

Yushu Matsushita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Polymeric Quasicrystal: Mesoscopic Quasicrystalline Tiling in ABCStar Polymers. <i>Physical Review Letters</i> , 2007, 98, 195502.	7.8	307
2	Preparation and morphology of triblock copolymers of the ABC type. <i>Macromolecules</i> , 1992, 25, 5408-5411.	4.8	223
3	Superlattice Structures in Morphologies of the ABC Triblock Copolymers. <i>Macromolecules</i> , 1994, 27, 6755-6760.	4.8	223
4	Temperature, composition and molecular-weight dependence of the binary interaction parameter of polystyrene/poly(vinyl methyl ether) blends. <i>Polymer</i> , 1988, 29, 2002-2014.	3.8	178
5	Creation of Hierarchically Ordered Nanophase Structures in Block Polymers Having Various Competing Interactions. <i>Macromolecules</i> , 2007, 40, 771-776.	4.8	171
6	Thermoreversible Supramacromolecular Ion Gels via Hydrogen Bonding. <i>Macromolecules</i> , 2008, 41, 5839-5844.	4.8	155
7	Design and properties of supramolecular polymer gels. <i>Soft Matter</i> , 2012, 8, 6416.	2.7	151
8	A mesoscopic Archimedean tiling having a new complexity in an ABC star polymer. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2005, 43, 2427-2432.	2.1	142
9	Tricontinuous morphology of triblock copolymers of the ABC type. <i>Macromolecules</i> , 1992, 25, 5412-5415.	4.8	137
10	Molecular weight dependence of lamellar domain spacing of diblock copolymers in bulk. <i>Macromolecules</i> , 1990, 23, 4313-4316.	4.8	132
11	Observation of Cylinder-Based Microphase-Separated Structures from ABC Star-Shaped Terpolymers Investigated by Electron Computerized Tomography. <i>Macromolecules</i> , 2004, 37, 9941-9946.	4.8	132
12	Mechanical Property Enhancement of ABA Block Copolymer-Based Elastomers by Incorporating Transient Cross-Links into Soft Middle Block. <i>Macromolecules</i> , 2015, 48, 421-431.	4.8	122
13	Melt Rheology of Ring Polystyrenes with Ultrahigh Purity. <i>Macromolecules</i> , 2015, 48, 3140-3147.	4.8	115
14	Gelation Mechanism of Thermoreversible Supramacromolecular Ion Gels via Hydrogen Bonding. <i>Macromolecules</i> , 2009, 42, 5802-5810.	4.8	104
15	Effect of Composition Distribution on Microphase-Separated Structure from Diblock Copolymers. <i>Macromolecules</i> , 2003, 36, 8074-8077.	4.8	103
16	Systematic Transitions of Tiling Patterns Formed by ABC Star-Shaped Terpolymers. <i>Macromolecules</i> , 2006, 39, 9402-9408.	4.8	96
17	Dimension of ring polymers in bulk studied by Monte-Carlo simulation and self-consistent theory. <i>Journal of Chemical Physics</i> , 2009, 131, 144902.	3.0	94
18	Three-Phase Hierarchical Structures from AB/CD Diblock Copolymer Blends with Complementary Hydrogen Bonding Interaction. <i>Macromolecules</i> , 2005, 38, 8811-8815.	4.8	93

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19	The tricontinuous double-gyroid structure from a three-component polymer system. <i>Journal of Chemical Physics</i> , 2000, 112, 4862-4868.	3.0	85
20	Radii of Gyration of Ring-Shaped Polystyrenes with High Purity in Dilute Solutions.. <i>Macromolecules</i> , 2012, 45, 369-373.	4.8	85
21	Preparation and Characterization of a Styrene- <i>l</i> -Isoprene Undecablock Copolymer and Its Hierarchical Microdomain Structure in Bulk. <i>Macromolecules</i> , 2005, 38, 10220-10225.	4.8	82
22	Nanophase-Separated Structures of AB Block Copolymer/C Homopolymer Blends with Complementary Hydrogen-Bonding Interactions. <i>Macromolecules</i> , 2008, 41, 7695-7698.	4.8	80
