

Ismet Kaya

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

279
papers

3,546
citations

27
h-index

41
g-index

290
ext. papers

3,854
ext. citations

3.1
avg, IF

6.13
L-index

#	Paper	IF	Citations
279	Synthesis and characterization of a pyrene-based Schiff base and its oligomer: Investigation of fluorescent Cr ³⁺ probe. <i>Reactive and Functional Polymers</i> , 2022 , 170, 105097	4.6	3
278	Synthesis and characterization and some properties of conjugated imine bonding polymers containing pyridine and vinyl units. <i>Journal of Polymer Research</i> , 2022 , 29, 1	2.7	
277	Facile one-pot synthesis of water-soluble conjugated polymers derived from 7-amino-4-hydroxy-2-naphthalenesulfonic acid: Synthesis and photoluminescence properties. <i>Reactive and Functional Polymers</i> , 2022 , 175, 105281	4.6	0
276	Synthesis, characterization and investigation of fluorescent Sn ²⁺ probe potential of pyrene-derived monomer and its oligo(azomethine) compound. <i>European Polymer Journal</i> , 2022 , 172, 111229	5.2	0
275	Carbazole-based Schiff base: A sensitive fluorescent turn-on chemosensor for recognition of Al(III) ions in aqueous-alcohol media. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103935	5.9	1
274	The monomers and polymers of azomethine-based thiocarbohydrazones: Fluorescent activities, fluorescence quantum yields of polymers in water and DMF solutions. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022 , 282, 115782	3.1	1
273	Synthesis and characterization of poly(urethane)/silver composites via in situ polymerization. <i>Polymer Composites</i> , 2021 , 42, 2704	3	1
272	A Novel Sensitive and Selective Amperometric Detection Platform for the Vanillin Content in Real Samples. <i>Electroanalysis</i> , 2021 , 33, 1615-1622	3	0
271	Synthesis, characterization, and investigation of some properties of the new symmetrical bisimine Ni(II), Zn(II), and Fe(III) complexes derived from the monoimine ligand. <i>Applied Organometallic Chemistry</i> , 2021 , 35, e6265	3.1	1
270	Synthesis and multicolor, photophysical, thermal, and conductivity properties of poly(imine)s. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021 , 123, 328-328	5.3	0
269	Synthesis and characterization of magnetic ZnCl ₂ -activated carbon produced from coconut shell for the adsorption of methylene blue. <i>Journal of Molecular Structure</i> , 2021 , 1232, 130071	3.4	24
268	Synthesis, Characterization, Thermal Behavior, and Dielectric Properties of Methacrylate Polymers Containing Imine Bonding. <i>Journal of Electronic Materials</i> , 2021 , 50, 5348	1.9	2
267	Synthesis, characterization and thermal properties of chalcone methacrylamide polymers containing methoxy group in side chain. <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	2
266	Synthesis and characterization of Schiff base, Co(II) and Cu(II) metal complexes and poly(phenoxy-imine)s containing pyridine unit. <i>Inorganica Chimica Acta</i> , 2021 , 515, 120040	2.7	4
265	An electrochemical detection platform for selective and sensitive voltammetric determination of quercetin dosage in a food supplement by poly(9-(2-(pyren-1-yl)ethyl)-9h-carbazole) coated indium tin oxide electrode. <i>Polymer</i> , 2021 , 212, 123300	3.9	3
264	Synthesis and characterization of a highly selective turn-on fluorescent chemosensor for Sn ²⁺ derived from diimine Schiff base. <i>Synthetic Metals</i> , 2021 , 272, 116668	3.6	15
263	Synthesis of phosphate and silane-based conjugated polymers derived from bis-azomethine: Photophysical and thermal characterization. <i>Reactive and Functional Polymers</i> , 2021 , 166, 104978	4.6	2

