

Khalil Faghihi

List of Publications by Year in descending order

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140
papers

1,454
citations

304602

22
h-index

454834

30
g-index

140
all docs

140
docs citations

140
times ranked

886
citing authors

#	ARTICLE	IF	CITATIONS
1	High antibacterial activity of new eco-friendly and biocompatible polyurethane nanocomposites based on $\text{Fe}_3\text{O}_4/\text{Ag}$ and starch moieties. <i>Polymer Engineering and Science</i> , 2022, 62, 1444-1462.	1.5	18
2	Synthesis and Characterization of New Mesoporous Polyurethane-Nitrogen Doped Carbon Dot Nanocomposites: Ultrafast, Highly Selective and Sensitive Turn-off Fluorescent Sensors for Fe^{3+} Ions. <i>Journal of Fluorescence</i> , 2021, 31, 517-539.	1.3	7
3	Preparation of new enforcement polyamide nanocomposite filled by ternary layer double hydroxide and investigation of electrochemical activity, optical and thermal properties. <i>Polymer Bulletin</i> , 2021, 78, 6723-6741.	1.7	2
4	A complete description on effect of β -cyclodextrin-ester as a bio-based additive for preparation of safe PVC: From synthesis to computational study. <i>Materials Today Communications</i> , 2020, 22, 100736.	0.9	8
5	Synthesis and characterization of a new photosensitive and electroactive polyamide/LDH nanocomposite containing azo groups. <i>Polymer Bulletin</i> , 2020, 77, 6433-6448.	1.7	4
6	New electroactive and photosensitive polyamide/ternary LDH nanocomposite containing triphenylamine moieties in its backbone: synthesis and characterization. <i>Iranian Polymer Journal (English Edition)</i> , 2020, 29, 57-66.	1.3	6
7	Synthesis of new environmentally friendly poly(urethane-imide)s as an adsorbent including β -cyclodextrin cavities and attached to iron nanoparticles for removal of gram-positive and gram-negative bacteria from water samples. <i>Polymer Testing</i> , 2020, 90, 106734.	2.3	16
8	Synthesis of new polyester networks containing β -cyclodextrin cavities for removal of paraben derivatives from water resources by inclusion complexes. <i>Polymer Bulletin</i> , 2020, , 1.	1.7	2
9	Preparation of thermally stable magnetic poly(urethane-imide)/nanocomposite containing β -cyclodextrin cavities as new adsorbent for lead and cadmium. <i>Journal of Polymer Research</i> , 2020, 27, 1.	1.2	3
10	A new magnetic β -cyclodextrin polyurethane nanocomposite for the removal of organic pollutants in wastewater. <i>Iranian Polymer Journal (English Edition)</i> , 2020, 29, 933-942.	1.3	1
11	Selective adsorption of ketoconazole from aqueous solutions using a new molecularly imprinted polyurethane coated magnetic multiwall carbon nanotubes. <i>Iranian Polymer Journal (English Edition)</i> , 2020, 29, 785-798.	1.3	3
12	Novel Semi Crystalline, Soluble and Magnetic Poly(imide-ether)/Zeolite Nanocomposites: Synthesis, Characterization and Computational Study. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 1072-1089.	1.9	7
13	Investigating properties of poly(ether-imide)/MWCNT nanocomposite films containing 2,7-bis(4-aminophenoxy)naphthalene and isophthalic segments. <i>Polymers for Advanced Technologies</i> , 2018, 29, 1344-1356.	1.6	2
14	Magnetic and Heat Resistant Poly(imide-ether) Nanocomposites Derived from Methyl Rich 9H-xanthene: Synthesis and Characterization. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2018, 36, 822-834.	2.0	10
15	Synthesis, Characterization, and Antibacterial Activity of New Poly(ether-imide)/Silver Nanocomposites. <i>Advances in Polymer Technology</i> , 2018, 37, 313-322.	0.8	6
16	Synthesis of Bio-Based Polyamide/Acid-Functionalized Multiwalled Carbon Nanotube Nanocomposites Using Vanillin. <i>Polymer-Plastics Technology and Engineering</i> , 2018, 57, 1367-1376.	1.9	1
17	Synthesis and Study of Poly(ether-imide)s Containing Aromatic and Aliphatic Ether-Amine Segment and Isophthalic Acid. <i>Polymer Science - Series B</i> , 2018, 60, 273-282.	0.3	0
18	Synthesis and characterization of novel organo-soluble poly(ether-imide)s containing bulky moiety of triphenyl methane in the main chain. <i>Fibers and Polymers</i> , 2017, 18, 1-8.	1.1	9