23	Effect of Composition Distribution on Microphase-Separated Structure from BAB Triblock Copolymers. <i>Macromolecules</i> , 2004, 37, 3804-3808.	4.8	79
24	Conductive Metal Nanowires Templated by the Nucleoprotein Filaments, Complex of DNA and RecA Protein. <i>Journal of the American Chemical Society</i> , 2005, 127, 8120-8125.	13.7	79
25	Nanophase-Separated Synchronizing Structure with Parallel Double Periodicity from an Undecablock Terpolymer. <i>Physical Review Letters</i> , 2006, 97, 098301.	7.8	76
26	Preparation and Morphology of Ring-Shaped Polystyrene-block-polyisoprenes. <i>Macromolecules</i> , 2003, 36, 3045-3050.	4.8	75
27	Shear stabilization of critical fluctuations in bulk polymer blends studied by small angle neutron scattering. <i>Journal of Chemical Physics</i> , 1990, 93, 795-810.	3.0	74
28	Preparation and Characterization of Cyclic Polystyrenes. <i>Polymer Journal</i> , 2005, 37, 506-511.	2.7	74
29	Archimedean Tiling Patterns of ABC Star-Shaped Terpolymers Studied by Microbeam Small-Angle X-ray Scattering. <i>Macromolecules</i> , 2006, 39, 4869-4872.	4.8	74
30	Effect of Molecular Weight Distribution on Microphase-Separated Structures from Block Copolymers. <i>Macromolecules</i> , 2005, 38, 4371-4376.	4.8	72
31	Lamellar Domain Spacings of Diblock Copolymer/Homopolymer Blends and Conformations of Block Chains in Their Microdomains. <i>Macromolecules</i> , 1997, 30, 5698-5703.	4.8	70
32	Hierarchical Morphologies Formed by ABC Star-Shaped Terpolymers. <i>Macromolecules</i> , 2007, 40, 3695-3699.	4.8	69
33	HPLC Characterization of Cyclization Reaction Product Obtained by End-to-End Ring Closure Reaction of a Telechelic Polystyrene. <i>Macromolecules</i> , 2007, 40, 679-681.	4.8	69
34	Preparation and Morphological Properties of a Triblock Copolymer of the ABC Type. <i>Macromolecules</i> , 1980, 13, 1053-1058.	4.8	68
35	Chain conformation of a block polymer in a microphase-separated structure. <i>Macromolecules</i> , 1990, 23, 4317-4321.	4.8	67
36	Surfaces of tricontinuous structure formed by an ABC triblock copolymer in bulk. <i>Physica B: Condensed Matter</i> , 1998, 248, 238-242.	2.7	67

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37	Effect of Loop/Bridge Conformation Ratio on Elastic Properties of the Sphere-Forming ABA Triblock Copolymers: Preparation of Samples and Determination of Loop/Bridge Ratio. <i>Macromolecules</i> , 2005, 38, 9718-9723.	4.8	67
38	Effect of Homopolymer Molecular Weight on Nanophase-Separated Structures of AB Block Copolymer/C Homopolymer Blends with Hydrogen-Bonding Interactions. <i>Macromolecules</i> , 2009, 42, 7098-7102.	4.8	67
39	The second virial coefficients of highly-purified ring polystyrenes in cyclohexane. <i>Polymer</i> , 2009, 50, 1300-1303.	3.8	66
40	Thermoreversible Supramolecular Polymer Gels via Metal-Ligand Coordination in an Ionic Liquid. <i>Macromolecules</i> , 2013, 46, 8304-8310.	4.8	66
41	Comparison of Interdiffusion Behavior between Cyclic and Linear Polystyrenes with High Molecular Weights. <i>Macromolecules</i> , 2006, 39, 5180-5182.	4.8	65
42	Viscosity dependence of the local segmental dynamics of anthracene-labeled polystyrene in dilute solution. <i>Macromolecules</i> , 1991, 24, 3147-3153.	4.8	62
43	Alternating Lamellar Structure of Triblock Copolymers of the ABA Type. <i>Macromolecules</i> , 1995, 28, 6007-6013.	4.8	62
44	Molecular weight dependence of the lamellar domain spacing of ABC triblock copolymers and their chain conformations in lamellar domains. <i>Macromolecules</i> , 1993, 26, 5169-5173.	4.8	61