262	Preparation of biodegradable, and pH-sensitive poly(azomethine)-chitosan hydrogels for potential application of 5-fluoro uracil delivery. <i>European Polymer Journal</i> , 2021 , 158, 110680	5.2	8
261	Comparative study on oxidative and enzyme catalyzed oxidative polymerization of aminophenol compound containing dihalogen. <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	2
260	Investigation of horseradish peroxidase and hydrogen peroxide mediated synthesis of amino-functional oligomers: Characterization and fluorescence study. <i>Synthetic Metals</i> , 2021 , 280, 116879	2.6	0
259	Enzyme Catalyzed Synthesis of Water Soluble Mesalazine Oligomers and Evaluation of their Efficiency in Polypropylene Stabilization. <i>Polymer Science - Series B</i> , 2021 , 63, 710-721	0.8	
258	Synthesis and characterization of new polymers derived from 2-methyl-m-phenylenediamine as an effective adsorbent for cationic dye removal. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 8183-8199	5.9	2
257	Synthesis and characterization of poly(3,5-diaminobenzoic acid) via enzymatic and oxidative polymerization and application in methylene blue adsorption. <i>Journal of Molecular Structure</i> , 2020 , 1216, 128323	3.4	6
256	Synthesis and electrochemical properties of chitosan-polyphenol composites. <i>Reactive and Functional Polymers</i> , 2020 , 154, 104667	4.6	2
255	A study of the chemical and the enzyme-catalyzed oxidative polymerization of aromatic diamine bearing chlor substituents, pursuant to structural, thermal and photophysical properties. <i>European Polymer Journal</i> , 2020 , 133, 109767	5.2	7
254	Synthesis and antioxidant activities of phenolic Schiff base monomers and polymers. <i>Canadian Journal of Chemistry</i> , 2020 , 98, 151-157	0.9	1
253	Biodegradable and antibacterial poly(azomethine-urethane)-chitosan hydrogels for potential drug delivery application. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 898-908	3.2	10
252	Fluorescence quantum yields and chromatic properties of poly(azomethine)s containing pyridine ring. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020 , 252, 114483	3.1	9
251	Synthesis, structure analysis, investigation of conductivity, thermal properties of polyphenol derivatives containing a rhodanine moiety and their Cu(II), VO(IV) complexes. <i>Inorganica Chimica Acta</i> , 2020 , 508, 119642	2.7	1
250	Synthesis, characterization, thermal and electrochemical features of poly (phenoxy-imine)s containing pyridine and pyrimidine units. <i>Journal of Polymer Research</i> , 2020 , 27, 1	2.7	2
249	Synthesis, characterization, thermal and band gap values of poly(azomethine-ether)s containing aromatic and aliphatic group. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2020 , 57, 876-887	2.2	7
248	Synthesis, characterization and quantum yields of multichromic poly(azomethine)s containing carbazole unit. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 1335-1344	5.9	6
247	Thiophene substituted phenothiazine polymers: Design, synthesis and characterization. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 3123-3136	5.9	1
246	Synthesis of soluble poly(azomethine)s containing thiophene and their fluorescence quantum yields. <i>Polymer Bulletin</i> , 2020 , 77, 3287-3303	2.4	5
245	Poly(azomethine-imide)s containing siloxane moieties: Optical, thermal, mechanical, and morphological properties. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 48364	2.9	2

