

Xing-He Fan

List of Publications by Year in descending order

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papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Mesogen-jacketed liquid crystalline polymers. <i>Chemical Society Reviews</i> , 2010, 39, 3072.	38.1	202
2	Surface modification of multiwalled carbon nanotubes via nitroxide-mediated radical polymerization. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4656-4667.	2.3	90
3	High-Performance Double-Network Ion Gels with Fast Thermal Healing Capability via Dynamic Covalent Bonds. <i>Chemistry of Materials</i> , 2018, 30, 7752-7759.	6.7	78
4	AB ₂ -type amphiphilic block copolymers composed of poly(ethylene glycol) and poly(<i>N</i> -isopropylacrylamide) via single-electron transfer living radical polymerization: Synthesis and characterization. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4420-4427.	2.3	70
5	Remarkably Rich Variety of Nanostructures and Order-Order Transitions in a Rod-Coil Diblock Copolymer. <i>Macromolecules</i> , 2013, 46, 5308-5316.	4.8	70
6	Organic-inorganic hybrid bent-core liquid crystals with cubic silsesquioxane cores. <i>Journal of Materials Chemistry</i> , 2008, 18, 3481.	6.7	58
7	Synthesis and Hierarchical Self-Assembly of Rod-Rod Block Copolymers via Click Chemistry between Mesogen-Jacketed Liquid Crystalline Polymers and Helical Polypeptides. <i>Macromolecules</i> , 2010, 43, 5637-5646.	4.8	58
8	Competition and Promotion between Two Different Liquid-Crystalline Building Blocks: Mesogen-Jacketed Liquid-Crystalline Polymers and Triphenylene Discotic Liquid Crystals. <i>Macromolecules</i> , 2012, 45, 3346-3355.	4.8	58
9	Water-soluble triply-responsive homopolymers of <i>N,N</i> -dimethylaminoethyl methacrylate with a terminal azobenzene moiety. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2564-2570.	2.3	56
10	Solid Polymer Electrolytes with Excellent High-Temperature Properties Based on Brush Block Copolymers Having Rigid Side Chains. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 6130-6137.	8.0	49
11	Water soluble multi-walled carbon nanotubes prepared via nitroxide-mediated radical polymerization. <i>Journal of Materials Chemistry</i> , 2006, 16, 4619.	6.7	48
12	Star Mesogen-Jacketed Liquid Crystalline Polymers with Silsesquioxane Core: Synthesis and Characterization. <i>Macromolecules</i> , 2007, 40, 4887-4894.	4.8	48
13	Controlled grafting of ethyl cellulose with azobenzene-containing polymethacrylates via atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1653-1660.	2.3	48
14	Head-Tail Asymmetry as the Determining Factor in the Formation of Polymer Cubosomes or Hexasomes in a Rod-Coil Amphiphilic Block Copolymer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10132-10136.	13.8	46
15	Effects of Mesogenic Shape and Flexibility on the Phase Structures of Mesogen-Jacketed Liquid Crystalline Polymers with Bent Side Groups Containing 1,3,4-Oxadiazole. <i>Macromolecules</i> , 2009, 42, 2542-2550.	4.8	45
16	Self-Healing Solid Polymer Electrolyte with High Ion Conductivity and Super Stretchability for All-Solid Zinc-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36320-36329.	8.0	42
17	ABA-type amphiphilic triblock copolymers containing <i>p</i> -ethoxy azobenzene via atom transfer radical polymerization: Synthesis, characterization, and properties. <i>Journal of Polymer Science Part A</i> , 2007, 45, 2225-2234.	2.3	40
18	Synthesis of a novel hybrid liquid-crystalline rod-coil diblock copolymer. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1799-1806.	2.3	38

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19	Order~Order Transition in a Rod~Coil Diblock Copolymer Induced by Supercritical CO ₂ . <i>Macromolecules</i> , 2011, 44, 2900-2907.	4.8	38
