

Ging-Ho Hsiue

List of Publications by Year in descending order

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150
papers

4,737
citations

87723

38
h-index

118652

62
g-index

151
all docs

151
docs citations

151
times ranked

4133
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorus-containing epoxy for flame retardant. III: Using phosphorylated diamines as curing agents. <i>Journal of Applied Polymer Science</i> , 1997, 63, 895-901.	1.3	178
2	Phosphorus-containing epoxy resins for flame retardancy V: Synergistic effect of phosphorus-silicon on flame retardancy. <i>Journal of Applied Polymer Science</i> , 2000, 78, 1-7.	1.3	146
3	Preparation of controlled release ophthalmic drops, for glaucoma therapy using thermosensitive poly-N-isopropylacrylamide. <i>Biomaterials</i> , 2002, 23, 457-462.	5.7	141
4	Tissue-Engineered Human Corneal Endothelial Cell Sheet Transplantation in a Rabbit Model Using Functional Biomaterials. <i>Transplantation</i> , 2007, 84, 1222-1232.	0.5	139
5	Phosphorus-containing epoxy for flame retardant. I. Synthesis, thermal, and flame-retardant properties. <i>Journal of Applied Polymer Science</i> , 1996, 61, 613-621.	1.3	136
6	Polymeric micelles with a pH-responsive structure as intracellular drug carriers. <i>Journal of Controlled Release</i> , 2005, 108, 140-149.	4.8	130
7	Synthesis, characterization, thermal, and flame retardant properties of phosphate-based epoxy resins. <i>Journal of Polymer Science Part A</i> , 1997, 35, 565-574.	2.5	113
8	Extended Release of Bevacizumab by Thermosensitive Biodegradable and Biocompatible Hydrogel. <i>Biomacromolecules</i> , 2012, 13, 40-48.	2.6	109
9	Synthesis, characterization, thermal and flame-retardant properties of silicon-based epoxy resins. <i>Journal of Applied Polymer Science</i> , 1999, 73, 1231-1238.	1.3	108
10	Synthesis and characterization of nanocomposite of polyimide-silica hybrid from nonaqueous sol-gel process. <i>Journal of Applied Polymer Science</i> , 2000, 76, 1609-1618.	1.3	105
11	A Novel Strategy for Corneal Endothelial Reconstruction with a Bioengineered Cell Sheet. <i>Transplantation</i> , 2006, 81, 473-476.	0.5	102
12	Synthesis and flame-retardant properties of phosphorus-containing polymers based on poly(4-hydroxystyrene). <i>Journal of Applied Polymer Science</i> , 1996, 59, 1619-1625.	1.3	92
13	Poly(N-isopropylacrylamide) hydrogels with interpenetrating multiwalled carbon nanotubes for cell sheet engineering. <i>Biomaterials</i> , 2013, 34, 7328-7334.	5.7	92
14	Ocular Biocompatibility of Carbodiimide Cross-Linked Hyaluronic Acid Hydrogels for Cell Sheet Delivery Carriers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010, 21, 359-376.	1.9	87
15	Bioengineered Human Corneal Endothelium for Transplantation. <i>JAMA Ophthalmology</i> , 2006, 124, 1441.	2.6	86
16	Environmental-sensitive micelles based on poly(2-ethyl-2-oxazoline)-b-poly(l-lactide) diblock copolymer for application in drug delivery. <i>International Journal of Pharmaceutics</i> , 2006, 317, 69-75.	2.6	86
17	Carbodiimide cross-linked hyaluronic acid hydrogels as cell sheet delivery vehicles: characterization and interaction with corneal endothelial cells. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008, 19, 1-18.	1.9	85
18	Synthesis and characterization of pH-sensitive dextran hydrogels as a potential colon-specific drug delivery system. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1999, 10, 591-608.	1.9	79

