

Sheng-Huei Hsiao

List of Publications by Year in descending order

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262
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times ranked

2921
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#	ARTICLE	IF	CITATIONS
1	Novel Aromatic Poly(Amine-Imide)s Bearing A Pendent Triphenylamine Group:Â Synthesis, Thermal, Photophysical, Electrochemical, and Electrochromic Characteristics. <i>Macromolecules</i> , 2005, 38, 307-316.	2.2	249
2	Highly stable anodic green electrochromic aromatic polyamides: synthesis and electrochromic properties. <i>Journal of Materials Chemistry</i> , 2007, 17, 1007-1015.	6.7	185
3	High Contrast Ratio and Rapid Switching Electrochromic Polymeric Films Based on 4-(Dimethylamino)triphenylamine-Functionalized Aromatic Polyamides. <i>Macromolecules</i> , 2008, 41, 2800-2808.	2.2	129
4	Synthesis and Characterization of New Adamantane-Based Polyimides. <i>Macromolecules</i> , 1998, 31, 7213-7217.	2.2	124
5	Synthesis, Photophysical, and Electrochromic Characterization of Wholly Aromatic Polyamide Blue-Light-Emitting Materials. <i>Macromolecules</i> , 2006, 39, 5337-5346.	2.2	122
6	Structureâ€“property study of polyimides derived from PMDA and BPDA dianhydrides with structurally different diamines. <i>European Polymer Journal</i> , 2002, 38, 815-828.	2.6	118
7	Novel high-Tg poly(amine-imide)s bearing pendent N-phenylcarbazole units: synthesis and photophysical, electrochemical and electrochromic properties. <i>Journal of Materials Chemistry</i> , 2006, 16, 1831.	6.7	107
8	Synthesis and characterization of novel soluble triphenylamine-containing aromatic polyamides based on N,N'-bis(4-aminophenyl)-N,N'-diphenyl-1,4-phenylenediamine. <i>Journal of Polymer Science Part A</i> , 2002, 40, 2810-2818.	2.5	101
9	Novel aromatic polyamides and polyimides functionalized with 4-tert-butyltriphenylamine groups. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4579-4592.	2.5	101
10	Novel aromatic polyamides bearing pendent diphenylamino or carbazolyl groups. <i>Journal of Polymer Science Part A</i> , 2004, 42, 3302-3313.	2.5	94
11	Organosoluble and light-colored fluorinated polyimides derived from 2,3-bis(4-amino-2-trifluoromethylphenoxy)naphthalene and aromatic dianhydrides. <i>Polymer</i> , 2003, 44, 7067-7078.	1.8	90
12	Soluble aromatic polyamides bearing asymmetrical diaryl ether groups. <i>Polymer</i> , 2004, 45, 7877-7885.	1.8	89
13	Preparation of polyamide-imides via the phosphorylation reaction. II. Synthesis of wholly aromatic polyamide-imides from N-[p-(or m-) carboxyphenyl]trimellitimides and various aromatic diamines. <i>Journal of Polymer Science Part A</i> , 1990, 28, 1149-1159.	2.5	87
14	Organosoluble and light-colored fluorinated polyimides from 4,4'-bis(4-amino-2-trifluoromethylphenoxy)biphenyl and aromatic dianhydrides. <i>Journal of Polymer Science Part A</i> , 2002, 40, 524-534.	2.5	85
15	Synthesis and properties of novel triptyceneâ€“based polyimides. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3109-3120.	2.5	85
16	Synthesis and Properties of Poly(ether imide)s Having Ortho-Linked Aromatic Units in the Main Chain. <i>Macromolecules</i> , 1997, 30, 165-170.	2.2	83
17	Organosoluble and optically transparent fluorine-containing polyimides based on 4,4'-bis(4-amino-2-trifluoromethylphenoxy)-3,3',5,5'-tetramethylbiphenyl. <i>Polymer</i> , 2002, 43, 5095-5104.	1.8	83