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19	Synthesis and studies of thermal, mechanical and electrical properties of MWCNT-cyclodextrin as a nanoparticle in polyamide matrix based on 2,2-Bis[4-(4-aminophenoxy)phenyl] propane. <i>Polymers for Advanced Technologies</i> , 2017, 28, 779-790.	1.6	9
20	Preparation of β -cyclodextrin-ester network and new organo-modified LDH as dual additives of PVA: Thermal, dynamic-mechanical and migration study. <i>Progress in Organic Coatings</i> , 2017, 111, 402-415.	1.9	11
21	Designed biocompatible nano-inhibitor based on poly(β -cyclodextrin-ester) for reduction of the DEHP migration from plasticized PVC. <i>Carbohydrate Polymers</i> , 2017, 174, 858-868.	5.1	16
22	New poly(ether-amide-imide) reinforced layer silicate nanocomposite: Synthesis and properties. <i>Arabian Journal of Chemistry</i> , 2017, 10, S651-S656.	2.3	2
23	Preparation and characterization of new polyamide/montmorillonite nanocomposites containing azo moiety in the main chain. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1496-S1502.	2.3	5
24	Semi-aromatic polyimide/Ag nanocomposite derived from vanillin. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	8
25	Synthesis of superabsorbent hydrogel nanocomposites for use as hemostatic agent. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2016, 65, 779-788.	1.8	7
26	Efficient poly(methyl-ether-imide)/LDH nanocomposite derived from a methyl rich bisphenol: From synthesis to properties. <i>Applied Clay Science</i> , 2016, 123, 285-291.	2.6	28
27	Sulfonic Acid-Functionalized Fe ₃ O ₄ Reinforced Soluble Polyimide: Synthesis and Properties. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 259-267.	1.9	9
28	Synthesis of New PI/MWCNT Containing Sulfone Groups via In Situ Polymerization: Study on Thermal, Electrical, and Optical Properties. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 406-410.	1.8	4
29	Synthesis and characterization of fast-swelling porous superabsorbent hydrogel based on starch as a hemostatic agent. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015, 26, 1439-1451.	1.9	31
30	Thermally stable and organo-soluble polyamides containing triazine rings and ether linkages in the main chain: Synthesis and characterization. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 109-117.	2.0	3
31	Novel nanocomposite based on reactive organoclay and photosensitive aliphatic-aromatic polyamide: Synthesis and characterization. <i>Polymer Composites</i> , 2015, 36, 1502-1509.	2.3	5
32	Effects of polyethyleneimine-functionalized MCM-41 on flame retardancy and thermal stability of polyvinyl alcohol. <i>Particuology</i> , 2015, 19, 14-21.	2.0	17
33	New thermally stable poly(amide-imide)/montmorillonite reinforced nanocomposite based on N,N'-pyrromellitoyl-bis-l-valine: synthesis and characterization. <i>Science and Engineering of Composite Materials</i> , 2014, 21, 1-6.	0.6	4
34	Synthesis and properties of new clay-reinforced aromatic polyimide/nanocomposite-based 3,3',4,4'-benzophenonetetracarboxylic dianhydride and 1,3-bis(4-aminophenoxy)propane. <i>Science and Engineering of Composite Materials</i> , 2014, 21, 151-157.	0.6	0
35	Flammability and thermal properties of novel semi aromatic polyamide/organoclay nanocomposite. <i>Thermochimica Acta</i> , 2014, 585, 63-70.	1.2	17
36	New poly(ether-imide)/MWCNT nanocomposite. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 117, 293-299.	2.0	19