45	Neutron Reflection Studies on Segment Distribution of Block Chains in Lamellar Microphase-Separated Structures. <i>Macromolecules</i> , 1997, 30, 2907-2914.	4.8	60
46	Photonic Block Copolymer Films Swollen with an Ionic Liquid. <i>Macromolecules</i> , 2014, 47, 4103-4109.	4.8	59
47	Archimedean Tiling Structures from ABA/CD Block Copolymer Blends Having Intermolecular Association with Hydrogen Bonding. <i>Macromolecules</i> , 2006, 39, 2232-2237.	4.8	55
48	Highly Extensible Supramolecular Elastomers with Large Stress Generation Capability Originating from Multiple Hydrogen Bonds on the Long Soft Network Strands. <i>Macromolecular Rapid Communications</i> , 2016, 37, 678-684.	3.9	51
49	Analytical solutions describing the phase separation driven by a free energy functional containing a long-range interaction term. <i>Chaos</i> , 1999, 9, 329-341.	2.5	50
50	Hierarchical nanophase-separated structures created by precisely-designed polymers with complexity. <i>Polymer</i> , 2009, 50, 2191-2203.	3.8	50
51	Jewelry Box of Morphologies with Mesoscopic Length Scales - ABC Star-shaped Terpolymers. <i>Macromolecular Rapid Communications</i> , 2010, 31, 1579-1587.	3.9	49
52	Tricontinuous Double-Diamond Structure Formed by a Styrene-Isoprene-2-Vinylpyridine Triblock Copolymer. <i>Macromolecules</i> , 1994, 27, 3680-3682.	4.8	48
53	Composition-Dependent Morphological Transition of Hierarchically-Ordered Structures Formed by Multiblock Terpolymers. <i>Macromolecules</i> , 2007, 40, 4023-4027.	4.8	48
54	Topological effect in ring polymers investigated with Monte Carlo simulation. <i>Journal of Chemical Physics</i> , 2008, 129, 034903.	3.0	48

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55	Nanophase-Separated Supramolecular Assemblies of Two Functionalized Polymers via Acid-Base Complexation. <i>Macromolecules</i> , 2011, 44, 6241-6244.	4.8	48
56	Preparation and characterization of a pentablock copolymer of the ABACA type. <i>Macromolecules</i> , 1983, 16, 1-5.	4.8	47
57	Preparation and morphology of multiblock copolymers of the (AB) _n type. <i>Polymer</i> , 1994, 35, 246-249.	3.8	47
58	Dynamic light scattering measurements of polystyrene in semidilute theta solutions. <i>Polymer</i> , 1984, 25, 650-658.	3.8	45
59	Preparation and Morphology Control of Block Copolymer/Metal Salt Hybrids via Solvent-Casting by Using a Solvent with Coordination Ability. <i>Macromolecules</i> , 2010, 43, 5358-5364.	4.8	45
60	Shape-Directed Assembly of a Macromolecular Barb into Nanofibers: Stereospecific Cyclopolymerization of Isopropylidene Diallylmalonate. <i>Journal of the American Chemical Society</i> , 2010, 132, 3292-3294.	13.7	44
61	Enthalpy-Driven Swelling of Photonic Block Polymer Films. <i>Macromolecules</i> , 2016, 49, 8971-8979.	4.8	44
62	Design and properties of supramolecular elastomers. <i>Polymer</i> , 2017, 128, 297-310.	3.8	44
63	Morphologies of ABC-type triblock copolymers with different compositions. <i>Macromolecules</i> , 1983, 16, 10-13.	4.8	41
64	Preparation and Characterization of Poly(2-vinylpyridine) with Narrow Molecular Weight Distributions. <i>Polymer Journal</i> , 1986, 18, 361-366.	2.7	41
65	Miscibility of Isotactic Polypropylene/Ethylene-Propylene Random Copolymer Binary Blends. <i>Macromolecules</i> , 1999, 32, 3227-3234.	4.8	41
66	Diblock-Type Supramacromolecule via Biocomplementary Hydrogen Bonding. <i>Biomacromolecules</i> , 2006, 7, 1696-1699.	5.4	41