18	Synthesis and properties of organosoluble polyimide/clay hybrids. <i>Journal of Applied Polymer Science</i> , 2001, 80, 2067-2072.	1.3	82

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19	Polyimides derived from novel asymmetric ether diamine. <i>Journal of Polymer Science Part A</i> , 2005, 43, 331-341.	2.5	81
20	Solution-processable, high-T _g , ambipolar polyimide electrochromics bearing pyrenylamine units. <i>Journal of Materials Chemistry</i> , 2011, 21, 1746-1754.	6.7	79
21	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1989, 190, 2119-2131.	1.1	75
22	Highly optically transparent/low color polyimide films prepared from hydroquinone- or resorcinol-based bis(ether anhydride) and trifluoromethyl-containing bis(ether amine)s. <i>Polymer</i> , 2006, 47, 7021-7033.	1.8	75
23	Electrochemical synthesis of electrochromic polycarbazole films from N-phenyl-3,6-bis(N-carbazolyl)carbazoles. <i>Polymer Chemistry</i> , 2016, 7, 198-211.	1.9	74
24	Synthesis, luminescence and electrochromism of aromatic poly(amine- <i>amide</i>)s with pendent triphenylamine moieties. <i>Journal of Materials Chemistry</i> , 2005, 15, 1812.	6.7	72
25	Fluorescent and electrochromic polyamides with pyrenylamine chromophore. <i>Journal of Materials Chemistry</i> , 2010, 20, 5481.	6.7	72
26	New soluble aromatic polyamides containing ether linkages and laterally attached p-terphenyls. <i>European Polymer Journal</i> , 2004, 40, 1749-1757.	2.6	71
27	Novel family of triphenylamine-containing, hole-transporting, amorphous, aromatic polyamides with stable electrochromic properties. <i>Journal of Polymer Science Part A</i> , 2005, 43, 2085-2098.	2.5	68
28	Synthesis and characterization of novel fluorinated polyimides derived from 1,3-bis(4-amino-2-trifluoromethylphenoxy)naphthalene and aromatic dianhydrides. <i>European Polymer Journal</i> , 2010, 46, 1878-1890.	2.6	67
29	Organosoluble optically transparent poly(ether imide)s based on tert-butylhydroquinone bis(ether) Tj ETQq1 1 0.784314 rgBT / Overlock 1.1 66	1.1	66
30	A New Class of HighT _g and Organosoluble Aromatic Poly(amine- <i>1,3,4-oxadiazole</i>)s Containing Donor and Acceptor Moieties for Blue-Light-Emitting Materials. <i>Macromolecules</i> , 2006, 39, 6036-6045.	2.2	66
31	Synthesis and properties of polyimides, polyamides and poly(amide-imide)s from ether diamine having the spirobichroman structure. <i>Journal of Polymer Science Part A</i> , 1997, 35, 1487-1497.	2.5	63
32	Organosoluble and colorless fluorinated poly(ether imide)s from 1,2-bis(3,4-dicarboxyphenoxy)benzene dianhydride and trifluoromethyl-substituted aromatic bis(ether) Tj ETQq0 0 0.5gBT / Overlock 10 62	0.5	62
33	Electroactive aromatic polyamides and polyimides with adamantylphenoxy-substituted triphenylamine units. <i>European Polymer Journal</i> , 2009, 45, 2234-2248.	2.6	62
34	Synthesis and characterization of novel fluorinated polyimides based on 2,7-bis(4-amino-2-trifluoromethylphenoxy)naphthalene. <i>Journal of Polymer Science Part A</i> , 2003, 41, 2001-2018.	2.5	61
35	Synthesis and characterization of novel electroactive polyamides and polyimides with bulky 4- <i>adamantoxy</i> triphenylamine moieties. <i>Journal of Polymer Science Part A</i> , 2009, 47, 1740-1755.	2.5	61