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19	Effect of Charge and Molecular Weight on the Functionality of Gelatin Carriers for Corneal Endothelial Cell Therapy. <i>Biomacromolecules</i> , 2006, 7, 1836-1844.	2.6	77
20	Directing neural differentiation of mesenchymal stem cells by carboxylated multiwalled carbon nanotubes. <i>Biomaterials</i> , 2013, 34, 4936-4944.	5.7	75
21	Development of in situ thermosensitive drug vehicles for glaucoma therapy. <i>Biomaterials</i> , 2003, 24, 2423-2430.	5.7	74
22	New Amphiphilic Poly(2-ethyl-2-oxazoline)/ Poly(L-lactide) Triblock Copolymers. <i>Biomacromolecules</i> , 2003, 4, 1487-1490.	2.6	74
23	Nonviral Gene Carriers Based on Diblock Copolymers of Poly(2-ethyl-2-oxazoline) and Linear Polyethylenimine. <i>Bioconjugate Chemistry</i> , 2006, 17, 781-786.	1.8	74
24	Development of polyion complex micelles for encapsulating and delivering amphotericin B. <i>Biomaterials</i> , 2009, 30, 3352-3358.	5.7	73
25	Artificial cornea: surface modification of silicone rubber membrane by graft polymerization of pHEMA via glow discharge. <i>Biomaterials</i> , 1996, 17, 587-595.	5.7	72
26	Flame-retardant polyurethanes from phosphorus-containing isocyanates. <i>Journal of Polymer Science Part A</i> , 1997, 35, 1769-1780.	2.5	64
27	Novel phosphorus-containing dicyclopentadiene-modified phenolic resins for flame-retardancy applications. <i>Journal of Applied Polymer Science</i> , 2001, 79, 342-349.	1.3	63
28	Novel Guest-Host NLO Poly(ether imide) Based on a Two-Dimensional Carbazole Chromophore with Sulfonyl Acceptors. <i>Macromolecules</i> , 2001, 34, 2373-2384.	2.2	59
29	Surface characterization and biological properties study of silicone rubber membrane grafted with phospholipid as biomaterial via plasma induced graft copolymerization. , 1998, 42, 134-147.		56
30	Low Bloom Strength Gelatin as a Carrier for Potential Use in Retinal Sheet Encapsulation and Transplantation. <i>Biomacromolecules</i> , 2009, 10, 310-319.	2.6	56
31	A thermally triggered in situ hydrogel from poly(acrylic acid-co-N-isopropylacrylamide) for controlled release of anti-glaucoma drugs. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1988.	2.9	52
32	Preparation and characterization of a homobifunctional silicone rubber membrane grafted with acrylic acid via plasma-induced graft copolymerization. <i>Journal of Polymer Science Part A</i> , 1996, 34, 141-148.	2.5	50
33	A New Class of Organic-Inorganic Sol-Gel Materials for Second-Order Nonlinear Optics. <i>Chemistry of Materials</i> , 1997, 9, 883-888.	3.2	50
34	Preparation and properties of a biomaterial: HEMA grafted SBS by γ -ray irradiation. <i>Journal of Biomedical Materials Research Part B</i> , 1988, 22, 405-415.	3.0	49
35	Preparation and characterization of poly(2-methacryloyloxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (phosphorylcholine) . <i>Biomaterials</i> , 2007, 45, 688-698.	2.5	46
36	Absorbable sandwich-like membrane for retinal-sheet transplantation. <i>Journal of Biomedical Materials Research Part B</i> , 2002, 61, 19-25.	3.0	44

