

Lanying Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cu ₁₂ Sb ₄ S ₁₃ Quantum Dots/Few-Layered Ti ₃ C ₂ Nanosheets with Enhanced K ⁺ Diffusion Dynamics for Efficient Potassium Ion Storage. <i>Advanced Functional Materials</i> , 2022, 32, 2108574.	7.8	10
2	Modulation of Chirality and Intensity of Circularly Polarized Luminescence Emitting from Cholesteric Liquid Crystals Triggered by Photoresponsive Molecular Motor. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	31
3	Effects of chemically functionalized TiO ₂ nanoparticles on the UV-shielding characteristics of polymer-dispersed liquid crystals. <i>Polymers for Advanced Technologies</i> , 2022, 33, 1561-1568.	1.6	10
4	Tunable Circularly Polarized Luminescence with a High Dissymmetry Factor Emitted from Luminogen-Bonded and Electrically Controlled Polymer-Stabilized Cholesteric Liquid Crystals. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 8490-8498.	4.0	27
5	Liquid Crystalline Composite Stabilized by Epoxy Polymer with Boscage-Like Morphology for Energy-Efficient Smart Windows with High Stability. <i>Macromolecular Materials and Engineering</i> , 2022, 307, .	1.7	7
6	Humidity-Responsive Photonic Crystals with pH and SO ₂ Gas Detection Ability Based on Cholesteric Liquid Crystalline Networks. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 16764-16771.	4.0	24
7	Reprogrammable Humidity-Driven Liquid Crystalline Polymer Actuator Enabled by Dynamic Ionic Bonds. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 17869-17877.	4.0	12
8	Combined effect of hydroxylated and fluorinated acrylate monomers on improving the electro-optical and mechanical performances of PDLC-films. <i>Liquid Crystals</i> , 2022, 49, 769-779.	0.9	11
9	Luminescence Enhancement, Encapsulation, and Patterning of Quantum Dots Toward Display Applications. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	32
10	TiO ₂ doped polymer dispersed and stabilised liquid crystal smart film with high contrast ratio, low driving voltage and short response time. <i>Liquid Crystals</i> , 2022, 49, 1623-1632.	0.9	6
11	Freestanding Helical Nanostructured Chiral Photonic Crystal Film and Anticounterfeiting Label Enabled by a Cholesterol-Grafted Light-Driven Molecular Motor. <i>Small Methods</i> , 2022, 6, e2200269.	4.6	32
12	Self-Adaptive Accommodative Intraocular Lens Enabled by Sunlight-Driven Highly Transparent Liquid Crystalline Polymers. <i>ACS Applied Polymer Materials</i> , 2022, 4, 3552-3563.	2.0	3
13	Carbon nanotube reinforced self-healable polythiourethane with excellent bonding strength and improved thermal conductivity. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1850-1857.	3.2	4
14	Fluorescence enhancement of quantum dots from the titanium dioxide/liquid crystals/polymer composite films. <i>Liquid Crystals</i> , 2021, 48, 322-335.	0.9	12
15	Effect of functionality of thiol on the optical properties of liquid crystals/polymer composite films. <i>Liquid Crystals</i> , 2021, 48, 313-321.	0.9	10
16	Synthesis, characterisation and comparative study of the hydroxyl, acrylate and vinyl-ether terminated cyanobiphenyl bridged with different spacer lengths. <i>Liquid Crystals</i> , 2021, 48, 168-181.	0.9	2
17	Effects of the methacrylate monomers with different end groups on the morphologies, electro-optical and mechanical properties of polymer dispersed liquid crystals composite films. <i>Liquid Crystals</i> , 2021, 48, 722-734.	0.9	26
18	Humidity-Responsive Liquid Crystalline Network Actuator Showing Synergistic Fluorescence Color Change Enabled by Aggregation Induced Emission Luminogen. <i>Advanced Functional Materials</i> , 2021, 31, 2010578.	7.8	64

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19	Effects of multifunctional acrylates and thiols on the morphology and electro-optical properties of polymer-dispersed liquid crystal films. <i>Liquid Crystals</i> , 2021, 48, 1457-1466.	0.9	17