36	Synthesis and properties of new organosoluble and alternating aromatic poly(ester-amide-imide)s with pendant phosphorus groups. <i>Journal of Polymer Science Part A</i> , 2001, 39, 1786-1799.	2.5	60

#	ARTICLE	IF	CITATIONS
37	Preparation and properties of new polyimides and polyamides based on 1,4-bis(4-amino-2-trifluoromethylphenoxy)naphthalene. <i>Journal of Polymer Science Part A</i> , 2004, 42, 2377-2394.	2.5	60
38	Novel organosoluble fluorinated polyimides derived from 1,6-bis(4-amino-2-trifluoromethylphenoxy)naphthalene and aromatic dianhydrides. <i>Polymer</i> , 2008, 49, 2476-2485.	1.8	60
39	Ambipolar, multi-electrochromic polypyromellitimides and polynaphthalimides containing di(tert-butyl)-substituted bis(triarylamine) units. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1553.	2.7	59
40	Synthesis and properties of new aromatic poly(amine-imide)s derived from N,N'-bis(4-aminophenyl)-N,N'-diphenyl-1,4-phenylenediamine. <i>Journal of Polymer Science Part A</i> , 2002, 40, 3815-3822.	2.5	58
41	Highly soluble fluorinated polyimides based on an asymmetric bis(ether amine): 1,7-bis(4-amino-2-trifluoromethylphenoxy)naphthalene. <i>Journal of Polymer Science Part A</i> , 2009, 47, 1756-1770.	2.5	58
42	Highly stable electrochromic polyamides based on N,N'-bis(4-aminophenyl)-N,N'-diphenyl-1,4-phenylenediamine and bis(4-tert-butylphenyl)-1,4-phenylenediamine. <i>Journal of Polymer Science Part A</i> , 2009, 47, 2330-2343.	2.5	58
43	Synthesis and properties of novel poly(amide-imide)s containing pendent diphenylamino groups. <i>European Polymer Journal</i> , 2005, 41, 511-517.	2.6	56
44	Syntheses and properties of polyimides based on bis(p-aminophenoxy)biphenyls. <i>Journal of Polymer Research</i> , 1995, 2, 1-12.	1.2	53
45	Synthesis, photoluminescence, and electrochromism of polyamides containing (3,6-di-tert-butylcarbazol-9-yl)triphenylamine units. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4775-4789.	2.5	53
46	Electroactive and ambipolar electrochromic polyimides from arylene diimides with triphenylamine N-substituents. <i>Dyes and Pigments</i> , 2017, 144, 173-183.	2.0	53
47	Synthesis and characterization of electrochromic poly(amide-imide)s based on the diimide-diacid from 4,4'-diamino-4'-methoxytriphenylamine and trimellitic anhydride. <i>European Polymer Journal</i> , 2010, 46, 1355-1366.	2.6	52
48	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1990, 191, 155-167.	1.1	51
49	Redox-stable and visible/near-infrared electrochromic aramids with main-chain triphenylamine and pendent 3,6-di-tert-butylcarbazole units. <i>Polymer Chemistry</i> , 2014, 5, 2473.	1.9	51
50	Preparation of poly(amide-imide)s by direct polycondensation with triphenyl phosphite. IV. Aliphatic-aromatic poly(amide-imide)s based on N,N'-bis(1%-carboxyalkyl)pyromellitimides. <i>Journal of Polymer Science Part A</i> , 1990, 28, 2169-2178.	2.5	50
51	Polyimides from 1,5-bis(4-amino-2-trifluoromethylphenoxy)naphthalene and aromatic tetracarboxylic dianhydrides. <i>European Polymer Journal</i> , 2004, 40, 1063-1074.	2.6	50
52	Synthesis and characterization of new fluorene-based poly(ether imide)s. <i>Journal of Polymer Science Part A</i> , 1999, 37, 1403-1412.	2.5	49
53	Synthesis and properties of new soluble triphenylamine-based aromatic poly(amine amide)s derived from N,N'-bis(4-carboxyphenyl)-N,N'-diphenyl-1,4-phenylenediamine. <i>Journal of Polymer Science Part A</i> , 2003, 41, 94-105.	2.5	48