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37	Functional biomedical polymers for corneal regenerative medicine. <i>Reactive and Functional Polymers</i> , 2007, 67, 1284-1291.	2.0	43
38	Synthesis and characterization of temperature- and pH-sensitive hydrogels based on poly(2-ethyl-2-oxazoline) and poly(D,L-lactide). <i>Journal of Polymer Science Part A</i> , 2002, 40, 1112-1121.	2.5	41
39	Targeted delivery system for juxtacrine signaling growth factor based on rhBMP-2-mediated carrier-protein conjugation. <i>Bone</i> , 2006, 39, 825-836.	1.4	40
40	Synthesis and macroscopic second-order nonlinear optical properties of poly(ether imide)s containing a novel two-dimensional carbazole chromophore with nitro acceptors. <i>Journal of Materials Chemistry</i> , 2002, 12, 868-878.	6.7	38
41	Enhanced thermal properties and flame retardancy from a thermosetting blend of a phosphorus-containing bismaleimide and epoxy resins. <i>Polymers for Advanced Technologies</i> , 2003, 14, 147-156.	1.6	36
42	Fabrication of redox-responsive Bi(mPEG-PLGA)-Se2 micelles for doxorubicin delivery. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118486.	2.6	36
43	Epoxidation of styrene- <i>butadiene</i> -styrene block copolymer and use for gas permeation. <i>Journal of Polymer Science Part A</i> , 1990, 28, 3761-3773.	2.5	35
44	Characterization of plasma-induced graft polymerization of 2-hydroxyethyl methacrylate onto silicone rubber. <i>Journal of Applied Polymer Science</i> , 1994, 54, 1279-1287.	1.3	35
45	Radiation-induced graft copolymer SBS-g-VP for biomaterial usage. , 1996, 31, 281-286.		35
46	Radiation-induced graft polymerization of 4-vinyl pyridine to styrene- <i>butadiene</i> -styrene triblock copolymer. <i>Journal of Applied Polymer Science</i> , 1990, 39, 1475-1484.	1.3	32
47	Functionalization of polyethylene surface using plasma-induced graft copolymerization of acrylic acid. <i>Journal of Polymer Science Part A</i> , 1993, 31, 3327-3337.	2.5	31
48	Phosphorus containing epoxy for flame retardant II: Curing reaction of bis-(3-glycidyl)oxy phenylphosphine oxide. <i>Journal of Applied Polymer Science</i> , 1996, 61, 1789-1796.	1.3	31
49	Multifunctional nanomicellar systems for delivering anticancer drugs. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 2024-2038.	2.1	30
50	Synthesis, thermal properties, and flame retardancy of phosphorus containing polyimides. <i>Journal of Applied Polymer Science</i> , 1997, 63, 875-882.	1.3	29
51	A methodology based on the <i>anterior chamber of rabbit eyes</i> model for noninvasively determining the biocompatibility of biomaterials in an immune privileged site. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 86A, 108-116.	2.1	29
52	Oxygen permeation in SBS-g-VP membrane and effect of facilitated oxygen carrier. <i>Journal of Applied Polymer Science</i> , 1990, 41, 1141-1150.	1.3	28
53	Epoxidation of polybutadiene and styrene- <i>butadiene</i> triblock copolymers with monoperoxyphthalic acid: Kinetic and conformation study. <i>Journal of Polymer Science Part A</i> , 1988, 26, 1867-1883.	2.5	27
54	Synthesis and thermal behavior of side-chain liquid crystalline polymethacrylates containing tolane-based mesogenic side groups. <i>Journal of Polymer Science Part A</i> , 1994, 32, 1077-1085.	2.5	27