20	Ultrastable liquid crystalline blue phase from molecular synergistic self-assembly. <i>Nature Communications</i> , 2021, 12, 1440.	5.8	38
21	Effects of oxygen heterocyclic acrylate monomers on the morphologies and electro-optical properties of polymer dispersed liquid crystal composite films. <i>Optik</i> , 2021, 229, 166254.	1.4	21
22	SnS ₂ Nanosheets Anchored on Nitrogen and Sulfur Co-Doped MXene Sheets for High-Performance Potassium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 17668-17676.	4.0	49
23	The Electro-Optical Properties and Adhesion Strength of Epoxy-Polymercaptan-Based Polymer Dispersed Liquid Crystal Films. <i>Crystals</i> , 2021, 11, 576.	1.0	8
24	Light-Driven Self-Oscillating Behavior of Liquid-Crystalline Networks Triggered by Dynamic Isomerization of Molecular Motors. <i>Advanced Functional Materials</i> , 2021, 31, 2103311.	7.8	32
25	Effects of terpene alcohol dopant on the morphology and electro-optical properties of polymer-dispersed liquid-crystal composite films. <i>Polymers for Advanced Technologies</i> , 2021, 32, 4153-4161.	1.6	4
26	Programmable Chromism and Photoluminescence of Spiropyran-Based Liquid Crystalline Polymer with Tunable Glass Transition Temperature. <i>Angewandte Chemie</i> , 2021, 133, 19555-19561.	1.6	0
27	Programmable Chromism and Photoluminescence of Spiropyran-Based Liquid Crystalline Polymer with Tunable Glass Transition Temperature. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19406-19412.	7.2	24
28	Humidity-Induced Simultaneous Visible and Fluorescence Photonic Patterns Enabled by Integration of Covalent Bonds and Ionic Crosslinks. <i>Advanced Functional Materials</i> , 2021, 31, 2106419.	7.8	45
29	Photochemically and Photothermally Controllable Liquid Crystalline Network and Soft Walkers. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 3221-3227.	4.0	22
30	Multiple Anti-Counterfeiting Composite Film Based on Cholesteric Liquid Crystal and QD Materials. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 1424-1430.	4.0	43
31	Remotely Controlling Drug Release by Light-Responsive Cholesteric Liquid Crystal Microcapsules Triggered by Molecular Motors. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 59221-59230.	4.0	13
32	Study on electro-optical and adhesion properties of polymer dispersed liquid crystal films from thiol-ene click reaction. <i>Liquid Crystals</i> , 2021, 48, 2188-2199.	0.9	8
33	Thiol-ene reaction based polymer dispersed liquid crystal composite films with low driving voltage and high contrast ratio. <i>Liquid Crystals</i> , 2020, 47, 2171-2183.	0.9	13
34	An electrically light-transmittance-switchable film with a low driving voltage based on liquid crystal/polymer composites. <i>Liquid Crystals</i> , 2020, 47, 106-113.	0.9	26
35	Network morphology and electro-optical characterisations of epoxy-based polymer stabilised liquid crystals. <i>Liquid Crystals</i> , 2020, 47, 481-488.	0.9	22
36	Optical diffusers based on uniform nano-sized polymer balls/nematic liquid crystals composite films. <i>Liquid Crystals</i> , 2020, 47, 785-798.	0.9	10

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37	Recent Advances in The Polymer Dispersed Liquid Crystal Composite and Its Applications. <i>Molecules</i> , 2020, 25, 5510.	1.7	84
38	Fluorescence enhancement and encapsulation of quantum dots via a novel crosslinked vinyl-ether liquid crystals/polymer composite film. <i>Polymer</i> , 2020, 207, 122834.	1.8	17
39	Humidity-Responsive Blue Phase Liquid-Crystalline Film with Reconfigurable and Tailored Visual Signals. <i>Advanced Functional Materials</i> , 2020, 30, 2004610.	7.8	49