20	Organic Persistent Luminescent Materials: Ultralong Room-Temperature Phosphorescence and Multicolor-Tunable Afterglow. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 41131-41139.	8.0	35
21	ABA type liquid crystalline triblock copolymers by combination of living cationic polymerization and ATRP: synthesis and self-assembly. <i>Soft Matter</i> , 2008, 4, 1230.	2.7	33
22	Mesogen-Jacketed Liquid Crystalline Polymers with a Polynorbornene Main Chain: Green Synthesis and Phase Behaviors. <i>Macromolecules</i> , 2014, 47, 2803-2810.	4.8	33
23	Competition between liquid crystallinity and block copolymer self-assembly in core~shell rod~coil block copolymers. <i>Soft Matter</i> , 2008, 4, 458-461.	2.7	32
24	Synthesis and characterization of bipolar copolymers containing oxadiazole and carbazole pendant groups and their application to electroluminescent devices. <i>Journal of Polymer Science Part A</i> , 2008, 46, 5452-5460.	2.3	31
25	Liquid crystalline polymers: Discovery, development, and the future. <i>Polymer</i> , 2020, 202, 122740.	3.8	31
26	Thermoreversible Order~Order Transition of a Diblock Copolymer Induced by the Unusual Coil~Rod Conformational Change of One Block. <i>Macromolecules</i> , 2012, 45, 9719-9726.	4.8	28
27	Ordered nanostructures at two different length scales mediated by temperature: A triphenylene~containing mesogen~jacketed liquid crystalline polymer with a long spacer. <i>Journal of Polymer Science Part A</i> , 2014, 52, 295-304.	2.3	28
28	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.	2.3	27
29	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.	2.3	27
30	POSS-Containing Jacketed Polymer: Hybrid Inclusion Complex with Hierarchically Ordered Structures at Sub-10 nm and Angstrom Length Scales. <i>Macromolecules</i> , 2015, 48, 2358-2366.	4.8	27
31	Synthesis and characterization of new aramids based on o-(m-triphenyl)-terephthaloyl chloride and m-(m-triphenyl)-isophthaloyl chloride. <i>Polymer</i> , 2017, 109, 49-57.	3.8	27
32	Synthesis, characterisation and liquid crystal properties of 2,5~bis[5~alkyl(alkoxy)phenyl]~1,3,4~oxadiazole]bromobenzenes. <i>Liquid Crystals</i> , 2008, 35, 133-141.	2.2	26
33	Stab resistance of UHMWPE fiber composites impregnated with thermoplastics. <i>Polymers for Advanced Technologies</i> , 2014, 25, 1014-1019.	3.2	26
34	Synthesis and Characterization of Mesogen-Jacketed Liquid Crystalline Polymers through Hydrogen-Bonding. <i>Macromolecules</i> , 2012, 45, 2682-2689.	4.8	25
35	Synthesis and properties of silicon-containing bismaleimide resins. <i>Journal of Applied Polymer Science</i> , 2008, 109, 190-199.	2.6	24
36	Synthesis and chiroptical properties of optically active poly(N-propargylamide) bearing photoisomerizable azobenzene moieties. <i>Journal of Polymer Science Part A</i> , 2006, 44, 6047-6054.	2.3	23

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37	Jacketed polymers: Controlled synthesis of mesogen-jacketed polymers and block copolymers. <i>Journal of Polymer Science Part A</i> , 2009, 47, 319-330.	2.3	23
38	Mesogen-jacketed liquid crystalline polymers: from molecular design to polymer light-emitting diode applications. <i>Polymer Chemistry</i> , 2012, 3, 1947.	3.9	23
39	Synthesis and self-assembly of a linear coil-coil-rod ABC triblock copolymer. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014, 32, 1524-1534.	3.8	23
40	Janus particles with tunable shapes prepared by asymmetric bottlebrush block copolymers. <i>Polymer Chemistry</i> , 2019, 10, 372-378.	3.9	23
41	White-Light-Emitting AIE/Eu ³⁺ -Doped Ion Gel with Multistimuli-Responsive Properties. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 45420-45428.	8.0	22
42	Dendron-Jacketed Electrophosphorescent Copolymers: Improved Efficiency and Tunable Emission Color by Partial Energy Transfer. <i>Macromolecules</i> , 2011, 44, 9556-9564.	4.8	21