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55	Highly Thermal Stable Main-Chain Nonlinear Optical Polyimide Based on Two-Dimensional Carbazole Chromophores. <i>Macromolecular Rapid Communications</i> , 2005, 26, 986-991.	2.0	27
56	Synthesis of acrylic acid grafted silicone rubber via preirradiation graft copolymerization and its physical and dielectric properties. <i>Journal of Applied Polymer Science</i> , 1996, 61, 221-229.	1.3	26
57	Organic/Inorganic NLO materials based on reactive polyimides and a bulky alkoxysilane dye via sol/Gel process. <i>Polymers for Advanced Technologies</i> , 2003, 14, 66-75.	1.6	26
58	Formulation and evaluation of epinephrine-loaded poly(acrylic acid-co-N-isopropylacrylamide) gel for sustained ophthalmic drug delivery. <i>Reactive and Functional Polymers</i> , 2018, 124, 40-47.	2.0	26
59	Triblock copolymers based on cyclic ethers: Preparation and properties of tetrahydrofuran and 3,3-bis(azidomethyl) oxetane triblock copolymers. <i>Journal of Polymer Science Part A</i> , 1994, 32, 2155-2159.	2.5	25
60	Thermal characteristics of energetic polymers based on tetrahydrofuran and oxetane derivatives. <i>Journal of Applied Polymer Science</i> , 1995, 58, 579-586.	1.3	25
61	Multienzyme-immobilized modified polypropylene membrane for an amperometric creatinine biosensor. <i>Journal of Applied Polymer Science</i> , 2004, 92, 3126-3134.	1.3	25
62	Heterobifunctional membranes by plasma induced graft polymerization as an artificial organ for penetration keratoprosthesis. , 1998, 39, 380-389.		24
63	Oxidation of polyethylene surface by glow discharge and subsequent graft copolymerization of acrylic acid. <i>Journal of Polymer Science Part A</i> , 1993, 31, 1307-1314.	2.5	22
64	Enhanced Temporal Stability of an NLO Polyurethane via a Two-Dimensional Chromophore. <i>Macromolecular Rapid Communications</i> , 2001, 22, 601-606.	2.0	22
65	Glucose oxidase immobilized polyethylene-g-acrylic acid membrane for glucose oxidase sensor. <i>Biotechnology and Bioengineering</i> , 1990, 36, 811-815.	1.7	21
66	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1990, 11, 151-157.	1.1	20
67	Gas permeation through a side-chain liquid-crystalline polysiloxane-based membrane. <i>Die Makromolekulare Chemie</i> , 1991, 192, 2021-2029.	1.1	20
68	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1992, 193, 1469-1479.	1.1	20
69	Synthesis and characterization of side-chain liquid crystalline polysiloxanes containing oligooxyethylene spacers and benzyl ether based mesogenic groups. <i>Journal of Polymer Science Part A</i> , 1990, 28, 425-435.	2.5	19
70	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1990, 191, 2195-2203.	1.1	19
71	Immobilization of glucose oxidase on polyethylene film using a plasma induced graft copolymerization process. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1993, 4, 357-367.	1.9	19
72	Surface Modification of Silicone Rubber Membrane by Plasma Induced Graft Copolymerization as Artificial Cornea. <i>Artificial Organs</i> , 1996, 20, 1196-1207.	1.0	19

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73	Permeation and separation of aqueous alcohol solutions through grafted poly(vinyl alcohol) latex membranes. <i>Journal of Applied Polymer Science</i> , 1987, 34, 2187-2196.	1.3	18
74	The effect of plasma-induced graft copolymerization of PHEMA on silicone rubber towards improving corneal epithelial cells growth. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1994, 5, 205-220.	1.9	18
75	Synthesis and X-ray diffraction of ferroelectric liquid crystalline polysiloxanes containing 4-(2-chloro-3-methylpentanoyloxy)-4-alkanyloxybiphenyl side groups. <i>Polymer Bulletin</i> , 1994, 33, 159-166.	1.7	18
76	Synthesis and characterization of new series of ferroelectric liquid crystals containing oligooxyethylene spacers. <i>Liquid Crystals</i> , 1995, 18, 291-301.	0.9	17
77	Novel π -Electron Extension System via Chromophores Self-Polymerization to Enhance the NLO Efficiency. <i>Macromolecular Rapid Communications</i> , 2007, 28, 334-339.	2.0	17
78	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1993, 194, 2025-2033.	1.1	16
79	Dielectric study of ferroelectric side-chain liquid crystalline polysiloxanes with broad temperature ranges of the chiral smectic c phase 1. Structure dependence of dielectric relaxation. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1996, 34, 555-563.	2.4	16
80	Organic sol-gel materials for second-order nonlinear optics based on melamines. <i>Journal of Polymer Science Part A</i> , 1999, 37, 2503-2510.	2.5	16
81	Preparation and characterization of all organic NLO sol-gel materials based on amino azobenzene dyes. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 2336-2347.	1.1	16
82	Membrane of epoxidized styrene-butadiene-styrene block copolymer complexing with (N,N'-disalicylideneethylenediamine) cobalt (II) and use for oxygen permeation. <i>Journal of Polymer Science Part A</i> , 1990, 28, 3363-3375.	2.5	15
83	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1991, 192, 2243-2254.	1.1	15
84	Molecular design of nonlinear optical polymer based on DCM to enhance the NLO efficiency and thermal stability. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4937-4949.	2.5	15
85	The thermal shrinkage of the drawing poly(ethylene isophthalate terephthalate) copolyester films. <i>Journal of Applied Polymer Science</i> , 1989, 37, 2803-2816.	1.3	14
86	SBS/VP homograft membrane for oxygen enrichment. <i>Angewandte Makromolekulare Chemie</i> , 1990, 179, 99-111.	0.3	14
87	Studies on the physical properties of polyethylene-g-acrylic acid to immobilizing glucose oxidase. <i>Journal of Applied Polymer Science</i> , 1990, 40, 235-247.	1.3	14
88	Gas Sorption Properties and Molecular States of a Liquid Crystal. <i>Molecular Crystals and Liquid Crystals</i> , 1993, 237, 85-95.	0.3	14
89	Effect of Drug-Polymer Interaction on the Release Characteristics of Methacrylic Acid Copolymer Microcapsules Containing Theophylline. <i>Artificial Organs</i> , 1998, 22, 651-656.	1.0	14
90	Thermal Stability and Structural Characterization of Organic/Inorganic Hybrid Nonlinear Optical Material Containing a Two-Dimensional Chromophore. <i>Langmuir</i> , 2008, 24, 11921-11927.	1.6	14