40	Effect of Polymer Network Topology on the Electro-Optical Performance of Polymer Stabilized Liquid Crystal (PSLC) Devices. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000185.	1.1	23
41	Light-Driven Liquid Crystalline Networks and Soft Actuators with Degree-of-Freedom-Controlled Molecular Motors. <i>Advanced Functional Materials</i> , 2020, 30, 2000252.	7.8	49
42	Study on the morphologies and electro-optical properties of cyano-phenyl-ester liquid crystals/polymer composite films prepared by a stepwise polymerisation. <i>Liquid Crystals</i> , 2020, 47, 1497-1506.	0.9	16
43	Finger-Temperature-Detecting Liquid Crystal Composite Film for Anti-Counterfeiting Labels. <i>Molecules</i> , 2020, 25, 521.	1.7	4
44	Side-Chain Liquid Crystal Co-Polymers for Angular Photochromic Anti-Counterfeiting Powder and Fiber. <i>Crystals</i> , 2020, 10, 128.	1.0	1
45	Near-Infrared Photodriven Self-Sustained Oscillation of Liquid-Crystalline Network Film with Predesignated Polydopamine Coating. <i>Advanced Materials</i> , 2020, 32, e1906319.	11.1	111
46	Effects of rigid structures containing (meth)acrylate monomers and crosslinking agents with different chain length on the morphology and electro-optical properties of polymer-dispersed liquid crystal films. <i>Journal of Modern Optics</i> , 2020, 67, 682-691.	0.6	23
47	The fabrication of novel optical diffusers based on UV-cured polymer dispersed liquid crystals. <i>Liquid Crystals</i> , 2019, 46, 138-144.	0.9	26
48	Comparative studies of polymer-dispersed liquid crystal films via a thiol-ene click reaction. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2781-2789.	1.6	12
49	A facile route towards controllable electric-optical performance of polymer-dispersed liquid crystal via the implantation of liquid crystalline epoxy network in conventional resin. <i>Polymer</i> , 2019, 167, 67-77.	1.8	49
50	Electro-Optical Properties of a Polymer Dispersed and Stabilized Cholesteric Liquid Crystals System Constructed by a Stepwise UV-Initiated Radical/Cationic Polymerization. <i>Crystals</i> , 2019, 9, 282.	1.0	20
51	A switchable optical diffuser based on a polymer/nematic liquid crystal composite film with transient polymer balls-networks microstructure. <i>Liquid Crystals</i> , 2019, 46, 2213-2222.	0.9	11
52	Fabrication of a controllable anti-peeping device with a laminated structure of microlouver and polymer dispersed liquid crystals film. <i>Liquid Crystals</i> , 2019, 46, 2235-2244.	0.9	25
53	Broadband Reflection in Polymer-Stabilized Cholesteric Liquid Crystals via Thiol-Acrylate Chemistry. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6698-6702.	7.2	62
54	Broadband Reflection in Polymer-Stabilized Cholesteric Liquid Crystals via Thiol-Acrylate Chemistry. <i>Angewandte Chemie</i> , 2019, 131, 6770-6774.	1.6	8

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55	Reversibly and Irreversibly Humidity-Responsive Motion of Liquid Crystalline Network Gated by SO ₂ Gas. <i>Advanced Functional Materials</i> , 2019, 29, 1900013.	7.8	40
56	A study on the polymer structures and electro-optical properties of epoxy-mercaptan-based polymer dispersed liquid crystal films. <i>Liquid Crystals</i> , 2019, 46, 1718-1726.	0.9	40
57	Switchable anti-peeping film for liquid crystal displays from polymer dispersed liquid crystals. <i>Liquid Crystals</i> , 2019, 46, 718-724.	0.9	25
58	Electrically switchable light transmittance of epoxy-mercaptan polymer/nematic liquid crystal composites with controllable microstructures. <i>Polymer</i> , 2019, 160, 53-64.	1.8	52
59	A UV-Responsive Multifunctional Photoelectric Device Based on Discotic Columnar Nanostructures and Molecular Motors. <i>Advanced Materials</i> , 2019, 31, e1806016.	11.1	12
60	Periodic electro-optical characteristics of ion-doped Smectic A phase liquid crystals driven by a low-frequency electric field. <i>Liquid Crystals</i> , 2019, 46, 905-912.	0.9	5