54	Electrochemically and electrochromically stable polyimides bearing tert-butyl-blocked N,N,N',N'-tetraphenyl-1,4-phenylenediamine units. <i>Polymer</i> , 2009, 50, 1692-1699.	1.8	48

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55	Effects of various factors on the formation of high molecular weight polyamic acid. <i>Journal of Applied Polymer Science</i> , 1985, 30, 2883-2905.	1.3	47
56	Novel electrochromic aromatic poly(amine- <i>amide</i> - <i>imide</i>)s with pendent triphenylamine structures. <i>Polymer</i> , 2005, 46, 5939-5948.	1.8	43
57	New polyimides incorporated with diphenylpyrenylamine unit as fluorophore and redox- <i>chromophore</i> . <i>Journal of Polymer Science Part A</i> , 2011, 49, 2210-2221.	2.5	43
58	Enhancement of redox stability and electrochromic performance of aromatic polyamides by incorporation of (3,6- <i>dimethoxycarbazol-9-yl</i>)- <i>triphenylamine</i> units. <i>Journal of Polymer Science Part A</i> , 2014, 52, 272-286.	2.5	43
59	Synthesis and electrochromism of novel organosoluble polyarylates bearing triphenylamine moieties. <i>Journal of Polymer Science Part A</i> , 2007, 45, 2004-2014.	2.5	42
60	Optically transparent and colorless poly(ether- <i>imide</i>)s derived from a phenylhydroquinone bis(ether) Tj ETQq0 0 0 rgBT /Overlock 10 TF 5 2010, 17, 779-788.	1.2	42
61	Synthesis and electrochromic properties of aromatic polyetherimides based on a triphenylamine- <i>dietheramine</i> monomer. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2925-2938.	2.5	42
62	Synthesis and properties of poly(ether <i>imide</i>)s based on the bis(ether anhydride)s from hydroquinone and its derivatives. <i>Journal of Polymer Science Part A</i> , 1999, 37, 665-675.	2.5	41
63	Synthesis and properties of new aromatic polyamides with redox- <i>active</i> 2,4- <i>dimethoxytriphenylamine</i> moieties. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3392-3401.	2.5	41
64	New poly(<i>amide-imide</i>)s syntheses. II. Soluble poly(<i>amide-imide</i>)s derived from 2,5-bis(4-aminophenyl)-3,4-diphenylthiophene and various N-(<i>carboxyalkyl</i>)-trimellitimidides, N-(<i>carboxyphenyl</i>)trimellitimidides, or N,N- <i>bis</i> -(<i>carboxyalkyl</i>)pyromellitimidides. <i>Journal of Polymer Science Part A</i> , 1992, 30, 1865-1872.	2.5	40
65	Synthesis and properties of aromatic polyamides based on 4,4- <i>[1,4(1,3 or 1,2)-phenylenedioxy]dibenzoic acid</i> . <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 1255-1272.	1.1	40
66	Synthesis and properties of soluble trifluoromethyl-substituted polyimides containing laterally attached p- <i>Terphenyls</i> . <i>Journal of Polymer Science Part A</i> , 2004, 42, 1255-1271.	2.5	40
67	New electroactive and electrochromic aromatic polyamides with ether- <i>linked bis</i> (triphenylamine) units. <i>Journal of Polymer Science Part A</i> , 2015, 53, 496-510.	2.5	40
68	Novel aromatic polyhydrazides and poly(<i>amide-hydrazide</i>)s based on <i>multiring</i> flexible dicarboxylic acids. <i>Journal of Polymer Science Part A</i> , 1998, 36, 1847-1854.	2.5	39
69	Synthesis and properties of <i>ortho-linked</i> aromatic polyimides based on 1,2-bis(4-aminophenoxy)-4- <i>tert-butylbenzene</i> . <i>Journal of Polymer Science Part A</i> , 2000, 38, 1551-1559.	2.5	39