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91	Adjustable Bioadhesive Control of PEGylated Hyperbranch Brushes on Polystyrene Microplate Interface for the Improved Sensitivity of Human Blood Typing. <i>Langmuir</i> , 2014, 30, 9139-9146.	1.6	14
92	Cationic ring-opening polymerization of oxetane derivatives initiated by superacids: Studies on their propagating mechanism and species by means of 19F-NMR. <i>Journal of Polymer Science Part A</i> , 1994, 32, 2543-2549.	2.5	13
93	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1991, 192, 2687-2699.	1.1	12
94	Tetrahydrofuran and 3,3-bis(chloromethyl) oxetane triblock copolymers synthesized by two-end living cationic polymerization. <i>Journal of Polymer Science Part A</i> , 1993, 31, 3371-3375.	2.5	12
95	Polymeric complexed membranes used as oxygen carrier: Axial and in-plane ligand effects. <i>Journal of Polymer Science Part A</i> , 1993, 31, 1457-1466.	2.5	11
96	Synthesis and characterization of new ferroelectric liquid crystals containing a phenyl biphenyl carboxylate mesogenic group and oligooxyethylene spacers. <i>Liquid Crystals</i> , 1996, 21, 449-459.	0.9	11
97	Synthesis and evaluation of the targeted binding of RGD-containing PEGylated-PEI/DNA polyplex micelles as radiotracers for a tumor-targeting imaging probe. <i>RSC Advances</i> , 2015, 5, 107455-107465.	1.7	11
98	Twisted smectic a phase in some chiral molecules with oligooxyethylene chains. <i>Ferroelectrics</i> , 1993, 147, 241-253.	0.3	10
99	Synthesis and thermotropic behaviour of liquid crystals containing tolane-based mesogenic units. <i>Liquid Crystals</i> , 1994, 16, 469-477.	0.9	10
100	Broad liquid crystalline temperature range of ferroelectric liquid crystals. <i>Liquid Crystals</i> , 1995, 19, 803-806.	0.9	10
101	Synthesis and Thermal Properties of Ferroelectric Side-Chain Liquid-Crystalline Polysiloxanes Based on Naphthyl Biphenylcarboxylate Mesogenic Groups and Oligooxyethylene Spacers. <i>Chemistry of Materials</i> , 1997, 9, 51-60.	3.2	10
102	Synthesis and characterization of halogen-containing ferroelectric liquid crystals and side chain liquid crystalline polymers. <i>Liquid Crystals</i> , 2001, 28, 365-374.	0.9	10
103	Organically modified inorganic sol-gel materials for second-order nonlinear optics. <i>Journal of Applied Polymer Science</i> , 2001, 79, 1852-1859.	1.3	10
104	Stress relaxation and the domain structure of thermoplastic elastomer. <i>Journal of Applied Polymer Science</i> , 1988, 35, 995-1002.	1.3	9
105	Immobilization of poly(ethylene oxide) on polyethylene using a plasma-induced graft copolymerization process. <i>Journal of Polymer Science Part A</i> , 1993, 31, 2601-2607.	2.5	9
106	Modified styrene-diene-styrene triblock copolymers for oxygen permeation. <i>Angewandte Makromolekulare Chemie</i> , 1995, 231, 1-14.	0.3	9
107	Studies on the polymerization mechanism of 3-nitratomethyl-3-oxetane and 3-azidomethyl-3-oxetane and the synthesis of their respective triblock copolymers with tetrahydrofuran. <i>Journal of Polymer Science Part A</i> , 1995, 33, 1607-1613.	2.5	9
108	Urease immobilized polyethylene-g-acrylic acid membrane for urea sensor. <i>Angewandte Makromolekulare Chemie</i> , 1990, 179, 149-156.	0.3	8