67	Simple preparation of supramolecular polymer gels via hydrogen bonding by blending two liquid polymers. <i>Soft Matter</i> , 2011, 7, 1667.	2.7	39
68	Neutron Reflectometry on Interfacial Structures of the Thin Films of Polymer and Lipid. <i>Polymer Journal</i> , 2007, 39, 1238-1246.	2.7	38
69	Melt Rheology of Tadpole-Shaped Polystyrenes. <i>Macromolecules</i> , 2015, 48, 8667-8674.	4.8	38
70	Effect of Loop/Bridge Conformation Ratio on Elastic Properties of the Sphere-Forming ABA Triblock Copolymers under Uniaxial Elongation. <i>Macromolecules</i> , 2005, 38, 9724-9729.	4.8	37
71	Chain Localization and Interfacial Thickness in Microphase-Separated Structures of Block Copolymers with Variable Composition Distributions. <i>Macromolecules</i> , 2006, 39, 7654-7661.	4.8	37
72	Precise Molecular Design of Complex Polymers and Morphology Control of Their Hierarchical Multiphase Structures. <i>Polymer Journal</i> , 2008, 40, 177-183.	2.7	37

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73	Formation of Tetragonally-Packed Rectangular Cylinders from ABC Block Terpolymer Blends. ACS Macro Letters, 2014, 3, 166-169.	4.8	37
74	Re-examination of terminal relaxation behavior of high-molecular-weight ring polystyrene melts. Rheologica Acta, 2017, 56, 567-581.	2.4	36
75	Kaleidoscopic morphologies from ABC star-shaped terpolymers. Journal of Physics Condensed Matter, 2011, 23, 284111.	1.8	35
76	Conformations of Ring Polystyrenes in Bulk Studied by SANS. Macromolecules, 2018, 51, 1539-1548.	4.8	35
77	Noncentrosymmetric Structure from a Tetrablock Quarterpolymer of the ABCA Type. Macromolecules, 2003, 36, 9288-9291.	4.8	34
78	Preparation and characterization of ABB graft copolymers. Polymer, 1996, 37, 321-325.	3.8	32
79	Studies on equilibrium structures of complex polymers in condensed systems. Journal of Polymer Science, Part B: Polymer Physics, 2000, 38, 1645-1655.	2.1	32
80	Observation of Four-Phase Lamellar Structure from a Tetrablock Quarterpolymer of the ABCD Type. Macromolecules, 2003, 36, 8216-8218.	4.8	32
81	Studies of Styrene and 2-Vinylpyridine Block Copolymers; Preparation and Characterization. Polymer Journal, 1986, 18, 493-499.	2.7	31
82	Viscoelastic Properties of Poly(2-vinylpyridine) in Bulk and Solution. Polymer Journal, 1996, 28, 1065-1070.	2.7	31
83	Chain elongation suppression of cyclic block copolymers in lamellar microphase-separated bulk. Journal of Chemical Physics, 2004, 121, 1129-1132.	3.0	31
84	Giant Zincblende Structures Formed by an ABC Star-Shaped Terpolymer/Homopolymer Blend System. Macromolecules, 2008, 41, 6269-6271.	4.8	31
85	Preparation and Morphology of Hybrids Composed of a Block Copolymer and Semiconductor Nanoparticles via Hydrogen Bonding. Macromolecules, 2012, 45, 8013-8020.	4.8	31
86	Kaleidoscopic Tiling Patterns with Large Unit Cells from ABC Star-Shaped Terpolymer/Diblock Copolymer Blends with Hydrogen Bonding Interaction. Macromolecules, 2017, 50, 979-986.	4.8	31
87	Preparation and morphologies of 4- and 12-armed styrene-isoprene star-shaped block copolymers. Polymer, 1994, 35, 2862-2866.	3.8	30
88	Molecular Weight Dependence of Structures and Rheological Properties for Fumed Silica Suspensions in Polystyrene Solutions. Langmuir, 1996, 12, 6179-6183.	3.5	30
89	Viscoelastic properties of supramolecular soft materials with transient polymer network. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 755-764.	2.1	30
90	Chain conformations and locations of parts of a block polymer in a lamellar structure. Macromolecules, 1990, 23, 4387-4391.	4.8	29