244	A Schiff base based on triphenylamine and thiophene moieties as a fluorescent sensor for Cr (III) ions: Synthesis, characterization and fluorescent applications. <i>Inorganica Chimica Acta</i> , 2020 , 509, 119676 ^{2.7}	2.7	20
243	A cross-linker containing aldehyde functionalized ionic liquid for chitosan. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2019 , 56, 860-870	2.2	5
242	Synthesis, Characterization and Fluorescence Quantum Yields of Thermally Resisted Shinning Polymers Containing Thiophene and Azomethine Units. <i>Journal of Fluorescence</i> , 2019 , 29, 757-767	2.4	2
241	Synthesis and a new mercury (II) ion sensor application of conductive polymer containing rhodamine B. <i>Reactive and Functional Polymers</i> , 2019 , 141, 50-57	4.6	8
240	Comparison of electrical characteristics of zinc oxide and cadmium sulfide films covered with 8-hydroxyquinoline for diode applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 7103-7109	2.1	2
239	The synthesis, characterization and effect of molar mass distribution on solid-state degradation kinetics of oligo(orcinol). <i>Journal of Thermal Analysis and Calorimetry</i> , 2019 , 138, 163-173	4.1	2
238	Synthesis and characterization of epoxy resins containing imine group and their curing processes with aromatic diamine. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2019 , 56, 618-627 ^{2.2}	2.2	7
237	Synthesis, characterization, optical and electrochemical band gaps of green poly(azomethine-ester)s containing oxalyl and succinyl units. <i>Bulletin of Materials Science</i> , 2019 , 42, 1	1.7	
236	Synthesis, Electrochemical and Fluorescence Properties of Poly(azomethine-naphthalene)s. <i>Arabian Journal for Science and Engineering</i> , 2019 , 44, 6339-6349	2.5	3
235	3-Aminopropyltriethoxysilane-mediated (phenoxy-imine) polymers: synthesis and characterization. <i>Polymer Bulletin</i> , 2019 , 76, 1651-1674	2.4	0
234	Synthesis and characterization of substituted poly(naphthalene)s with imine bonding containing thiophene unit. <i>Materials Chemistry and Physics</i> , 2019 , 237, 121876	4.4	2
233	Synthesis, optical and electrochemical abilities of highly soluble poly(epoxy-ether)s bearing perylene bisimide units and their enhanced thermal properties by curing process. <i>Progress in Organic Coatings</i> , 2019 , 137, 105284	4.8	4
232	Poly(azomethine)s Anchored by Cresol and Pyrrole Units: Synthesis, Characterization and Spectroscopy Studies. <i>Macromolecular Research</i> , 2019 , 27, 164-174	1.9	4
231	Polymeric fluorescent film sensor based on poly(azomethine-urethane): Ion sensing and surface properties. <i>Reactive and Functional Polymers</i> , 2019 , 136, 1-8	4.6	7
230	Synthesis, Characterization, and Optical, Electrical and Thermal Stabilities of Poly(phenoxy-imine)s Containing Methyl and Hydroxyl Groups. <i>Journal of Electronic Materials</i> , 2019 , 48, 425-437	1.9	5
229	Synthesis, characterization and electrochemical properties of poly(phenoxy-imine)s containing peril and tert-butyl units. <i>Journal of King Saud University - Science</i> , 2019 , 31, 75-82	3.6	8
228	Synthesis, optical, and thermal properties of polyimides containing flexible ether linkage. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46573	2.9	11
227	Syntheses of poly(phenoxy-imine)s anchored with carboxyl group: Characterization and photovoltaic studies. <i>Optical Materials</i> , 2018 , 78, 421-431	3.3	11

226	Synthesis, characterization and fluorescence properties of azomethine polymer containing quinoline unit. <i>Polymer Bulletin</i> , 2018 , 75, 1809-1822	2.4	9
225	Synthesis, characterization, optimum reaction conditions, and some polymer-metal complexes of poly(phenoxy-imine)s containing furan ring. <i>Journal of the Iranian Chemical Society</i> , 2018 , 15, 35-46	2	1
224	Conducting polymer composites based on LDPE doped with poly(aminonaphthol sulfonic acid). <i>Journal of Electrostatics</i> , 2018 , 94, 85-93	1.7	8
223	Melamine-based poly(azomethine) hydrogels: Mechanical, biodegradability, drug loading and antibacterial properties. <i>European Polymer Journal</i> , 2018 , 108, 107-115	5.2	13
222	Poly(azomethine-epoxy-ether) containing phenyl and etoxy moieties: synthesis, characterization and fluorescence property. <i>Chemical Papers</i> , 2018 , 72, 2821-2832	1.9	4
221	Synthesis and characterization of fluorescent polyphenols anchored Schiff bases via oxidative polycondensation. <i>Materials Science-Poland</i> , 2018 , 36, 584-596	0.6	
220	Humidity properties of Schiff base polymers. <i>Open Chemistry</i> , 2018 , 16, 937-943	1.6	
219	Polymerization of Chrysoidine with chemical and enzymatic oxidative preference: Synthesis, characterization, and spectroscopic study. <i>Polymers for Advanced Technologies</i> , 2018 , 29, 2515-2528	3.2	9
218	Synthesis and characterization of azomethine polymers containing ether and ester groups. <i>Journal of Saudi Chemical Society</i> , 2017 , 21, 505-516	4.3	25
217	Synthesis and Characterizations of Poly(phenoxy-Imine)s via Catalyzed Oxidative Polymerization by Polymer-Metal Complex. <i>Arabian Journal for Science and Engineering</i> , 2017 , 42, 2381-2396	2.5	4
216	Synthesis, characterization and using at the copper adsorption of chitosan/polyvinyl alcohol magnetic composite. <i>Journal of Molecular Liquids</i> , 2017 , 230, 152-162	6	36
215	Synthesis, characterization and photovoltaic studies of oligo(acriflavine) via chemical oxidative polymerization. <i>RSC Advances</i> , 2017 , 7, 8973-8984	3.7	11
214	Synthesis, characterization and electrochemical properties of poly(phenoxy-imine)s containing carbazole unit. <i>International Journal of Industrial Chemistry</i> , 2017 , 8, 329-343	3.1	7
213	Photophysical and thermal properties of polyazomethines containing various flexible units. <i>Macromolecular Research</i> , 2017 , 25, 45-53	1.9	2
212	Synthesis, Characterization, Electrochemical and Surface Morphologies of Polyazomethines Containing Silane and Phosphazene Units. <i>Journal of Fluorescence</i> , 2017 , 27, 1667-1677	2.4	0
211	Peroxidase/H ₂ O ₂ catalyzed oxidative oligomerization of 1-aminopyrene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2017 , 54, 243-248	2.2	3
210	Heat resisting and water-soluble chocolate polyesters containing azomethine group. <i>Materials Science-Poland</i> , 2017 , 35, 303-312	0.6	1
209	Biocatalytic Synthesis of a Novel Polyaniline Derivative and Its Usage for Polypropylene Stabilization. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 9266-9274	3.9	8