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109	Synthesis of side chain liquid-crystalline polysiloxane containing <i>trans</i> -cyclohexane-based mesogenic side groups. <i>Liquid Crystals</i> , 1992, 12, 705-714.	0.9	8
110	Synthesis and characterization of new ferroelectric liquid crystals containing a (2S)-2-[6-(4-hydroxybiphenyl-4-yl-carbonyloxy)-2-naphthyl] propionate mesogenic group and oligo(oxyethylene) spacers. <i>Liquid Crystals</i> , 1996, 20, 45-57.	0.9	8
111	Transplantation of Human Corneal Endothelial Cells Using Functional Biomaterials: Poly(N-isopropylacrylamide) and Gelatin. <i>Journal of Experimental and Clinical Medicine</i> , 2013, 5, 56-64.	0.2	8
112	Dynamic mechanical and dielectric properties of epoxidized SBS triblock copolymer. <i>Journal of Polymer Science Part A</i> , 1989, 27, 4119-4128.	2.5	7
113	Kinetics of Ag ⁺ contained polymeric complex membranes for facilitated olefin transport. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1997, 35, 909-917.	2.4	7
114	POLYIMIDE/INORGANIC INTERPENETRATING POLYMER NETWORKS FOR STABLE SECOND-ORDER NONLINEAR OPTICS. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2001, 38, 1259-1274.	1.2	7
115	All Organic NLO Sol-Gel Material Containing a One-Dimensional Carbazole Chromophore. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 1782-1790.	1.1	7
116	New peracid-type polymeric initiator for radical polymerization. <i>Journal of Applied Polymer Science</i> , 1991, 42, 1899-1904.	1.3	6
117	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1993, 211, 21-34.	0.3	6
118	Gas Sorption Properties in a Smectic Liquid Crystal. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 241, 187-193.	0.3	6
119	Synthesis and thermal behaviour of non-linear optical materials. 1: Liquid crystals containing long conjugate and high polar terminal groups. <i>Liquid Crystals</i> , 1995, 19, 189-195.	0.9	6
120	Polymeric complex membranes for olefin/paraffin separation. <i>Macromolecular Symposia</i> , 1996, 105, 51-58.	0.4	6
121	Guest-host ferroelectric side-chain liquid crystalline polymeric materials with improved electro-optical properties. <i>Journal of Polymer Research</i> , 1998, 5, 37-44.	1.2	6
122	Blood-typing and irregular antibody screening through multi-channel microfluidic discs with surface antifouling modification. <i>Biomicrofluidics</i> , 2019, 13, 034107.	1.2	6
123	Bigraft copolymer EVA-g-AA-g-HEMA for biomaterial usage. <i>Angewandte Makromolekulare Chemie</i> , 1989, 173, 195-204.	0.3	5
124	Synthesis and characterization of bigraft copolymers based on grafted type peracid polymer. <i>Journal of Polymer Science Part A</i> , 1989, 27, 3451-3463.	2.5	4
125	Study of the dielectric properties of ferroelectric liquid crystals and related side chain liquid crystalline polymers. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 2601-2614.	1.1	4
126	Molecular and collective relaxations of ferroelectric side chain liquid crystalline polysiloxanes. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2006, 44, 2035-2049.	2.4	4