61	Regulating content of thiol/LC and UV intensity to optimize morphology and electro-optical performance of polymer-dispersed liquid crystal. <i>Liquid Crystals</i> , 2018, 45, 1726-1733.	0.9	12
62	Optical and thermal properties of Fe ₃ O ₄ nanoparticle-doped cholesteric liquid crystals. <i>Liquid Crystals</i> , 2018, 45, 1111-1117.	0.9	15
63	Effects of crosslinking agent/diluents/thiol on morphology of the polymer matrix and electro-optical properties of polymer-dispersed liquid crystal. <i>Liquid Crystals</i> , 2018, 45, 728-735.	0.9	36
64	The physical properties of alkene-terminated liquid crystal molecules/E8 mixture and the electro-optical properties as they doped in polymer-dispersed liquid crystal systems. <i>Liquid Crystals</i> , 2018, 45, 1118-1128.	0.9	15
65	Stimuli-Directed Dynamic Reconfiguration in Self-Organized Helical Superstructures Enabled by Chemical Kinetics of Chiral Molecular Motors. <i>Advanced Science</i> , 2018, 5, 1700613.	5.6	55
66	Preparation of polymer-dispersed liquid crystal doped with indium tin oxide nanoparticles. <i>Liquid Crystals</i> , 2018, 45, 1068-1077.	0.9	23
67	A novel optical diffuser based on polymer micro-balls-filled nematic liquid crystal composite film. <i>RSC Advances</i> , 2018, 8, 40347-40357.	1.7	15
68	Polysiloxane-Based Side Chain Liquid Crystal Polymers: From Synthesis to Structure-Phase Transition Behavior Relationships. <i>Polymers</i> , 2018, 10, 794.	2.0	27
69	Effects of polymer micro-structures on the thermo-optical properties of a flexible soft-mater film based on liquid crystals / polymer composite. <i>Polymer</i> , 2018, 146, 161-168.	1.8	30
70	Reversible light-directed self-organized 3D liquid crystalline photonic nanostructures doped with azobenzene-functionalized bent-shaped molecules. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7740-7744.	2.7	19
71	Programmable electro-optical performances in a dual-frequency liquid crystals / polymer composite system. <i>Polymer</i> , 2018, 149, 164-168.	1.8	23
72	Angular Photochromic LC Composite Film for an Anti-Counterfeiting Label. <i>Polymers</i> , 2018, 10, 453.	2.0	12

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73	A polymer microsphere-filled cholesteric-liquid crystal film with bistable electro-optical characteristics. <i>Materials and Design</i> , 2018, 157, 151-158.	3.3	28
74	An electrically light-transmittance-controllable film with a low-driving voltage from a coexistent system of polymer-dispersed and polymer-stabilised cholesteric liquid crystals. <i>Liquid Crystals</i> , 2018, 45, 1854-1860.	0.9	31
75	A novel light diffuser based on the combined morphology of polymer networks and polymer balls in a polymer dispersed liquid crystals film. <i>RSC Advances</i> , 2018, 8, 21690-21698.	1.7	35
76	Active and passive modulation of solar light transmittance in a hybrid thermochromic soft-matter system for energy-saving smart window applications. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7054-7062.	2.7	58
77	Nonelectric Sustaining Bistable Polymer Framework Liquid Crystal Films with a Novel Semirigid Polymer Matrix. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 22757-22766.	4.0	15
78	Bias-Dependent Bidirectional Modulation of Photonic Bandgap in a Nanoengineered 3D Blue Phase Polymer Scaffold for Tunable Laser Application. <i>Advanced Optical Materials</i> , 2018, 6, 1800409.	3.6	34
79	Cyano terminated tolane compounds for polymer dispersed liquid crystal application: relationship between cyano terminated tolane based molecular structures and electro-optical properties. <i>Liquid Crystals</i> , 2018, 45, 1771-1782.	0.9	14
80	Unconventional High-Performance Laser Protection System Based on Dichroic Dye-Doped Cholesteric Liquid Crystals. <i>Scientific Reports</i> , 2017, 7, 42955.	1.6	12