43	Thermoreversible Ion Gel with Tunable Modulus Self-Assembled by a Liquid Crystalline Triblock Copolymer in Ionic Liquid. <i>Macromolecules</i> , 2015, 48, 4927-4935.	4.8	21
44	Self-assembly and Properties of Block Copolymers Containing Mesogen-Jacketed Liquid Crystalline Polymers as Rod Blocks. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2018, 36, 811-821.	3.8	20
45	A novel mesogen-jacketed liquid crystalline electroluminescent polymer with both thiophene and oxadiazole in conjugated side chain. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1502-1515.	2.3	19
46	Synthesis and phase behavior of a new 2-vinylbiphenyl-based mesogen-jacketed liquid crystalline polymer with a high glass transition temperature and low threshold molecular weight. <i>Polymer Chemistry</i> , 2014, 5, 4526-4533.	3.9	19
47	Synthesis and properties of azobenzene-containing poly(1-alkyne)s with different functional pendant groups. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4532-4545.	2.3	18
48	Synthesis and characterization of 4-arm star side-chain liquid crystalline polymers containing azobenzene with different terminal substituents via ATRP. <i>Journal of Polymer Science Part A</i> , 2007, 45, 3342-3348.	2.3	18
49	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.	2.2	18
50	Ordered gold nanoparticle arrays obtained with supramolecular block copolymers. <i>Soft Matter</i> , 2013, 9, 4715.	2.7	18
51	Microphase Separation and High Ionic Conductivity at High Temperatures of Lithium Salt-Doped Amphiphilic Alternating Copolymer Brush with Rigid Side Chains. <i>Macromolecules</i> , 2015, 48, 8557-8564.	4.8	18
52	Synthesis and self-assembly of a triarm star-shaped rod-rod block copolymer. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 709-720.	3.8	17
53	Hierarchical Structures in a Main-Chain/Side-Chain Combined Liquid Crystalline Polymer with a Polynorbornene Backbone and Multi-Benzene Side-Chain Mesogens. <i>Macromolecules</i> , 2016, 49, 7238-7245.	4.8	17
54	Morphologies and photonic properties of an asymmetric brush block copolymer with polystyrene and polydimethylsiloxane side chains. <i>Polymer</i> , 2018, 156, 169-178.	3.8	17

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55	Single layer light-emitting diodes from copolymers comprised of mesogen-jacketed polymer containing oxadiazole units and PVK. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1843-1851.	2.3	16
56	Self-Assembly and Photoresponsivity Property of Amphiphilic ABA Triblock Copolymers Containing Azobenzene Moieties in Dilute Solution. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1556-1562.	2.2	16
57	Synthesis and properties of comb polymers with semirigid mesogen-jacketed polymers as side chains. <i>Journal of Polymer Science Part A</i> , 2012, 50, 918-926.	2.3	16
58	Synthesis and sub-10 nm supramolecular self-assembly of a nanohybrid with a polynorbornene main chain and side-chain POSS moieties. <i>RSC Advances</i> , 2015, 5, 70163-70171.	3.6	16
59	Effects of rigid cores and flexible tails on the phase behaviors of polynorbornene-based mesogen-jacketed liquid crystalline polymers. <i>Polymer Chemistry</i> , 2015, 6, 7701-7710.	3.9	16
60	Block Copolymer Electrolytes with Excellent Properties in a Wide Temperature Range. <i>ACS Applied Energy Materials</i> , 2020, 3, 6536-6543.	5.1	16
61	Effect of the terminal substituent of azobenzene on the properties of ABA triblock copolymers via atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5190-5198.	2.3	14
62	Novel mesogen-jacketed poly(<i>p</i> -phenylenevinylene) derivatives bearing oxadiazole pendants: Design, synthesis, and optoelectronic properties. <i>Journal of Polymer Science Part A</i> , 2008, 46, 7173-7186.	2.3	14
