Yushu Matsushita

List of Publications by Year
in descending order

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239	8,027	47409	78623
papers	citations	49 h-index	77 g-index

240	240	240	4750
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Largest Quasicrystalline Tiling with Dodecagonal Symmetry from a Single Pentablock Quarterpolymer of the AB₁CB₂D Type. ACS Nano, 2022, 16, 6111-6117.	7.3	8
2	Helical Microdomains with Homochirality Trapped in a Gyroid Network from Symmetric AB₁CB₂D Pentablock Quaterpolymer Melt Studied by Monte Carlo Simulation. Macromolecular Theory and Simulations, 2022, 31, .	0.6	2
3	Terminal relaxation behavior of entangled linear polymers blended with ring and dumbbell-shaped polymers in melts. Rheologica Acta, 2022, 61, 681-688.	1.1	2
4	Viscoelastic Properties of Dumbbell-Shaped Polystyrenes in Bulk and Solution. Macromolecules, 2021, 54, 1366-1374.	2.2	8
5	Hexagonally Packed Cylindrical Structures with Multiple Satellites from Pentablock Quarterpolymers of the AB₁CB₂D Type and Their Blends with Homopolymers. ACS Macro Letters, 2021, 10, 359-364.	2.3	4
6	Extremely tough block polymer-based thermoplastic elastomers with strongly associated but dynamically responsive noncovalent cross-links. Polymer, 2021, 217, 123419.	1.8	13
7	Cylindrical Superâ€Lattice Structures with Threeâ€Contrasts from Pentablock Binary Blends Studied by Monte Carlo Simulation. Macromolecular Theory and Simulations, 2021, 30, 2100015.	0.6	0
8	Triply Helical Giant Domain with Homochirality in a Terpolymer Blend System. ACS Macro Letters, 2021, 10, 978-983.	2.3	3
9	Acidity effects of medium fluids on anhydrous proton conductivity of acid-swollen block polymer electrolyte membranes. RSC Advances, 2021, 11, 19012-19020.	1.7	5
10	Periodic and Aperiodic Tiling Patterns from a Tetrablock Terpolymer System of the A₁BA₂C Type. ACS Macro Letters, 2020, 9, 32-37.	2.3	28
11	Transition between tetragonal and hexagonal pattern in binary blends of ABC block copolymers with different chain lengths. European Polymer Journal, 2020, 138, 109986.	2.6	3
12	Melt rheology of tadpole-shaped polystyrenes with different ring sizes. Soft Matter, 2020, 16, 8720-8724.	1.2	10
13	Frank-Kasper A15 Phase Formed in AB_n Block-Graft Copolymers with Large Numbers of Graft Chains. Macromolecules, 2020, 53, 10217-10224.	2.2	26
14	A New Cylindrical Structure from ABCBD Pentablock Quadpolymer Melt Studied by Monte Carlo Simulation. Macromolecular Theory and Simulations, 2020, 29, 2000029.	0.6	6
15	Preparation, characterization, and dilute solution properties of fourâ€branched cageâ€shaped poly(ethylene oxide). Journal of Polymer Science, 2020, 58, 2098-2107.	2.0	10
16	Nonclassical Block Copolymer Selfâ€Assembly Resulting from a Constrained Location of Chains and Junctions. Advanced Materials Interfaces, 2020, 7, 1902007.	1.9	15
17	Bicontinuous Double-Diamond Structures Formed in Ternary Blends of AB Diblock Copolymers with Block Chains of Different Lengths. Macromolecules, 2019, 52, 6633-6640.	2.2	20
18	Transition Pathway between Gyroid and Cylindrical Morphology in Linear Triblock Terpolymer Thin Films. Macromolecules, 2019, 52, 6641-6648.	2.2	8