70	Synthesis and properties of new soluble aromatic polyamides and polyimides on the basis of N,N'- <i>bis</i> (3-aminobenzoyl)-N,N'- <i>diphenyl-1,4-phenylenediamine</i> . <i>Journal of Polymer Science Part A</i> , 2002, 40, 2564-2574.	2.5	39
71	Electrochemical synthesis of stable ambipolar electrochromic polyimide film from a bis(triphenylamine) perylene diimide. <i>Journal of Electroanalytical Chemistry</i> , 2017, 799, 417-423.	1.9	39
72	A comparative study of redox-active, ambipolar electrochromic triphenylamine-based polyimides prepared by electrochemical polymerization and conventional polycondensation methods. <i>Polymer Chemistry</i> , 2018, 9, 236-248.	1.9	39

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73	Synthesis and characterization of new diphenylfluorene-based aromatic polyamides derived from 9,9-bis[4-(4-carboxy-phenoxy)phenyl]fluorene. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1428-1433.	1.1	38
74	Enhanced redox stability and electrochromic properties of aromatic polyamides based on bis(4-carboxyphenyl)tertiarybutylamine. <i>Journal of Polymer Science Part A</i> , 2011, 49, 337-351.	1.1	38
75	Electrochemical synthesis and electrochromic properties of new conjugated polycarbazoles from di(carbazol-9-yl)-substituted triphenylamine and N-phenylcarbazole derivatives. <i>Journal of Electroanalytical Chemistry</i> , 2015, 758, 100-110.	1.9	38
76	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1992, 193, 445-453.	1.1	37
77	Syntheses and properties of novel fluorinated polyamides based on a bis(ether-carboxylic acid) or a bis(ether amine) extended from bis(4-hydroxyphenyl)phenyl-2,2,2-trifluoroethane. <i>Journal of Polymer Science Part A</i> , 2003, 41, 420-431.	2.5	37
78	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1992, 193, 1299-1308.	1.1	36
79	Synthesis and properties of novel soluble polyamides having ether linkages and laterally attached p-terphenyl units. <i>Journal of Polymer Science Part A</i> , 2004, 42, 4056-4062.	2.5	35
80	Substituent effects on electrochemical and electrochromic properties of aromatic polyimides with 4-carbazol-9-yl triphenylamine moieties. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1172-1184.	2.5	35
81	Synthesis and electro-optical properties of aromatic polyamides and polyimides bearing pendent 3,6-dimethoxycarbazole units. <i>European Polymer Journal</i> , 2015, 73, 50-64.	2.6	35
82	Aromatic poly(1,3,4-oxadiazole)s and poly(amide-1,3,4-oxadiazole)s containing ether sulfone linkages. <i>Journal of Polymer Science Part A</i> , 2001, 39, 2271-2286.	2.5	34
83	Synthesis and properties of aromatic poly(ester amide)s with pendant phosphorus groups. <i>Journal of Polymer Science Part A</i> , 2002, 40, 459-470.	2.5	34
84	Synthesis and properties of aliphatic-aromatic poly(amide-imide)s from sulfonyldianilines and N,N'-bis(1-carboxyalkyl)pyromellitimides. <i>Journal of Polymer Science Part A</i> , 1991, 29, 1175-1182.	2.5	33
85	Polyterephthalamides with naphthoxy-pendent groups. <i>Journal of Polymer Science Part A</i> , 2002, 40, 1781-1789.	2.5	33
86	Novel organosoluble and colorless poly(ether imide)s based on 1,1-bis[4-(3,4-dicarboxyphenoxy)phenyl]cyclohexane dianhydride and trifluoromethyl-substituted aromatic bis(ether amine)s. <i>European Polymer Journal</i> , 2006, 42, 1705-1715.	2.6	33