63	Bipolar copolymers comprised mesogen-jacketed polymer containing oxadiazole units and PVK as host materials for electroluminescent devices. <i>Journal of Polymer Science Part A</i> , 2008, 46, 7861-7867.	2.3	14
64	Synthesis and properties of highly birefringent liquid crystalline materials: 2,5-bis(5-alkyl-2-butadinyliothiophene-yl) styrene monomers. <i>Liquid Crystals</i> , 2009, 37, 69-76.	2.2	14
65	New Morphologies and Phase Transitions of Rod-Coil Dendritic-Linear Block Copolymers Depending on Dendron Generation and Preparation Procedure. <i>Macromolecules</i> , 2014, 47, 146-151.	4.8	14
66	Exploiting Host-Guest Interactions for the Synthesis of a Rod-Rod Block Copolymer with Crystalline and Liquid-Crystalline Blocks. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15007-15011.	13.8	14
67	Copolymers of 2,5-bis[(4-methoxyphenyl) oxycarbonyl]styrene with styrene and methyl methacrylate: Synthesis, monomer reactivity ratios, thermal properties, and liquid crystalline behavior. <i>Journal of Polymer Science Part A</i> , 2005, 43, 2666-2674.	2.3	13
68	Solvent-induced hierarchical self-assembly of amphiphilic PEG(Gm)-b-PS dendritic-linear block copolymers. <i>Soft Matter</i> , 2013, 9, 11398.	2.7	13
69	Effects of main chain and acceptor content on phase behaviors of hydrogen-bonded main-chain/side-chain combined liquid crystalline polymers. <i>Polymer</i> , 2016, 84, 355-364.	3.8	13
70	The synthesis and self-assembly of disc-cube dyads with spacers of different lengths. <i>Chemical Communications</i> , 2016, 52, 3923-3926.	4.1	13
71	Bulk self-assembly and ionic conductivity of a block copolymer containing an azobenzene-based liquid crystalline polymer and a poly(ionic liquid). <i>Polymer Chemistry</i> , 2017, 8, 1689-1698.	3.9	13
72	Persistent Formation of Self-Assembled Cylindrical Structure in a Liquid Crystalline Block Copolymer Constructed by Hydrogen Bonding. <i>Macromolecules</i> , 2018, 51, 5676-5684.	4.8	13

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73	Amphiphilic mesogen-jacketed liquid crystalline polymers: Design, synthesis, and self-assembly behaviors. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1792-1800.	2.3	12
74	Synthesis and characterization of electrophosphorescent jacketed conjugated polymers. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3895-3903.	2.3	12
75	Hierarchically ordered nanostructures of a supramolecular rod-coil block copolymer with a hydrogen-bonded discotic mesogen. <i>Polymer Chemistry</i> , 2019, 10, 991-999.	3.9	12
76	Temperature-controlled formation of inverse mesophases assembled from a rod-coil block copolymer. <i>Polymer Chemistry</i> , 2019, 10, 6031-6036.	3.9	12
77	ABA-type liquid crystalline triblock copolymers via nitroxide-mediated radical polymerization: Design, synthesis, and morphologies. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5949-5956.	2.3	11
78	One-pot synthesis of hyperbranched poly(aryl ether ketone)s for the modification of bismaleimide resins. <i>Polymer Engineering and Science</i> , 2014, 54, 1675-1685.	3.1	11
79	Synthesis and properties of a rod-g-rod bottlebrush with a semirigid mesogen-jacketed polymer as the side chain. <i>Polymer Chemistry</i> , 2014, 5, 4948-4956.	3.9	11
80	Synthesis, characterization, and electroluminescence of novel copolyfluorenes and their applications in white light emission. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4555-4565.	2.3	10
81	Crystal orientation and melting behavior of poly(ϵ -Caprolactone) under one-dimensionally confined microenvironment. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 946-958.	3.8	10
82	Hierarchically Self-Assembled Amphiphilic Alternating Copolymer Brush Containing Side-Chain Cholesteryl Units. <i>Macromolecules</i> , 2016, 49, 5993-6000.	4.8	10
83	Controlling the packing of gold nanoparticles with grafted liquid crystals. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	9