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19	Preparation and Morphologies of AB6Â¯ Blockâ€Graft Copolymers. Journal of Polymer Science, Part B: Polymer Physics, 2019, 57, 952-960.	2.4	7
20	Acidic liquid-swollen polymer membranes exhibiting anhydrous proton conductivity higher than 100 mSÂcm^{â¯1} at around 100 Â°C. Journal of Materials Chemistry A, 2019, 7, 15585-15592.	5.2	17
21	Self-Assembled Hybrids Composed of Block Copolymer/Porphyrinâ€“Metal Complex via Hydrogen Bonding. ACS Applied Polymer Materials, 2019, 1, 3432-3442.	2.0	3
22	SANS Study of Ring Topology Effects on the Miscibility of Polymer Blends. Macromolecules, 2018, 51, 1885-1893.	2.2	19
23	Conformations of Ring Polystyrenes in Bulk Studied by SANS. Macromolecules, 2018, 51, 1539-1548.	2.2	35
24	Dimensions of catenated ring polymers in dilute solution studied by Monte-Carlo simulation. Journal of Chemical Physics, 2018, 149, 204901.	1.2	6
25	Conformations of Ring Polystyrenes in Semidilute Solutions and in Linear Polymer Matrices Studied by SANS. Macromolecules, 2018, 51, 6836-6847.	2.2	26
26	Thin Films with Perpendicular Tetragonally Packed Rectangular Rods Obtained from Blends of Linear ABC Block Terpolymers. ACS Macro Letters, 2018, 7, 789-794.	2.3	17
27	Kaleidoscopic Tiling Patterns with Large Unit Cells from ABC Star-Shaped Terpolymer/Diblock Copolymer Blends with Hydrogen Bonding Interaction. Macromolecules, 2017, 50, 979-986.	2.2	31
28	Design and properties of supramolecular elastomers. Polymer, 2017, 128, 297-310.	1.8	44
29	Re-examination of terminal relaxation behavior of high-molecular-weight ring polystyrene melts. Rheologica Acta, 2017, 56, 567-581.	1.1	36
30	Precise synthesis of a series of poly(4-n-alkylstyrene)s and their glass transition temperatures. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 757-763.	2.4	8
31	Alkyl side chain length dependent compatibility of poly(4â€nâ€alkylstyrene)s and 1,4â€rich polyisoprene blends. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 1791-1797.	2.4	1
32	Dynamic viscoelasticity of a series of poly(4-n-alkylstyrene)s and their alkyl chain length dependence. Polymer, 2017, 133, 137-142.	1.8	5
33	Tricontinuous Double Diamond Network Structure from Binary Blends of ABC Triblock Terpolymers. Macromolecules, 2017, 50, 5402-5411.	2.2	22
34	Block Copolymer-based Supramolecular Elastomers. Nippon Gomu Kyokaishi, 2017, 90, 9-13.	0.0	1
35	Highly Extensible Supramolecular Elastomers with Large Stress Generation Capability Originating from Multiple Hydrogen Bonds on the Long Soft Network Strands. Macromolecular Rapid Communications, 2016, 37, 678-684.	2.0	51
36	Macromol. Rapid Commun. 8/2016. Macromolecular Rapid Communications, 2016, 37, 732-732.	2.0	0