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91	Creation of Hierarchical Nanophase-Separated Structures via Supramacromolecular Self-Assembly from Two Asymmetric Block Copolymers with Short Interacting Sequences Giving Hydrogen Bonding Interaction. <i>Macromolecules</i> , 2010, 43, 1101-1107.	4.8	29
92	Preparation, Characterization, and Nanophase-Separated Structure of Catenated Polystyrene- <i>b</i> -Polyisoprene. <i>Macromolecules</i> , 2008, 41, 3957-3961.	4.8	28
93	Precise Synthesis and Characterization of Tadpole-Shaped Polystyrenes with High Purity. <i>Macromolecules</i> , 2013, 46, 1075-1081.	4.8	28
94	Periodic and Aperiodic Tiling Patterns from a Tetrablock Terpolymer System of the A ₁ BA ₂ C Type. <i>ACS Macro Letters</i> , 2020, 9, 32-37.	4.8	28
95	Expansion factor of a part of a polymer chain in a good solvent measured by small-angle neutron scattering. <i>Macromolecules</i> , 1984, 17, 1785-1789.	4.8	27
96	Concentration Dependence of Radius of Gyration of Sodium Poly(styrenesulfonate) over a Wide Range of Concentration Studied by Small-Angle Neutron Scattering. <i>Langmuir</i> , 1999, 15, 4120-4122.	3.5	27
97	Synthesis and Characterization of Comb-Shaped Ring Polystyrenes. <i>Macromolecules</i> , 2016, 49, 3109-3115.	4.8	27
98	Conformations of Ring Polystyrenes in Semidilute Solutions and in Linear Polymer Matrices Studied by SANS. <i>Macromolecules</i> , 2018, 51, 6836-6847.	4.8	26
99	Frank-Kasper A15 Phase Formed in AB _n Block-Graft Copolymers with Large Numbers of Graft Chains. <i>Macromolecules</i> , 2020, 53, 10217-10224.	4.8	26
100	Lamellar domain spacing of the ABB graft copolymers. <i>Polymer</i> , 1997, 38, 149-153.	3.8	25
101	Ring Structure of Cyclic Poly(2-vinylpyridine) Proved by Pyrolysis-GC/MS. <i>Macromolecules</i> , 1999, 32, 6541-6544.	4.8	25
102	Preparation and characterization of cyclic polystyrene with short poly(2-tert-butylbutadiene) sequences. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2002, 40, 1582-1589.	2.1	25
103	Stoichiometric Effects on Nanostructures of Block- and Graft-Type Supramacromolecules via Acid-Base Complexation. <i>Macromolecules</i> , 2008, 41, 9277-9283.	4.8	25
104	Synthesis, separation and characterization of knotted ring polymers. <i>Polymer</i> , 2012, 53, 466-470.	3.8	25
105	Lamellar Orientation of Diblock Copolymer Solutions under Steady Shear Flow. <i>Macromolecules</i> , 1998, 31, 8083-8090.	4.8	24
106	Crystal-like Array Formation in Phase Separation Induced by Radical Polymerization. <i>Macromolecules</i> , 2005, 38, 7127-7133.	4.8	24
107	Localization of a homopolymer dissolved in a lamellar structure of a block copolymer studied by small-angle neutron scattering. <i>Macromolecules</i> , 1993, 26, 6346-6349.	4.8	23
108	Composition dependence of nanophase-separated structures formed by star-shaped terpolymers of the A _{1.0} B _{1.0} C _X type. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2007, 45, 2277-2283.	2.1	23

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109	Anisotropic Self-Assembly of Gold Nanoparticle Grafted with Polyisoprene and Polystyrene Having Symmetric Polymer Composition. <i>Journal of the American Chemical Society</i> , 2013, 135, 6798-6801.	13.7	23
110	Preparation and Morphology of Model Graft Copolymers of the A3B2 Type with Different Graft Junction Points. <i>Polymer Journal</i> , 2001, 33, 732.	2.7	23
111	Novel Miscible Polymer Blend of Poly(4-trimethylsilylstyrene) and Polyisoprene. <i>Macromolecules</i> , 2005, 38, 1868-1873.	4.8	22