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37	New optically active poly(amide-imide)s from N-trimellitylimido-L-amino acid and 1,2-bis[4-aminophenoxy]ethane in the main chain: Synthesis and characterization. Journal of Saudi Chemical Society, 2014, 18, 783-791.	2.4	2
38	Preparation and characterization of new poly(amide-imide) reinforced layer silicate nanocomposite containing N,N'-pyromellitoyl-bis-L-phenyl acetic acid. Journal of Saudi Chemical Society, 2014, 18, 993-999.	2.4	1
39	Synthesis and Characterization of New Poly(amide-imide)/organoclay Nanocomposites Derived from N,N'-[4,4'-diphtaloyl]-bis-L-aminophenyl Acetic Diacid and 1,2-Bis(4-aminophenoxy)ethane. High Temperature Materials and Processes, 2014, 33, 95-105.	0.6	1
40	Synthesis and properties of polyimide/silver nanocomposite containing dibenzalacetone moiety in the main chain. Journal of Saudi Chemical Society, 2013, 17, 419-423.	2.4	14
41	New clay-reinforced polyamide nanocomposite based on 4-phenylenediacyric acid: Synthesis and properties. Journal of Saudi Chemical Society, 2013, 17, 191-197.	2.4	2
42	Synthesis and Characterization of New Polyimide/Organoclay Nanocomposites Derived From 3,3',4,4'-Biphenyltetracarboxylic Dianhydride and 1,2-Bis(4-Aminophenoxy)Ethane. High Temperature Materials and Processes, 2013, 32, 171-178.	0.6	2
43	Heat Resistant Poly(amide-imide)s Derived from N,N'-[4,4'-Pyromellitoyl]-bis-L-phenyl Acetic Acid and Aromatic Diamines: Synthesis and Properties. High Temperature Materials and Processes, 2013, 32, 51-57.	0.6	1
44	Processing of Thermally Stable Polymer Nanocomposites Reinforced Silicate Nanoparticles Based on N-trimellitylimido-L-phenyl alanine. International Polymer Processing, 2013, 28, 244-248.	0.3	0
45	High Temperature and Organosoluble Poly(amide-imide)s Based on 1,4-Bis[4-aminophenoxy]butane and Aromatic Diacids by Direct Polycondensation: Synthesis and Properties. High Temperature Materials and Processes, 2013, 32, 451-458.	0.6	0
46	NEW OPTICALLY ACTIVE ORGANO-SOLUBLE POLY(AMIDE-IMIDE)S FROM [N,N'-(4,4'-DIPHTALOYL)-BIS-L-AMINO DIACID]S AND 1,2-BIS[4,4'-AMINOPHENOXY] ETHANE: SYNTHESIS AND CHARACTERIZATION. Journal of the Chilean Chemical Society, 2013, 58, 1884-1887.	0.5	2
47	Synthesis, characterization and photo behavior of new poly(amide-imide)/ montmorillonite nanocomposite containing N,N'-pyromellitoyl-bis-L-alanine. Bulletin of the Chemical Society of Ethiopia, 2013, 27, .	0.5	0
48	Photo and Thermal Behavior of New Reinforced Polyamide-nanocomposite Montmorillonite on 2,3-Pyrazin Dicarboxylic Acid. High Temperature Materials and Processes, 2012, 31, .	0.6	0
49	New Poly(amide-imide)/Nanocomposites Reinforced Silicate Nanoparticles Based on N-pyromellitimido-L-phenyl Alanine Containing Ether Moieties. High Temperature Materials and Processes, 2012, 31, .	0.6	0
50	Synthesis and Characterization of Polyimide-Silver Nanocomposite Containing Chalcone Moieties in the Main Chain by UV radiation. Journal of Thermoplastic Composite Materials, 2012, 25, 89-99.	2.6	14
51	Synthesis and properties of new polyamide-organoclay nanocomposites containing pyrazine moiety in the main chain. Science and Engineering of Composite Materials, 2012, 19, 215-220.	0.6	0
52	Synthesis and characterization of new poly(amide-imide)s based on [N,N'-[4,4'-carbonyldiphtaloyl]-bis-L-amino diacid]s and dibenzalacetone moieties in the main chain. Designed Monomers and Polymers, 2012, 15, 523-532.	0.7	5
53	Synthesis and characterization of optically active poly(amide-imide)s based on [N,N'-[4,4'-carbonyldiphtaloyl]-bis-lamino diacid]s and 1,5-bis(4-aminophenyl)penta-1,4-dien-3-one. Chinese Journal of Polymer Science (English Edition), 2012, 30, 777-785.	2.0	2
54	Preparation, Characterization and Surface Morphology of New Thermally Stable Poly(Ether-Imide)/Organoclay Nanocomposites. Designed Monomers and Polymers, 2012, 15, 137-145.	0.7	3