208	Reaction conditions, photophysical, electrochemical, conductivity, and thermal properties of polyazomethines. <i>Macromolecular Research</i> , 2017 , 25, 739-748	1.9	16
207	A highly selective, sensitive and stable fluorescent chemosensor based on Schiff base and poly(azomethine-urethane) for Fe ³⁺ ions. <i>Journal of Industrial and Engineering Chemistry</i> , 2017 , 46, 234-243	6.3	23
206	Synthesis, characterization, electrochemical and surface morphology properties of poly(azomethine-ester)s. <i>Polymer Bulletin</i> , 2017 , 74, 2575-2592	2.4	7
205	Preparation and Characterization of poly(Azomethines) Containing Ether and Methylene Bridges: Photophysical, Electrochemical, Conductivity and Thermal Properties. <i>Journal of Fluorescence</i> , 2017 , 27, 379-389	2.4	6
204	Synthesis and characterization of semi-conductive, thermally stable imine polymers containing methyl silane group. <i>Polymer Bulletin</i> , 2017 , 74, 1343-1369	2.4	5
203	Enzymatic synthesis of 5-amino quinoline oligomers and evaluation of their free radical scavenging activity. <i>Canadian Journal of Chemistry</i> , 2017 , 95, 7-15	0.9	4
202	Synthesis, characterization, thermal and electrochemical properties of imine polymers containing pyridine and pyrimidine units. <i>Polimery</i> , 2017 , 62, 170-180	3.4	4
201	Superhydrophobic-electrochromic PEDOT/PFHP bilayer surfaces. <i>Thin Solid Films</i> , 2016 , 619, 187-194	2.2	12
200	Synthesis, characterization of magnetic chitosan/active charcoal composite and using at the adsorption of methylene blue and reactive blue4. <i>Microporous and Mesoporous Materials</i> , 2016 , 232, 26-38	5.3	89
199	Synthesis, Characterization, Electrical Conductivity and Fluorescence Properties of Polyimine Bearing Phenylacetylene Units. <i>Journal of Fluorescence</i> , 2016 , 26, 1579-90	2.4	14
198	Regioselectively functionalized synthesis of poly(amino naphthalene disulfonic acid). <i>Synthetic Metals</i> , 2016 , 215, 77-85	3.6	8
197	Solid State Decomposition Kinetics of Green Light Emitting Polyphenol Nanoparticles. <i>Materials Focus</i> , 2016 , 5, 5-10		2
196	Thermodynamics of poly(7-methoxy-2-acetylbenzofurane methyl methacrylate-co-styrene) and poly(2-acetylbenzofurane methyl methacrylate-co-styrene)-probe interactions at different temperatures by inverse gas chromatography. <i>Journal of Chemical Thermodynamics</i> , 2016 , 102, 130-139	2.9	4
195	Fabrication of superhydrophobic and highly oleophobic electrochromic composite surfaces. <i>Progress in Organic Coatings</i> , 2016 , 97, 254-260	4.8	4
194	Synthesis and characterization of conjugated polyphenols derived from azomethine formation containing terephthaldehyde via oxidative polycondensation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016 , 53, 438-451	2.2	16
193	New low-band gap polyurethanes containing azomethine bonding: Photophysical, electrochemical, thermal and morphological properties. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016 , 59, 536-546	5.3	19
192	Multi-response behavior of aminosulfonaphthole system. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016 , 133, 234-245		9
191	Facile preparation of gold nanoparticles on the polyquinoline matrix: Catalytic performance toward 4-nitrophenol reduction. <i>Synthetic Metals</i> , 2015 , 201, 11-17	3.6	14