81	Reprogrammable Assembly of Molecular Motor on Solid Surfaces via Dynamic Bonds. <i>Small</i> , 2017, 13, 1700480.	5.2	9
82	A Facile All-Solution-Processed Surface with High Water Contact Angle and High Water Adhesive Force. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 23246-23254.	4.0	15
83	A series of novel side chain liquid crystalline polysiloxanes containing cyano- and cholesterol-terminated substituents: Where will the structure-dependence of terminal behavior of the side chain reappear?. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1765-1772.	2.5	11
84	Optical intensity-driven reversible photonic bandgaps in self-organized helical superstructures with handedness inversion. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3678-3683.	2.7	44
85	Preparation of a Thermally Light-Transmittance-Controllable Film from a Coexistent System of Polymer-Dispersed and Polymer-Stabilized Liquid Crystals. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2942-2947.	4.0	119
86	Effects of the fluorinated liquid crystal molecules on the electro-optical properties of polymer dispersed liquid crystal films. <i>Liquid Crystals</i> , 2017, 44, 2301-2310.	0.9	37
87	Asymmetric Tunable Photonic Bandgaps in Self-Organized 3D Nanostructure of Polymer-Stabilized Blue Phase I Modulated by Voltage Polarity. <i>Advanced Functional Materials</i> , 2017, 27, 1702261.	7.8	117
88	A roll-to-roll process for multi-responsive soft-matter composite films containing CsWO ₃ nanorods for energy-efficient smart window applications. <i>Nanoscale Horizons</i> , 2017, 2, 319-325.	4.1	111
89	Dual-Band Modulation of Visible and Near-Infrared Light Transmittance in an All-Solution-Processed Hybrid Micro-Nano Composite Film. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 40810-40819.	4.0	62
90	A temperature and electric field-responsive flexible smart film with full broadband optical modulation. <i>Materials Horizons</i> , 2017, 4, 878-884.	6.4	123

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91	The regulation of polymer structures and electro-optical properties of epoxy-mercaptan-based phase separated liquid crystals / polymer composites. <i>Polymer</i> , 2017, 127, 1-7.	1.8	38
92	Effect of a Polymercaptan Material on the Electro-Optical Properties of Polymer-Dispersed Liquid Crystal Films. <i>Molecules</i> , 2017, 22, 43.	1.7	16
93	A Study on the Electro-Optical Properties of Thiol-Ene Polymer Dispersed Cholesteric Liquid Crystal (PDChLC) Films. <i>Molecules</i> , 2017, 22, 317.	1.7	20
94	<i>In situ</i> fast polymerization of graphene nanosheets-filled poly(methyl methacrylate) nanocomposites. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	5
95	A greener electrochromic liquid crystal based on ionic liquid electrolytes. <i>Liquid Crystals</i> , 2016, 43, 1110-1119.	0.9	10
96	Synthesis and characterisation of liquid crystalline anthraquinone dyes with excellent dichroism and solubility. <i>Liquid Crystals</i> , 2016, 43, 1307-1314.	0.9	8
97	Influence of shorter backbone and cholesteric monomer percentage on the phase structures and thermal-optical properties of linear siloxane tetramers containing cholesterol and benzene methyl ether groups. <i>RSC Advances</i> , 2016, 6, 87502-87512.	1.7	7
98	Thermally stable transparent sol-gel based active siloxane oligomer materials with tunable high refractive index and dual reactive groups. <i>RSC Advances</i> , 2016, 6, 70825-70831.	1.7	17
99	Synthesis and self-assembly behaviours of side-chain smectic thiol-ene polymers based on the polysiloxane backbone. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1425-1440.	2.7	27
100	Multicolored Electrochromic Device from the Reversible Aggregation and Decentralization of Silver Nanoparticles. <i>Advanced Optical Materials</i> , 2016, 4, 106-111.	3.6	18