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55	Synthesis and characterization of thermally stable poly(amide-imide)-montmorillonite nanocomposites based on bis(4-carboxyphenyl)-N,N'-pyromellitimide acid. Bulletin of the Chemical Society of Ethiopia, 2012, 27, .	0.5	1
56	New Photosensitive Polyamide/Organoclay Nanocomposite Prepared by a Solution Dispersion Technique. Polymers and Polymer Composites, 2012, 20, 479-486.	1.0	2
57	Clay-reinforced semi-aromatic polyether-amide nanocomposites containing phosphine oxide moieties: synthesis and characterization. Polymer Bulletin, 2012, 68, 375-390.	1.7	20
58	New Poly(Amide-Imide)s Based on 1,3-Bis[4,4-(Trimellitimidido) Phenoxy] Propane and Hydantoin Derivatives: Synthesis and Properties. Designed Monomers and Polymers, 2011, 14, 109-119.	0.7	15
59	Synthesis of New Poly(ether-imide) Nanocomposite Containing Bicyclo Segments by Solution Intercalation. Journal of Macromolecular Science - Pure and Applied Chemistry, 2011, 48, 381-386.	1.2	6
60	THERMAL AND OPTICAL PROPERTIES OF SILVER-POLYIMIDE NANOCOMPOSITE BASED ON DIPHENYL SULFONE MOIETIES IN THE MAIN CHAIN. Journal of the Chilean Chemical Society, 2011, 56, 665-667.	0.5	12
61	Synthesis and characterization of new thermally stable poly(amide-imide)s based on bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetracarboxylic diimide and aromatic diamines. Polymer Science - Series B, 2011, 53, 137-143.	0.3	0
62	Preparation of new poly(ether-amide-imide)s from 1,4-bis-[4-(trimellitimidido)phenoxy]butane and aromatic diamines via direct polyamidation. Polymer Science - Series B, 2011, 53, 324-331.	0.3	2
63	Preparation and characterization of new photosensitive and optically active poly(amide-imide)s from N-trimellitylimido-L-amino acid and dibenzalacetone moiety in the main chain. Polymer Science - Series B, 2011, 53, 518-527.	0.3	7
64	Synthesis and properties of new thermally stable poly(amide-imide)s containing flexible ether moieties. Journal of Polymer Research, 2011, 18, 637-644.	1.2	14
65	Synthesis and characterization of new poly(ether-ester-imide)s as a generation of soluble and thermally stable polymers. Polymer Bulletin, 2011, 66, 37-49.	1.7	16
66	Synthesis and characterization of novel heat resistance poly(amide-imide)s from N,N'-bis(2,5-bis(4-aminobenzylidene) cyclopentanone) bistrimellitimidic acid and various aromatic diamines. Journal of Applied Polymer Science, 2011, 121, 2877-2885.	1.3	17
67	New Thermally Stable Poly(Ester-Imide)s Containing Phoxymethyl Moieties as Flexible Groups in the Main Chain: Synthesis and Characterization. International Journal of Polymeric Materials and Polymeric Biomaterials, 2011, 60, 505-517.	1.8	8
68	Synthesis and Thermal and Photo Behaviors of New Polyamide/Organoclay Nanocomposites Containing Para Phenylenediacrylic Moiety. High Temperature Materials and Processes, 2011, 30, .	0.6	0
69	Optical and Thermal Behaviors of Polyamide-Layered Silicate Nanocomposites Based on 4,4'-Azodibenzoic Acid by Solution Intercalation Technique. High Temperature Materials and Processes, 2011, 30, .	0.6	0
70	Synthesis and Preparation of New Reinforced Montmorillonite Poly(amides-imides) Based on N-trimellitimidido-4-amino Benzoic Acid. High Temperature Materials and Processes, 2011, 30, .	0.6	0
71	Thermal and Optical Properties of New Poly(amide-imide)/Nanocomposite Reinforced by Layer Silicate Containing Diphenyl Ether Moieties. High Temperature Materials and Processes, 2011, 30, .	0.6	0
72	Preparation and Properties of New Poly(amide-imide)/ Layered Silicate Nanocomposites Containing Chiral N-Trimellitylimido-L-Valine and Diphenyl Sulfone Moiety. High Temperature Materials and Processes, 2011, 30, .	0.6	0