190	A new selective fluorescent sensor for Zn(II) ions based on poly(azomethine-urethane). <i>Tetrahedron Letters</i> , 2015 , 56, 1820-1824	2	14
189	A novel shape-controlled synthesis of bifunctional organic polymeric nanoparticles. <i>Polymer</i> , 2015 , 70, 59-67	3.9	10
188	A green light emitting polymer in a PMMA matrix: oligo(azomethine-ether) newlinewith benzothiazole moieties. <i>Turkish Journal of Chemistry</i> , 2015 , 39, 217-234	1	4
187	2,4-Diamino-6-Hydroxypyrimidine Based Poly(azomethine-Urethane): Synthesis and Application as a Fluorescent Probe for Detection of Cu(2+) in Aqueous Solution. <i>Journal of Fluorescence</i> , 2015 , 25, 1339-494	2.4	13
186	Synthesis of Novel crosslinked Poly(azomethine-urethane)s: Photophysical and thermal properties. <i>Materials Chemistry and Physics</i> , 2015 , 163, 301-310	4.4	18
185	Fluorescence, thermal and electrochemical properties of poly(azomethine-urethane)s containing sulfone group. <i>Polymer Bulletin</i> , 2015 , 72, 2871-2889	2.4	6
184	Regioselective synthesis of polygamma (II)acid. <i>RSC Advances</i> , 2015 , 5, 53369-53380	3.7	9
183	Template-free oxidative synthesis of polyaminonaphthol nanowires. <i>European Polymer Journal</i> , 2015 , 66, 397-406	5.2	17
182	Synthesis and characterization of polyphenol derived from Schiff bases containing methyl and carboxyl groups in the structure. <i>Designed Monomers and Polymers</i> , 2015 , 18, 524-535	3.1	15
181	Chemical oxidative polymerization, optical, electrochemical and kinetic studies of 8-amino-2-naphthol. <i>Journal of Polymer Research</i> , 2015 , 22, 1	2.7	6
180	Synthesis, characterization, and thermal decompositions of Schiff base polymers containing chitosan unit. <i>Iranian Polymer Journal (English Edition)</i> , 2015 , 24, 471-480	2.3	8
179	Novel Multicolor Schiff Base Polymers Prepared via Oxidative Polycondensation. <i>Journal of Fluorescence</i> , 2015 , 25, 663-73	2.4	9
178	Multilayer electrochromic surfaces derived from conventional conducting polymers: Optical and surface properties. <i>Reactive and Functional Polymers</i> , 2015 , 97, 63-68	4.6	11
177	Synthesis and characterization of imine polymers of aromatic aldehydes with 4-amino-2-methylquinoline via oxidative polycondensation. <i>Designed Monomers and Polymers</i> , 2015 , 18, 89-104	3.1	7
176	Synthesis route to regioselectively functionalized bifunctional polyarene. <i>Polymer International</i> , 2015 , 64, 1639-1648	3.3	6
175	Synthesis and Characterization of Novel Polyamines Containing Different Substitute Groups Via Chemical Oxidative Polymerization. <i>Journal of the Chinese Chemical Society</i> , 2015 , 62, 429-438	1.5	3
174	The Novel Poly(azomethine-urethane): Synthesis, Morphological Properties and Application as a Fluorescent Probe for Detection of Zn ²⁺ Ions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015 , 25, 1250-1259	3.2	14
173	The crosslinked poly(azomethine-urethane)s containing o-hydroxyazomethine: Tunable multicolor emission, photophysical and thermal properties. <i>Progress in Organic Coatings</i> , 2015 , 88, 325-336	4.8	8