112	Tricontinuous Double Diamond Network Structure from Binary Blends of ABC Triblock Terpolymers. <i>Macromolecules</i> , 2017, 50, 5402-5411.	4.8	22
113	Conformations of diblock copolymers in dilute solutions. <i>Macromolecules</i> , 1988, 21, 2790-2793.	4.8	21
114	Self-assembly template during morphological transition of a linear ABC triblock copolymer from lamellar to Gyroid structure. <i>Polymer</i> , 2004, 45, 8989-8997.	3.8	21
115	Asymmetric Double Tetragonal Domain Packing from ABC Triblock Terpolymer Blends with Chain Length Difference. <i>Macromolecules</i> , 2016, 49, 6940-6946.	4.8	21
116	Preparation and evaluation of a dispersant for gypsum paste from acid hydrolysis lignin. <i>Journal of Applied Polymer Science</i> , 2005, 98, 2508-2513.	2.6	20
117	Precise Analyses of Short-Time Relaxation at Asymmetric Polystyrene Interface in Terms of Molecular Weight by Time-Resolved Neutron Reflectivity Measurements. <i>Macromolecules</i> , 2011, 44, 9424-9433.	4.8	20
118	Bicontinuous Double-Diamond Structures Formed in Ternary Blends of AB Diblock Copolymers with Block Chains of Different Lengths. <i>Macromolecules</i> , 2019, 52, 6633-6640.	4.8	20
119	Pyrolysis Gas Chromatographic Characterization of Block Copolymers of Ordinary and Deuterated Styrenes. <i>Polymer Journal</i> , 1982, 14, 495-499.	2.7	19
120	Novel Synthesis and Characterization of Bioconjugate Block Copolymers Having Oligonucleotides. <i>Biomacromolecules</i> , 2005, 6, 2328-2333.	5.4	19
121	The theta-temperature depression caused by topological effect in ring polymers studied by Monte Carlo simulation. <i>Journal of Chemical Physics</i> , 2011, 135, 204903.	3.0	19
122	Temperature and Molecular Weight Dependence of Mutual Diffusion Coefficient of Cyclic Polystyrene/Cyclic Deuterated Polystyrene Bilayer Films. <i>Macromolecules</i> , 2012, 45, 6748-6752.	4.8	19
123	Fabrication and Modification of Ordered Nanoporous Structures from Nanophase-Separated Block Copolymer/Metal Salt Hybrids. <i>Langmuir</i> , 2012, 28, 17524-17529.	3.5	19
124	Creation of Cylindrical Morphologies with Extremely Large Oblong Unit Lattices from ABC Block Terpolymer Blends. <i>Macromolecules</i> , 2015, 48, 1538-1542.	4.8	19
125	SANS Study of Ring Topology Effects on the Miscibility of Polymer Blends. <i>Macromolecules</i> , 2018, 51, 1885-1893.	4.8	19
126	Apparatus for Small-Angle Neutron Scattering and Rheological Measurements under Sheared Conditions.. <i>Nihon Reorji Gakkaishi</i> , 2000, 28, 187-191.	1.0	19

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127	Preparation and Characterization of Block Copolymers of Ordinary and Deuterated Styrenes. <i>Polymer Journal</i> , 1982, 14, 489-493.	2.7	18
128	Order-Disorder Transition of Symmetric Poly(styrene- <i>b</i> -2-vinylpyridine) in Bulk and Solution. <i>Polymer Journal</i> , 1998, 30, 388-393.	2.7	18
129	Small-angle X-ray scattering analysis of the periodic tricontinuous network structure of symmetric ABC triblock copolymers. <i>Journal of Applied Crystallography</i> , 2000, 33, 285-290.	4.5	18
130	Phase contrast matching in lamellar structures composed of mixtures of labeled and unlabeled block copolymer for small-angle neutron scattering. <i>Macromolecules</i> , 1988, 21, 1802-1806.	4.8	17
131	Preparation and Intrinsic Viscosity of Poly-(N-methyl-2-vinylpyridinium chloride) with Narrow Molecular Weight Distributions. <i>Polymer Journal</i> , 1990, 22, 1077-1083.	2.7	17