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73	The Structure-Property Relationship of Poly(amide-imide)/Organoclay Nanocomposites. High Temperature Materials and Processes, 2011, 30, .	0.6	0
74	Synthesis and properties of new photosensitive and chiral poly(amide-imide)s based on bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetracarboxylic diimide and dibenzalacetone moieties in the main chain. Polymer International, 2010, 59, 218-226.	1.6	8
75	New optically active and thermally stable poly(ester-imide)s containing bicyclo segment in the main chain: Synthesis and characterization. Polymer Science - Series B, 2010, 52, 549-557.	0.3	4
76	New optically active poly(amide-imide)s from N,N'-bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetracarboxylic bis-L-phenyl alanine and aromatic diamines: synthesis and characterization. Polymer Bulletin, 2010, 64, 633-646.	1.7	14
77	Synthesis and characterization of new optically active poly(amide-imide)s containing 1,3,4-oxadiazole moiety in the main chain. Polymer Bulletin, 2010, 65, 319-332.	1.7	16
78	Optically active and flame-retardant poly(amide-imide)s based on phosphine oxide moiety and N,N'-bis(pyromellitoyl)bis-L-amino acid in the main chain: Synthesis and characterization. Chinese Journal of Polymer Science (English Edition), 2010, 28, 517-525.	2.0	9
79	Synthesis and characterization of optically active polyamides based on 2-(1,3-isoindolinedione-2-yl)glutaric acid by direct polycondensation. Chinese Journal of Polymer Science (English Edition), 2010, 28, 589-596.	2.0	7
80	Synthesis and characterization of optically active poly(amide-imide)s containing photosensitive chalcone units in the main chain. Chinese Journal of Polymer Science (English Edition), 2010, 28, 695-704.	2.0	11
81	Synthesis and characterization of organo-soluble poly(amide-imide)s based on 1,2-bis[4-(trimellitimido)phenoxy]ethane and aromatic diamines. Chinese Journal of Polymer Science (English Edition), 2010, 28, 941-949.	2.0	9
82	Synthesis and characterization of new poly(ester-imide)s based on 1,3-bis[4-bis(trimellitimido)phenyl]-2-propanone and aromatic diols. Macromolecular Research, 2010, 18, 2-7.	1.0	4
83	Novel thermally stable poly(amide-imide)s containing dibenzalacetone moiety in the main chain: Synthesis and characterization. Macromolecular Research, 2010, 18, 421-428.	1.0	20
84	Synthesis, characterization, and thermal properties of new organosoluble poly(ester-imide)s containing ether group. Macromolecular Research, 2010, 18, 753-758.	1.0	15
85	Novel poly(ether-amide)s derived from 1,4-(4-carboxy phenoxy)butane and ethereal diamines: Synthesis and properties. Macromolecular Research, 2010, 18, 1148-1153.	1.0	18
86	Synthesis and characterization of optically active and organosoluble poly(amide-imide)s containing imidazole rings as pendent groups by direct polycondensation. Science China Chemistry, 2010, 53, 581-587.	4.2	2
87	Synthesis and characterization of new optically active and organosoluble poly(ester-imide)s based on bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetracarboxylic diimide by direct polycondensation. Science China Chemistry, 2010, 53, 898-904.	4.2	0
88	New photosensitive and optically active organo-soluble poly(amide-imide)s from N,N'-bicyclo[2,2,2]oct-7-ene-tetracarboxylic-bis-L-amino acids and 1,5-bis(4-aminophenyl)penta-1,4-dien-3-one: synthesis and characterization. Journal of Polymer Research, 2010, 17, 379-390.	1.2	30
89	New organosoluble copoly(ether-amide-imide)s based on N,N'-bis(4-diphenylether)bistrimellitimide in the main chain: synthesis and characterization. Asia-Pacific Journal of Chemical Engineering, 2010, 5, 915-918.	0.8	0
90	Synthesis and characterization of new optically active and organosoluble copoly amides containing phthalimide rings as a pendent group. Asia-Pacific Journal of Chemical Engineering, 2010, 5, 932-937.	0.8	0