87	Synthesis and characterization of electrochromic poly(amide-imide)s bearing methoxy-substituted triphenylamine units. <i>Materials Chemistry and Physics</i> , 2011, 130, 1086-1093.	2.0	33
88	Fluorescent and electrochromic polymers from 2,8-di(carbazol-9-yl)dibenzothiophene and its S,S-dioxide derivative. <i>Dyes and Pigments</i> , 2016, 134, 51-63.	2.0	33
89	New poly(amide-imide) syntheses. V. Preparation and properties of poly(amide-imide)s based on the diimide diacid condensed from 2,2-bis[4-(4-aminophenoxy)phenyl]propane and trimellitic anhydride. <i>Journal of Polymer Science Part A</i> , 1993, 31, 2995-3002.	2.5	32
90	Synthesis and characterization of polyimides based on isopropylidene-containing bis(ether) Tj ETQq0 0 0 rgBT /Overlock 10 Tf, 50 62 Td	1.2	32

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91	Synthesis and characterization of poly(arylene ether sulfone amide)s. <i>Macromolecular Chemistry and Physics</i> , 1997, 198, 4001-4009.	1.1	32
92	Synthesis and properties of new fluorinated polyarylates derived from 1,1-bis(4-hydroxyphenyl)-1-phenyl-2,2,2-trifluoroethane and aromatic diacid chlorides. <i>European Polymer Journal</i> , 2004, 40, 1691-1697.	2.6	32
93	A novel class of organosoluble and light-colored fluorinated polyamides derived from 2,2'-bis(4-amino-2-trifluoromethylphenoxy)biphenyl or 2,2'-bis(4-amino-2-trifluoromethylphenoxy)-1,1'-binaphthyl. <i>European Polymer Journal</i> , 2004, 40, 1081-1094.	2.6	32
94	Synthesis and electrochromic properties of aromatic polyimides bearing pendent triphenylamine units. <i>Polymer</i> , 2014, 55, 2411-2421.	1.8	32
95	Synthesis and Characterization of New Polyimides Based on 3,6-Bis(4-aminophenoxy)benzonorborene. <i>Journal of Polymer Research</i> , 2004, 11, 9-21.	1.2	31
96	Synthesis and characterization of soluble polyimides derived from 2,5-bis(3,4-dicarboxyphenoxy)-p-terphenyl dianhydride. <i>Journal of Polymer Science Part A</i> , 2004, 42, 1008-1017.	2.5	31
97	Organosoluble, low-dielectric-constant fluorinated polyimides based on 2,6-bis(4-amino-2-trifluoromethylphenoxy)naphthalene. <i>Polymer International</i> , 2005, 54, 716-724.	1.6	31
98	Thermal degradation behaviour of aromatic poly(ester-amide) with pendant phosphorus groups investigated by pyrolysis-GC/MS. <i>Polymer Degradation and Stability</i> , 2006, 91, 21-30.	2.7	31
99	Synthesis and characterization of novel organosoluble and thermally stable polyamides bearing triptycene in their backbones. <i>Journal of Polymer Research</i> , 2012, 19, 1.	1.2	31
100	The electrochemical fabrication of electroactive polymer films from diamide- or diimide-cored N-phenylcarbazole dendrons for electrochromic applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1271-1280.	2.7	31
101	Electrosynthesis of redox-active and electrochromic polymer films from triphenylamine-cored star-shaped molecules end-capped with arylamine groups. <i>European Polymer Journal</i> , 2018, 99, 422-436.	2.6	31
102	Synthesis of sulfone-containing polyamides by direct polycondensation with triphenyl phosphite. <i>Journal of Polymer Science Part A</i> , 1990, 28, 2501-2508.	2.5	30
103	Synthesis and photophysical properties of novel organo-soluble polyarylates bearing triphenylamine moieties. <i>Journal of Polymer Research</i> , 2007, 14, 191-199.	1.2	30