84	Copolymers of 2,5-bis[(4-methoxyphenyl) oxycarbonyl]styrene with n-butyl acrylate: Design, synthesis, and characterization. <i>Journal of Polymer Science Part A</i> , 2005, 43, 5935-5943.	2.3	8
85	Synthesis and characterization of graft copolymers containing poly(p-phenylene) main chains and mesogen-jacketed liquid-crystalline polystyrene side chains. <i>Journal of Polymer Science Part A</i> , 2007, 45, 2543-2555.	2.3	8
86	Jacketed homopolymer with bipolar dendritic side groups and its applications in electroluminescent devices. <i>Journal of Polymer Science Part A</i> , 2012, 50, 581-589.	2.3	8
87	Facile preparation and characterization of soluble aramid. <i>Journal of Applied Polymer Science</i> , 2018, 135, 4634159.	2.6	8
88	Hierarchically ordered structures of disk-cube triads containing hexa-peri-hexabenzocoronene and polyhedral oligomeric silsesquioxane. <i>Soft Matter</i> , 2018, 14, 6774-6782.	2.7	8
89	Influence of fluorinated substituent and terminal length on phase behavior of mesogen-jacketed liquid crystalline polymers with a biphenyl mesogen. <i>Journal of Polymer Science Part A</i> , 2013, 51, 557-564.	2.3	7
90	Facile Synthesis and Phase Behaviors of Monofunctionalized Hexa-peri-hexabenzocoronenes. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 746-755.	2.7	7

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91	Homeotropic Alignment and Selective Adsorption of Nanoporous Polymer Film Polymerized from Hydrogen-bonded Liquid Crystal. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2020, 38, 1185-1191.	3.8	7
92	Tailored Polymer Particles with Ordered Network Structures in Emulsion Droplets. <i>Langmuir</i> , 2021, 37, 509-515.	3.5	7
93	Special positive birefringence properties of mesogen-jacketed liquid crystalline polymer films for optical compensators. <i>Polymer Chemistry</i> , 2010, 1, 430-433.	3.9	6
94	Synthesis of comb polyphenylenes by Suzuki coupling from AB macromonomers. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1519-1524.	2.3	6
95	Hierarchically ordered ABA triblock copolymer with large difference in glass transition temperatures of the two blocks. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1737-1744.	2.3	6
96	Synthesis and phase behavior of a polynorbornene-based molecular brush with dual "core-jacketing" effects. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2116-2123.	2.3	6
97	Extraordinary boundary morphologies of large-scale ordered domains of spheres in thin films of a narrowly dispersed diblock copolymer via thermodynamic control. <i>Nanoscale</i> , 2015, 7, 17756-17763.	5.6	6
98	Shape effect-induced spiral superstructures in a self-assembled achiral disc-bent core amphiphile. <i>Chemical Communications</i> , 2017, 53, 11794-11797.	4.1	6
99	Tuning Structures of Mesogen-jacketed Liquid Crystalline Polymers and Their Rod-coil Diblock Copolymers by Varying Chain Rigidity. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700593.	2.2	6
100	Ordered structures and sub-5 nm line patterns from rod-coil hybrids containing oligo(dimethylsiloxane). <i>Chemical Communications</i> , 2020, 56, 10341-10344.	4.1	6
101	Thin-Film Self-Assembly of Block Copolymers Containing an Azobenzene-Based Liquid Crystalline Polymer and a Poly(ionic liquid). <i>Macromolecules</i> , 2020, 53, 9619-9630.	4.8	6
102	Safety-enhanced Polymer Electrolytes with High Ambient-temperature Lithium-ion Conductivity Based on ABA Triblock Copolymers. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2022, 40, 21-28.	3.8	6
103	Electroluminescent block copolymers containing oxadiazole and thiophene via ATRP. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5670-5678.	2.3	5
104	Effect of thermal aging on microstructures of aramid composites. <i>Polymer Composites</i> , 2017, 38, 252-259.	4.6	5