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91	Synthesis and properties of new poly(amide-imide)s based on 1,3-bis[4,4'-(trimellitimido) phenoxy] propane and aromatic diamines. Journal of Applied Polymer Science, 2010, 117, 3293-3299.	1.3	0
92	Synthesis and properties of new thermally stable and optically active organosoluble poly(ether-amide-imide)s containing bicyclo segment in the main chain. Journal of Applied Polymer Science, 2010, 117, 1184-1192.	1.3	17
93	Synthesis and characterization of new polyesters based on 2,5-bis[(4-chloro carboxyanilino) carbonyl] pyridine and aromatic diols. Chinese Chemical Letters, 2010, 21, 13-17.	4.8	1
94	Synthesis and characterization of new optically active copoly(amid-imide)s based on N-phthalimido-L-aspartic acid and aromatic diamines. Chinese Chemical Letters, 2010, 21, 407-411.	4.8	1
95	Polyimide-silver nanocomposite containing phosphine oxide moieties in the main chain: Synthesis and properties. Chinese Chemical Letters, 2010, 21, 1387-1390.	4.8	15
96	NEW COPOLYAMIDES CONTAINING AZOBENZENE GROUPS AND DIFFERENT DIACID AND DIAMINE IN THE MAIN CHAIN: SYNTHESIS AND CHARACTERIZATION. Journal of the Chilean Chemical Society, 2010, 55, .	0.5	1
97	Thermally Stable and Optically Active New Organosoluble Copolyamides based on N-Phthaloyl-L-glutamic Acid in the Main Chain Synthesis and Characterization. High Temperature Materials and Processes, 2010, 29, 103-110.	0.6	0
98	Preparation and Characterization of New Optically Active Poly(amide-imide)s from N,N'-2-(bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetra carboxylic)-bis-L-isoleucine and Aromatic Diamines. Journal of Macromolecular Science - Pure and Applied Chemistry, 2010, 47, 350-357.	1.2	4
99	Synthesis and Properties of New Optically Active Polyamides Containing 1,3-Dioxoisindolin-2-yl Units as Pendent Groups and Aromatic Diamines. Designed Monomers and Polymers, 2010, 13, 237-247.	0.7	5
100	Synthesis and Characterization of New Optically Active Poly(amide-imide)s Based on N,N'-2-(bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetracarboxylic)-bis-L-2-aminobutyric acid. Designed Monomers and Polymers, 2010, 13, 131-142.	0.7	8
101	Synthesis and Characterization of New Optically Active Poly(amide-imide)s Based on N,N'-2-(Pyromellitoyl)-bis-L-Amino Acids and 1,3,4-Oxadiazole Moieties. Designed Monomers and Polymers, 2010, 13, 207-220.	0.7	22
102	PREPARATION OF NEW OPTICALLY ACTIVE AND THERMALLY STABLE POLY(AMIDE-IMIDE) CONTAINING BICYCLO SEGMENT AND ETHER GROUP IN THE MAIN CHAIN BY DIRECT POLYCONDENSATION IN TWO DIFFERENT MEDIA. Journal of the Chilean Chemical Society, 2010, 55, 491-496.	0.5	2
103	New optically active and thermally stable poly(amide-imide)s containing N,N'-(Bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetracarboxylic)-bis-L-alanine and aromatic diamines: synthesis and characterization. Journal of the Brazilian Chemical Society, 2009, 20, 1931-1938.	0.6	3
104	SYNTHESIS AND CHARACTERIZATION OF NEW THERMALLY STABLE POLYAMIDES BASED ON 2,5-PYRIDINE DICARBOXYLIC ACID AND AROMATIC DIAMINES. Journal of the Chilean Chemical Society, 2009, 54, .	0.5	3
105	Novel Flame-Retardant and Thermally Stable Poly(Amide-imide)s Based on Bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetracarboxylic Diimide and Phosphine Oxide in the Main Chain: Synthesis and Characterization. Journal of the Chinese Chemical Society, 2009, 56, 609-618.	0.8	15
106	Thermally Stable and Optically Active New Organosoluble Copolyamides based on N-Phthaloyl-L-glutamic Acid in the Main Chain Synthesis and Characterization. High Temperature Materials and Processes, 2009, 28, 97-100.	0.6	0
107	Synthesis and Characterization of New Copoly(amide-imide)s Based on Bicyclo[2,2,2] oct-7-ene-2,3,5,6-tetracarboxylic diimide and Azobenzene Group in the Main Chain. High Temperature Materials and Processes, 2009, 28, 379-386.	0.6	0
108	Synthesis and characterization of new polyamides derived from 1,3-bis(4-carboxy phenoxy) propane and aromatic diamines. Journal of Applied Polymer Science, 2009, 111, 1769-1774.	1.3	5