172	Synthesis of thermally stable and low band gap poly(azomethine-urethane)s containing fluorene unit in the backbone. <i>Korean Journal of Chemical Engineering</i> , 2015 , 32, 777-786	2.8	3
171	Effect of deposition charges on the wettability performance of electrochromic polymers. <i>Applied Surface Science</i> , 2015 , 331, 262-270	6.7	24
170	Synthesis, Characterization, Thermal Stability and Conductivity of New Schiff Base Polymer Containing Sulfur and Oxygen Bridges. <i>Porrime</i> , 2015 , 39, 225-234	1	7
169	Synthesis and characterization of Schiff base derivative with pyrrole ring and electrochromic applications of its oligomer. <i>Progress in Organic Coatings</i> , 2014 , 77, 463-472	4.8	10
168	Thermodynamics of poly(benzyl methacrylate)Probe interactions at different temperatures by using inverse gas chromatography. <i>Fluid Phase Equilibria</i> , 2014 , 374, 63-69	2.5	6
167	Synthesis, characterization, optical, and electrochemical properties of thermal stable novel poly(azomethine-ether)s. <i>Designed Monomers and Polymers</i> , 2014 , 17, 481-490	3.1	14
166	Synthesis and characterization of aromatic compounds containing imine and amine groups via oxidative polycondensation. <i>Designed Monomers and Polymers</i> , 2014 , 17, 557-575	3.1	10
165	Photophysical, Electrochemical, Thermal and Morphological Properties of Polyurethanes Containing Azomethine Bonding. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014 , 51, 805-819	2.2	14
164	Synthesis and characterizations of poly(ether)/poly(phenol)s including azomethine coupled benzothiazole side chains: the effect of reaction conditions on the structure, optical, electrochemical, electrical and thermal properties. <i>Polymer Bulletin</i> , 2014 , 71, 3067-3084	2.4	13
163	Facile chemical route to copper/polymer composite: Simultaneous reduction and polymerization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 459, 254-260	5.1	2
162	Synthesis, Characterization and Conductivity Properties of Novel Oligomer Schiff Bases Derived from 4-Amino-3-hydrazino-5-mercapto-1, 2, 4-triazole and Their Reactions with VO(IV), Cu(II) Ions. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014 , 24, 665-675	3.2	5
161	Synthesis, Thermal and Morphological Properties of Polyurethanes Containing Azomethine Linkage. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014 , 24, 803-818	3.2	18
160	Chemical Oxidative Synthesis and Characterization of Poly(8-hydroxyquinoline) Particles. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014 , 51, 948-961	2.2	8
159	Synthesis, characterization and non-isothermal decomposition kinetic of a new galactochloralose based polymer. <i>Carbohydrate Polymers</i> , 2014 , 101, 324-31	10.3	5
158	Synthesis and characterization of the new pyridine-containing poly(azomethine-urethane)s: The effect of methyl substituent as electron-donating group on some physical properties. <i>Polymer Engineering and Science</i> , 2014 , 54, 1664-1674	2.3	7
157	Catalytic Oxidation of 2,7-Dihydroxynaphthalene. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 104-109	3.9	9
156	6-Hydroxyquinoline Oligomers Emit White Light. <i>Science of Advanced Materials</i> , 2014 , 6, 1957-1964	2.3	7
155	Synthesis of Metal-Coordinated Poly(azomethine-urethane)s: Thermal Stability, Optical and Electrochemical Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013 , 23, 1159-1171	3.2	16