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127	Isobutylene- <i>isoprene</i> rubber/layered silicate nanocomposites prepared using latex method: Direct casting versus melt mixing after coagulation. <i>Journal of Reinforced Plastics and Composites</i> , 2015, 34, 1791-1803.	1.6	4
128	Degradation of epoxidized polyenes in the presence of phthalic acid. <i>Journal of Polymer Science Part A</i> , 1989, 27, 279-289.	2.5	3
129	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1994, 217, 31-41.	0.3	3
130	Thermally stable organic-inorganic sol-gel materials for second-order nonlinear optics. <i>Macromolecular Symposia</i> , 2000, 156, 163-170.	0.4	3
131	Doxorubicin-Loaded Mixed Micelles Using Degradable Graft and Diblock Copolymers to Enhance Anticancer Sensitivity. <i>Cancers</i> , 2021, 13, 3816.	1.7	3
132	Bigraft copolymer EVA-g-AA-g-HEMA from peracid type polymeric initiator. <i>Angewandte Makromolekulare Chemie</i> , 1989, 172, 195-205.	0.3	2
133	Preparation and characterization of 4-vinyl pyridine-grafted SBS triblock copolymer. <i>Journal of Applied Polymer Science</i> , 1986, 32, 4615-4624.	1.3	1
134	A new differential scanning calorimetry based approach for the characterization of peracid resin. <i>Journal of Polymer Science Part A</i> , 1989, 27, 4397-4402.	2.5	1
135	Immobilization of Glucose Oxidase on Polyethylene Film Using a Plasma-Induced Graft Copolymerization Process. <i>ACS Symposium Series</i> , 1994, , 276-297.	0.5	1
136	Synthesis and X-ray investigation of liquid crystalline polymers containing laterally methyl-substituted tolane-based mesogenic side groups. <i>Liquid Crystals</i> , 1995, 18, 263-269.	0.9	1
137	Ferroelectric liquid crystalline polymers based on mesogens with halogen-containing terminal groups. <i>Liquid Crystals</i> , 2003, 30, 71-80.	0.9	1
138	ENCAPSULATION OF PERIOSTEAL STEM CELLS IN INJECTABLE PHOTOPOLYMERIZED HYDROGEL ENHANCES TENDON GRAFT OSTEOINTEGRATION. <i>Journal of Musculoskeletal Research</i> , 2006, 10, 109-120.	0.1	1
139	Characteristic of Ba ₂ Ti ₉ O ₂₀ Microwave Dielectric Materials Prepared by Modified Co-Precipitation Method. <i>Ferroelectrics</i> , 2006, 332, 131-138.	0.3	1
140	Surface characterization and biological properties study of silicone rubber membrane grafted with phospholipid as biomaterial via plasma induced graft copolymerization. , 0, .		1
141	Novel Biomaterials as Artificial Cornea via Plasma Induced Grafted Polymerization. , 1996, , 137-141.		1
142	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1994, 217, 9-17.	0.3	0
143	Dielectric Relaxation and Second-Order Nonlinearity of Copolymethacrylates Containing Tolane-Based Mesogenic Groups. <i>ACS Symposium Series</i> , 1999, , 189-203.	0.5	0
144	Dielectric and Electro-Optical Properties of a Ferroelectric Side-Chain Liquid Crystalline Polysiloxane Containing Azobenzene Dyes as Guest Molecules. <i>ACS Symposium Series</i> , 1999, , 129-144.	0.5	0

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145	Novel Guest-Host NLO Polyimide Based on Two-Dimensional Carbazole Chromophores. Materials Research Society Symposia Proceedings, 2001, 665, 1.	0.1	0
146	Highly Thermal Stable Lambda-Shaped Main-Chain Nonlinear Optical Polyimide. Materials Research Society Symposia Proceedings, 2005, 889, 1.	0.1	0
147	Microwave Dielectric Properties of Ba ₂ Ti ₉ O ₂₀ Materials Prepared by Reaction Sintering Process. Ferroelectrics, 2006, 332, 139-146.	0.3	0
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