105	Structural complexity induced by topology change in hybrids consisting of hexa-peri-hexabenzocoronene and polyhedral oligomeric silsesquioxane. <i>Chemical Communications</i> , 2017, 53, 8679-8682.	4.1	5
106	Thickness-Dependent Photo-Aligned Thin-Film Morphologies of a Block Copolymer Containing an Azobenzene-Based Liquid Crystalline Polymer and a Poly(ionic liquid). <i>Langmuir</i> , 2021, 37, 9774-9784.	3.5	5
107	Facile synthesis and characterization of soluble aramid containing polar hydroxyl side group. <i>Polymer</i> , 2022, 238, 124411.	3.8	5
108	Dumbbell-shaped Carbosilane Dendrimers Based on 1,6-Hexanediol. <i>Chinese Journal of Chemistry</i> , 2005, 23, 11-13.	4.9	4

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109	A novel pentaerythritol-based carbosilane liquid crystalline dendrimer containing 12 nitroazobenzene groups on the periphery. Chinese Journal of Chemistry, 2010, 22, 1034-1038.	4.9	4
110	Efficient Access to 3D Mesoscopic Prisms in Polymeric Soft Materials. Macromolecular Rapid Communications, 2021, 42, e2100064.	3.9	4
111	Enhancing ionic conductivity in tabletâ€‘bottlebrush block copolymer electrolytes with well-aligned nanostructures <i>via</i> solvent vapor annealing. Journal of Materials Chemistry C, 2022, 10, 4247-4256.	5.5	4
112	Ultra-stretchable ion gels based on physically cross-linked polymer networks. Journal of Materials Chemistry C, 2022, 10, 10926-10934.	5.5	4
113	Synthesis of novel carbosilane dendrimers based on pentaerythritol. Chinese Journal of Chemistry, 2010, 22, 1366-1371.	4.9	3
114	Thermoreversible Orderâ€™Order Transition of a Triblock Copolymer Containing a Mesogenâ€™Jacketed Liquid Crystalline Polymer with a Reâ€™Entrant Phase Behavior. Macromolecular Chemistry and Physics, 2016, 217, 1081-1088.	2.2	3
115	Hierarchical Self-Assembly of Disc-Rod Shape Amphiphiles Having Hexa-peri-hexabenzocoronene and a Relatively Long Rod. Langmuir, 2017, 33, 3311-3316.	3.5	3
116	Hierarchical nanostructures of a liquid crystalline block copolymer with a hydrogen-bonded calamitic mesogen. Polymer, 2019, 182, 121835.	3.8	3
117	SYNTHESIS OF POLYSTYRENE-<i>b</i>-POLY(SODIUM VINYLTEREPHTHALATE) BLOCK COPOLYMER AND THEIR EFFECT ON PET CRYSTALLIZATION. Acta Polymerica Sinica, 2011, 011, 1053-1059.	0.0	3
118	Sub-5 nm homeotropically aligned columnar structures of hybrids constructed by porphyrin and oligo(dimethylsiloxane). Chemical Communications, 2021, 58, 108-111.	4.1	3
119	Ordered structure constructed from <i>C</i>₂-symmetric hexa-<i>peri</i>-hexabenzocoronene linked with oligo(dimethylsiloxane). Soft Matter, 2022, 18, 3430-3436.	2.7	3
120	Restudy of the unusual phase behavior of the mesogen-jacketed liquid crystal polymers. Science in China Series B: Chemistry, 2006, 49, 116-125.	0.8	2
121	Hierarchically Ordered Structures of Rodâ€™Rod Block Copolymers Containing Two Mesogen-Jacketed Liquid Crystalline Polymers. Macromolecules, 2019, 52, 9504-9511.	4.8	2
122	Co-assembled twisted superstructures formed by disc-bent core amphiphiles. Giant, 2022, 9, 100087.	5.1	1
123	Headâ€™Tail Asymmetry as the Determining Factor in the Formation of Polymer Cubosomes or Hexasomes in a Rodâ€™Coil Amphiphilic Block Copolymer. Angewandte Chemie, 2018, 130, 10289-10293.	2.0	0
124	5â€™nm Ordered Structures Selfâ€™Assembled by C₂-Symmetric Hybrids with Polyhedral Oligomeric Silsesquioxane and Hexaâ€™Hexabenzocoronene.. ChemPhysChem, 2019, 20, 1759-1764.	2.1	0
125	Thermal annealing induced formation of polymeric nanopillars of asymmetric bottlebrush block copolymers. Polymer, 2019, 185, 121983.	3.8	0
126	Preparation of Complex Ratioâ€™Dependent Nanomaterials from Polymerizable Hydrogenâ€™Bonded Liquid Crystal. Macromolecular Chemistry and Physics, 0, , 2200132.	2.2	0