104	Multicolor electrochromic poly(amide-imide)s with N,N-diphenyl-N,N'-di-4-tert-butylphenyl-1,4-phenylenediamine moieties. <i>Polymer Chemistry</i> , 2010, 1, 1013.	1.9	30
105	Redox-active and fluorescent pyrene-based triarylamine dyes and their derived electrochromic polymers. <i>Dyes and Pigments</i> , 2018, 158, 368-381.	2.0	30
106	Synthesis and characterization of aromatic polyamides based on a bis(ether-carboxylic acid) or a dietheramine derived from tert-butylhydroquinone. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1528-1534.	1.1	29
107	Novel, organosoluble, light-colored fluorinated polyimides based on 2,2'-bis(4-amino-2-trifluoromethylphenoxy)biphenyl or 2,2'-bis(4-amino-2-trifluoromethylphenoxy)-1,1'-binaphthyl. <i>Journal of Polymer Science Part A</i> , 2004, 42, 2416-2431.	2.5	29
108	Novel thermally stable poly(amine hydrazide)s and poly(amine-1,3,4-oxadiazole)s for luminescent and electrochromic materials. <i>Journal of Polymer Science Part A</i> , 2005, 43, 3245-3256.	2.5	29

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109	Fluorescent and electrochromic aromatic polyamides with 4- <i>tert</i> -butyltriphenylamine chromophore. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2798-2809.	2.5	29
110	Synthesis and Electrochromism of Highly Organosoluble Polyamides and Polyimides with Bulky Trityl-Substituted Triphenylamine Units. <i>Polymers</i> , 2017, 9, 511.	2.0	29
111	Preparation and characterization of aromatic polyamides based on ether-sulfone-dicarboxylic acids. <i>Journal of Polymer Science Part A</i> , 1997, 35, 2421-2429.	2.5	28
112	Aromatic polybenzoxazoles bearing ether and isopropylidene or hexafluoroisopropylidene units in the main chain. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1247-1253.	1.1	27
113	Synthesis and properties of ortho-linked polyamides based on a bis(ether-carboxylic acid) or a bis(ether amine) derived from 4- <i>tert</i> -butylcatechol. <i>Polymer</i> , 2000, 41, 6537-6551.	1.8	27
114	A new class of aromatic polybenzoxazoles containing ortho-phenylenedioxy groups. <i>European Polymer Journal</i> , 2004, 40, 1127-1135.	2.6	27
115	Electrosynthesis and electrochromic properties of poly(amide-triarylamine)s containing triptycene units. <i>RSC Advances</i> , 2015, 5, 90941-90951.	1.7	27
116	A facile approach to prepare porous polyamide films with enhanced electrochromic performance. <i>Nanoscale</i> , 2018, 10, 16613-16620.	2.8	27
117	Synthesis and properties of novel aromatic poly(<i>o</i> -hydroxy amide)s and polybenzoxazoles based on the bis(ether benzoyl chloride)s from hydroquinone and its methyl-, <i>tert</i> -butyl-, and phenyl-substituted derivatives. <i>Journal of Polymer Science Part A</i> , 1999, 37, 2129-2136.	2.5	26
118	Synthesis and properties of novel cardo aromatic poly(ether-benzoxazole)s. <i>Journal of Polymer Science Part A</i> , 2001, 39, 4014-4021.	2.5	26
119	Title is missing!. <i>Journal of Polymer Research</i> , 2003, 10, 95-103.	1.2	26
120	Highly soluble and optically transparent poly(ether imide)s based on 2,6- or 2,7-bis(3,4-dicarboxyphenoxy)naphthalene dianhydride and aromatic bis(ether amine)s bearing trifluoromethyl groups. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5909-5922.	2.5	26
121	Triptycene poly(ether-imide)s with high solubility and optical transparency. <i>Journal of Polymer Research</i> , 2012, 19, 1.	1.2	26