132	Preparation and Characterization of Diblock Copolymers of the AB and CD Types and their Self-Assembled Structure by Hydrogen Bonding Interaction. <i>Polymer Journal</i> , 2006, 38, 258-263.	2.7	17
133	Thermoreversible Morphology Transition from Block-Type Supramacromolecules via Hydrogen Bonding in an Ionic Liquid. <i>Macromolecules</i> , 2009, 42, 6335-6338.	4.8	17
134	Thin Films with Perpendicular Tetragonally Packed Rectangular Rods Obtained from Blends of Linear ABC Block Terpolymers. <i>ACS Macro Letters</i> , 2018, 7, 789-794.	4.8	17
135	Acidic liquid-swollen polymer membranes exhibiting anhydrous proton conductivity higher than 100 mS cm ⁻¹ at around 100 Å°C. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15585-15592.	10.3	17
136	Morphology of ABC triblock copolymer/homopolymer blend systems. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2002, 40, 1135-1141.	2.1	16
137	Topological constraint in ring polymers under theta conditions studied by Monte Carlo simulation. <i>Journal of Chemical Physics</i> , 2013, 138, 024902.	3.0	16
138	Influence of Nonadsorbed Polymer Chains on Rheology of Silica Suspensions. <i>Langmuir</i> , 1997, 13, 6339-6341.	3.5	15
139	Interfacial structures of block and graft copolymers with lamellar microphase-separated structures. <i>Physica B: Condensed Matter</i> , 2000, 283, 12-16.	2.7	15
140	TGIC Separation of PS- <i>b</i> -P2VP Diblock and P2VP- <i>b</i> -PS- <i>b</i> -P2VP Triblock Copolymers According to Chemical Composition. <i>Macromolecules</i> , 2005, 38, 3033-3036.	4.8	15
141	SEC-MALS characterization of cyclization reaction products: Formation of knotted ring polymer. <i>Polymer</i> , 2009, 50, 1297-1299.	3.8	15
142	Nonclassical Block Copolymer Self-Assembly Resulting from a Constrained Location of Chains and Junctions. <i>Advanced Materials Interfaces</i> , 2020, 7, 1902007.	3.7	15
143	Dielectric Behavior of Guest <i>cis</i> -Polyisoprene Confined in Spherical Microdomain of Triblock Copolymer. <i>Macromolecules</i> , 2012, 45, 2809-2819.	4.8	14
144	Structural isomer effects on the morphology of block copolymer/metal salts hybrids. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2014, 52, 377-386.	2.1	14

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145	Studies on thermal degradation behaviour of anionically copolymerized styrene-divinylbenzene copolymers by high-resolution pyrolysis-gas chromatography. <i>Polymer</i> , 1987, 28, 1512-1516.	3.8	13
146	Studies on the interfaces of microphase-separated structures of block copolymers by neutron reflectivity. <i>Physica B: Condensed Matter</i> , 1995, 213-214, 694-696.	2.7	13
147	Formation of undulated lamellar structure from ABC block terpolymer blends with different chain lengths. <i>Journal of Chemical Physics</i> , 2010, 133, 194901.	3.0	13
148	Extremely tough block polymer-based thermoplastic elastomers with strongly associated but dynamically responsive noncovalent cross-links. <i>Polymer</i> , 2021, 217, 123419.	3.8	13
149	Chain Conformations of Homopolymers Dissolved in a Microdomain of Diblock Copolymer. <i>Macromolecules</i> , 1994, 27, 4566-4569.	4.8	12
150	Morphologies and domain sizes of microphase-separated structures of block and graft copolymers of different types. <i>Macromolecular Symposia</i> , 1997, 124, 121-133.	0.7	12
151	Study on the Thermodynamic Interactions between Isotactic Polypropylene and Ethylene ¹ -Hexene Random Copolymers by SANS. <i>Macromolecules</i> , 2000, 33, 9712-9719.	4.8	12
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