101	A novel soft matter composite material for energy-saving smart windows: from preparation to device application. <i>Journal of Materials Chemistry A</i> , 2015, 3, 10738-10746.	5.2	64
102	Multi-shape-memory effects in a wavelength-selective multicomposite. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13953-13961.	5.2	57
103	Microstructure and viscoelastic behaviors of graphene/PMMA nanocomposites. , 2015, , .		0
104	Reverse-mode polymer dispersed liquid crystal films prepared by patterned polymer walls. <i>Liquid Crystals</i> , 2015, 42, 1320-1328.	0.9	22
105	Photoinduced polymer-stabilised chiral nematic liquid crystal films reflecting both right- and left-circularly polarised light. <i>Liquid Crystals</i> , 2015, 42, 1120-1123.	0.9	27
106	Fabrication of nanofibres with azopyridine compounds in various acids and solvents. <i>RSC Advances</i> , 2015, 5, 31219-31225.	1.7	13
107	Photothermal effect of azopyridine compounds and their applications. <i>RSC Advances</i> , 2015, 5, 4675-4680.	1.7	36
108	Studies on the electro-optical and the light-scattering properties of PDLC films with the size gradient of the LC droplets. <i>Liquid Crystals</i> , 2015, 42, 390-396.	0.9	38

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109	Electro-switchable characteristics of broadband absorptive films based on multi-dichroic dye-doped nematic liquid crystal. <i>Liquid Crystals</i> , 2015, 42, 309-315.	0.9	5
110	Electrically tunable properties of wideband-absorptive and reflection-selective films based on multi-dichroic dye-doped cholesteric liquid crystals. <i>Liquid Crystals</i> , 2015, 42, 1698-1705.	0.9	15
111	Simulation on heat transfer of microchannels and thermal vias for high power electronic packages. , 2014, , .		6
112	Influence of different spacer length and cholesteric monomer percentage on phase behaviors and thermo-optical properties of cyclic siloxane tetramers containing cholesteric and biphenyl groups. <i>Journal of Materials Science</i> , 2014, 49, 4927-4937.	1.7	5
113	Simulation on heat transfer of microchannels and thermal vias for high power electronic packages. , 2014, , .		0
114	Design, synthesis, and characterisation of symmetrical bent-core liquid crystalline dimers with diacetylene spacer. <i>Liquid Crystals</i> , 2013, 40, 1263-1273.	0.9	13
115	Influence of different linkage groups in biphenyl mesogenic core on phase behaviors of mesogen-jacketed liquid crystalline polymers. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2545-2554.	2.5	2
116	Amphiphilic mesogen-jacketed liquid crystalline polymers: Design, synthesis, and self-assembly behaviors. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1792-1800.	2.5	12
117	Synthesis and properties of mesogen-jacketed liquid crystalline polymers containing biphenyl mesogen with asymmetric substitutions. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3207-3217.	2.5	27
118	Preparation and properties of highly birefringent liquid crystalline materials: styrene monomers with acetylenes, naphthyl, and isothiocyanate groups. <i>Liquid Crystals</i> , 2010, 37, 453-462.	0.9	18
119	Special positive birefringence properties of mesogen-jacketed liquid crystalline polymer films for optical compensators. <i>Polymer Chemistry</i> , 2010, 1, 430-433.	1.9	6
120	Synthesis and Properties of a Series of Mesogen-Jacketed Liquid Crystalline Polymers with Polysiloxane Backbones. <i>Macromolecules</i> , 2010, 43, 6024-6032.	2.2	35
121	Influence of alkoxy tail length and unbalanced mesogenic core on phase behavior of mesogen-jacketed liquid crystalline polymers. <i>Journal of Polymer Science Part A</i> , 2009, 47, 505-514.	2.5	27
122	Synthesis and properties of highly birefringent liquid crystalline materials: 2,5-bis(5-alkyl-2-butadinythiophene-yl) styrene monomers. <i>Liquid Crystals</i> , 2009, 37, 69-76.	0.9	14