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109	New photosensitive poly(amidâ€™imide)s containing chalcone moiety and hydantoin derivatives in the main chain: Synthesis and characterization. <i>Journal of Applied Polymer Science</i> , 2009, 112, 1097-1103.	1.3	4
110	Pseudo five-component synthesis of bis-Î±-acyloxy-Î²-diketo amides from diimide-dicarboxylic acids. <i>Molecular Diversity</i> , 2009, 13, 379-383.	2.1	1
111	Synthesis and properties of novel flame-retardant and thermally stable poly(amideimide) s from N,Nâ€™2-(bicyclo[2,2,2]oct-7-ene-tetracarboxylic)-bis-L-amino acids and phosphine oxide moiety by two different methods. <i>Macromolecular Research</i> , 2009, 17, 739-745.	1.0	35
112	Optically active and organosoluble poly(amide-imide)s derived from N,Nâ€™2-(Pyromellitoyl)bis-L-histidine and various diamines: Synthesis and characterization. <i>Macromolecular Research</i> , 2009, 17, 912-918.	1.0	29
113	New thermally stable polyesters based on 2,5-pyridinedicarbonyl dichloride and aromatic diols: Synthesis and characterization. <i>Chinese Chemical Letters</i> , 2009, 20, 885-888.	4.8	2
114	New optically active poly(amide-imide)s derived from N,Nâ€™2-(4,4-diphthaloyl)-bis-L-leucine and hydantoin derivatives: Synthesis and properties. <i>Chinese Chemical Letters</i> , 2009, 20, 1153-1156.	4.8	5
115	Photosensitive and Optically Active Poly(amide-imide)s Based on N,N- (pyromellitoyl)-bis-L-amino acid and Dibenzalacetone Moiety in the Main Chain: Synthesis and Characterization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 47, 144-153.	1.2	17
116	New optically active poly(amide-imide)s from N,NÎ±,- (bicyclo[2,2,2]oct-7-ene-2,3,5,6-tetracarboxylic)-bis-L-valine diacid and aromatic diamines: synthesis and properties. <i>E-Polymers</i> , 2009, 9, .	1.3	1
117	New optically active poly(amide-imide)s based on N,Nâ€™2-(pyromellitoyl)-bis-L-amino acid and 1,3-bis(4-aminophenoxy) propane: Synthesis and characterization. <i>Journal of Applied Polymer Science</i> , 2008, 109, 74-81.	1.3	30
118	Synthesis and characterization of new polyamides containing <i>p</i>-phenylenediacryloyl moieties in the main chain. <i>Journal of Applied Polymer Science</i> , 2008, 108, 1136-1141.	1.3	15
119	New polyamides based on 2,5-â€™bis[(4-â€™carboxyanilino) carbonyl] pyridine and aromatic diamines: Synthesis and characterization. <i>Journal of Applied Polymer Science</i> , 2008, 108, 1152-1157.	1.3	29
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