122	Electrosynthesis of Aromatic Poly(amide-amine) Films from Triphenylamine-Based Electroactive Compounds for Electrochromic Applications. <i>Polymers</i> , 2017, 9, 708.	2.0	26
123	Synthesis and properties of novel aromatic polyhydrazides and poly(amide-hydrazide)s based on the bis(ether benzoic acid)s from hydroquinone and substituted hydroquinones. <i>Journal of Polymer Science Part A</i> , 1999, 37, 1169-1181.	2.5	25
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136	Synthesis and properties of new adamantane-based poly(ether imide)s. <i>Journal of Polymer Science Part A</i> , 1999, 37, 1619-1628.	2.5	22
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243	Synthesis and properties of novel organosoluble and light-colored poly(ester-amide)s and poly(ester-imide)s with triptycene moiety. <i>Journal of Polymer Research</i> , 2018, 25, 1.	1.2	5
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251	Synthesis and Properties of Hydroxy-Containing Ortho-Linked Poly(Ether-Imide)s. <i>High Performance Polymers</i> , 2000, 12, 515-524.	0.8	3
252	Synthesis of blue light emitting and electrochromic polyimidothioethers with diphenylpyrenylamine chromophore via thiol-ene reaction. <i>Journal of Polymer Research</i> , 2015, 22, 1.	1.2	3

#	ARTICLE	IF	CITATIONS
253	Colorless and Organosoluble Fluorinated Poly(ether imide)s Containing A Asymmetry, Bulky Featured 4-tert-Butylcatechol Bis(ether anhydride) and Trifluoromethyl Substituents Aromatic Bis(ether) Tj ETQq1 1 0.7843141rgBT /Overlock 10	1.1	1
254	Preparation and characterization of aromatic polyamides from 4,4'- ϵ -(2,6-naphthylenedioxy)dibenzoic acid and aromatic diamines. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 2321-2328.	1.1	3
255	Preparation and characterization of aromatic polyamides from 4,4'- ϵ -(2,6-naphthylenedioxy)dibenzoic acid and aromatic diamines. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 2321-2328.	1.1	2
256	Synthesis and Properties of Poly(Amide-Imide-Hydrazide)s and Poly(Amide-Imide-1,3,4-Oxadiazole)s. <i>High Performance Polymers</i> , 2000, 12, 285-298.	0.8	2
257	Synthesis and properties of poly(amine-amide)s and poly(amine-imide)s based on 4,4'- ϵ -diamino-4- ϵ -fluorotriphenylamine. <i>Journal of Fluorine Chemistry</i> , 2016, 186, 79-90.	0.9	2
258	Synthesis and Properties of Fluorinated Polyamides Based on 2,7-Bis(4-amino-2-trifluoromethylphenoxy)naphthalene. <i>Polymer Journal</i> , 2003, 35, 677-682.	1.3	1
259	Highly soluble and colorless fluorinated poly(ether imide)s based on 4,4'- ϵ -(2,5-tolylenedioxy)diphthalic anhydride and trifluoro methyl-substituted aromatic bis(ether amine)s. <i>E-Polymers</i> , 2008, 8, .	1.3	1
260	Synthesis and Properties of Fully Triphenylamine-based Polyamides Bearing 3,5-bis(Trifluoromethyl) and/or 3,5-dimethyl Substituents on the Pendent Phenyl Units. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 1236-1246.	1.9	1
261	Synthesis and properties of Ortho-linked aromatic polyamides based on 4,4'- ϵ -(2,3-naphthalenedioxy) dibenzoic acid. <i>Journal of Polymer Science Part A</i> , 1997, 35, 3385-3391.	2.5	1
262	Synthesis and Properties of New Aromatic Polyamides and Polyimides based on 1,4-Bis[N-(4-aminobenzoyl)-N-phenyl]phenylenediamine. <i>High Performance Polymers</i> , 2004, 16, 525-541.	0.8	0