26, 8244-8253	4.8	8
103	Electrosynthesis of Poly(3-dodecyl thiophene) in Acetonitrile with Boron Trifluoride Diethyl Etherate: The Effect of the Electrolyte on Electrochemical Impedance and Morphology. <i>Journal of the Electrochemical Society</i> , 2011 , 159, D1-D8	3.9	8
102	Synthesis and electrochemical polymerization of N-ethylcarbazole-bis-3,4-ethylenedioxythiophene-N-ethylcarbazole comonomer. <i>Journal of Applied Polymer Science</i> , 2007 , 103, 795-801	2.9	8
101	Spectroelectrochemistry of pyrrole oligomers in the presence of acrylamide. <i>Polymer International</i> , 2002 , 51, 594-600	3.3	8
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99	Nanoscale characterization of carbazole-indole copolymers modified carbon fiber surfaces. <i>Journal of Nanoscience and Nanotechnology</i> , 2005 , 5, 1677-82	1.3	8
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