154	Synthesis, characterization and some properties of epoxy resins containing azomethine bonding. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013 , 31, 1087-1095	3.5	5
153	Azomethine coupled fluorene-thiophene-pyrrole based copolymers: Electrochromic applications. <i>Reactive and Functional Polymers</i> , 2013 , 73, 1167-1174	4.6	11
152	Synthesis and characterization of ether bridged polymers and their fluorescent, thermal, conductivity, optical and electrochemical properties. <i>Journal of Electroanalytical Chemistry</i> , 2013 , 708, 54-61	4.1	13
151	The optical properties of plasma polymerized polyaniline thin films. <i>Thin Solid Films</i> , 2013 , 548, 81-85	2.2	15
150	Thermal decomposition studies of Schiff-base-substitute polyphenol-metal complexes. <i>Journal of Applied Polymer Science</i> , 2013 , 128, 3782-3793	2.9	2
149	Synthesis and characterization of aromatic and aliphatic ether bridged polymers containing carbazole moieties. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2013 , 178, 863-874	3.1	10
148	Facile synthesis of self-stabilized polyphenol nanoparticles. <i>Materials Chemistry and Physics</i> , 2013 , 140, 66-74	4.4	16
147	The effect of the oxidant used during polymerization on the solid-state decomposition kinetics of poly(4-methyl catechol). <i>Journal of Thermal Analysis and Calorimetry</i> , 2013 , 111, 1515-1522	4.1	1
146	Syntheses, characterizations and electrochromic applications of polymers derived from carbazole containing thiophene rings in side chain with electrochemical and FeCl ₃ methods. <i>Organic Electronics</i> , 2013 , 14, 730-743	3.5	16
145	Syntheses of novel copolymers containing carbazole and their electrochromic properties. <i>Journal of Electroanalytical Chemistry</i> , 2013 , 691, 1-12	4.1	27
144	Highly selective and stable florescent sensor for Cd(II) based on poly (azomethine-urethane). <i>Journal of Fluorescence</i> , 2013 , 23, 115-21	2.4	22
143	Synthesis and characterization of a new dyestuff polymer soluble in alkaline aqueous media. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013 , 31, 1632-1646	3.5	2
142	Synthesis and characterization of yellow and green light emitting novel polymers containing carbazole and electroactive moieties. <i>Electrochimica Acta</i> , 2012 , 65, 104-114	6.7	31
141	Synthesis, characterization, and thermal stability of novel poly(azomethine-urethane)s and polyphenol derivatives derived from 2,4-dihydroxy benzaldehyde and toluene-2,4-diisocyanate. <i>Materials Chemistry and Physics</i> , 2012 , 133, 269-277	4.4	21
140	A new approach for synthesis of electroactive phenol based polymer: 4-(2,5-Di(thiophen-2-yl)-1H-pyrrol-1-yl)phenol and its oxidative polymer. <i>Progress in Organic Coatings</i> , 2012 , 73, 239-249	4.8	20
139	Synthesis, optical, electrochemical, and thermal stability properties of poly(azomethine-urethane)s. <i>Progress in Organic Coatings</i> , 2012 , 74, 204-214	4.8	19
138	Polyfluorene Thin Films Synthesized by a Novel Plasma Polymerization Method. <i>Plasma Chemistry and Plasma Processing</i> , 2012 , 32, 35-44	3.6	5
137	Synthesis, spectroscopic and thermal properties of Pt(II) complexes of some polydentate ligands. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012 , 107, 869-875	4.1	7

136	Synthesis and spectrophotometric P(H) sensing applications of poly-2-[4-(diethylaminophenyl)imino]-5-nitro-phenol and its Schiff base monomer for two different P(H) ranges. <i>Journal of Fluorescence</i> , 2012 , 22, 495-504	2.4	4
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134	A comparative study of aminothiazole-based polymers synthesized by chemical oxidative polymerization. <i>Synthetic Metals</i> , 2012 , 162, 436-443	3.6	45
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10	Determination of Thermodynamic Properties of Poly(4-tert-Butylstyrene) by Inverse Gas Chromatography. <i>Journal of Polymer Engineering</i> , 1999 , 19, 197-208	1.4	3
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8	Thermodynamic interactions and characterisation of poly(isobornyl methacrylate) by inverse gas chromatography at various temperatures. <i>Polymer</i> , 1999 , 40, 2405-2410	3.9	38
7	Determination of Thermodynamic Interactions of the Pvc-Pmma Blend System by Inverse gas Chromatography. <i>Polymer-Plastics Technology and Engineering</i> , 1999 , 38, 385-396		10
6	Thermodynamic Parameters and Characterization of Poly(Methyl Methacrylate) with some Probes using Inverse Gas Chromatography. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1996 , 33, 37-47	2.2	10
5	Thermodynamic Interactions and Characterization of Poly(Ethyl Methacrylate) by Inverse Gas Chromatography. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1995 , 32, 377-383	2.2	10
4	Estimation of Solubility Parameters of Poly(Methyl Methacrylate) and Derivatives by Inverse Gas Chromatography. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1995 , 32, 369-376	2.2	5
3	Synthesis of poly(4-aminosalicylic acid) through enzymatic and oxidative polycondensation by H ₂ O ₂ oxidant. <i>Iranian Polymer Journal (English Edition)</i> ,1	2.3	1
2	Synthesis, characterization, thermal and kinetic properties of chalcone methacrylamide polymers containing halogen group in side chain. <i>Polymer Bulletin</i> ,1	2.4	0
1	Ni(II), Zn(II), and Fe(III) complexes derived from novel unsymmetrical salen-type ligands: preparation, characterization and some properties. <i>Journal of Coordination Chemistry</i> ,1-18	1.6	0