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37	Development of Sub-5 nm Patterning by Directed Self-Assembly using Multiblock Copolymers. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2016, 29, 695-700.	0.1	2
38	Morphology of symmetric ABCD tetrablock quaterpolymers studied by Monte Carlo simulation. Journal of Chemical Physics, 2016, 145, 194905.	1.2	5
39	Formation of microphase-separated structure with half pitch less than 5.0nm formed by multiblock copolymers for nanolithographic application. , 2016, , .		1
40	Synthesis and Characterization of Comb-Shaped Ring Polystyrenes. Macromolecules, 2016, 49, 3109-3115.	2.2	27
41	Asymmetric Double Tetragonal Domain Packing from ABC Triblock Terpolymer Blends with Chain Length Difference. Macromolecules, 2016, 49, 6940-6946.	2.2	21
42	Enthalpy-Driven Swelling of Photonic Block Polymer Films. Macromolecules, 2016, 49, 8971-8979.	2.2	44
43	Synthesis and characterization of dumbbell-shaped polystyrene. Polymer, 2016, 106, 8-13.	1.8	8
44	A new periodic pattern with five-neighbored domain packing from ABC triblock terpolymer/B homopolymer blend. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 907-911.	2.4	8
45	Creation of Cylindrical Morphologies with Extremely Large Oblong Unit Lattices from ABC Block Terpolymer Blends. Macromolecules, 2015, 48, 1538-1542.	2.2	19
46	Mechanical Property Enhancement of ABA Block Copolymer-Based Elastomers by Incorporating Transient Cross-Links into Soft Middle Block. Macromolecules, 2015, 48, 421-431.	2.2	122
47	Melt Rheology of Ring Polystyrenes with Ultrahigh Purity. Macromolecules, 2015, 48, 3140-3147.	2.2	115
48	Interactions between ring polymers in dilute solution studied by Monte Carlo simulation. Journal of Chemical Physics, 2015, 142, 044904.	1.2	7
49	Melt Rheology of Tadpole-Shaped Polystyrenes. Macromolecules, 2015, 48, 8667-8674.	2.2	38
50	Preparation and Viscoelasticity of Hydrogen Bonded Supramolecular Ion Gels Composed of ABA Triblock Copolymer and C Homopolymer in an Ionic Liquid. Nihon Reoroji Gakkaishi, 2014, 42, 135-141.	0.2	2
51	Structural isomer effects on the morphology of block copolymer/metal salts hybrids. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 377-386.	2.4	14
52	Viscoelastic properties of supramolecular soft materials with transient polymer network. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 755-764.	2.4	30
53	Photonic Block Copolymer Films Swollen with an Ionic Liquid. Macromolecules, 2014, 47, 4103-4109.	2.2	59
54	Formation of Tetragonally-Packed Rectangular Cylinders from ABC Block Terpolymer Blends. ACS Macro Letters, 2014, 3, 166-169.	2.3	37

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55	Microphase Separation (of Block Copolymers). , 2014, , 1-6.		1
56	Molecular Weight Dependence of Viscoelastic Properties for Symmetric Poly(styrene-b-2-vinylpyridine)s in the Nanophase Separated Molten States. Macromolecules, 2013, 46, 7097-7105.	2.2	5
57	Thermoreversible Supramolecular Polymer Gels via Metalâ€“Ligand Coordination in an Ionic Liquid. Macromolecules, 2013, 46, 8304-8310.	2.2	66
58	SANS study on chain dimension of polystyrenes diluted with low molecular-weight homologues in semi-dilute solutions. Polymer, 2013, 54, 929-934.	1.8	4
59	Anisotropic Self-Assembly of Gold Nanoparticle Grafted with Polyisoprene and Polystyrene Having Symmetric Polymer Composition. Journal of the American Chemical Society, 2013, 135, 6798-6801.	6.6	23
60	Precise Synthesis and Characterization of Tadpole-Shaped Polystyrenes with High Purity. Macromolecules, 2013, 46, 1075-1081.	2.2	28
61	Topological constraint in ring polymers under theta conditions studied by Monte Carlo simulation. Journal of Chemical Physics, 2013, 138, 024902.	1.2	16
62	Chain conformations of ring polymers under theta conditions studied by Monte Carlo simulation. Journal of Chemical Physics, 2013, 139, 184904.	1.2	12
63	Viscoelastic Properties of Low Molecular Weight Symmetric Poly(styrene-<i>b</i>-2-vinylpyridine)s in the Ordered and Disordered States under Steady Shear Flow. Nihon Reoroji Gakkaishi, 2013, 41, 83-91.	0.2	4
64	A Separation Method of Responses from Large Scale Motions and Chain Relaxations for Viscoelastic Properties of Symmetric Poly(styrene-<i>b</i>-2-vinylpyridine)s in the Ordered State. Nihon Reoroji Gakkaishi, 2013, 41, 93-99.	0.2	4
65	Temperature and Molecular Weight Dependence of Mutual Diffusion Coefficient of Cyclic Polystyrene/Cyclic Deuterated Polystyrene Bilayer Films. Macromolecules, 2012, 45, 6748-6752.	2.2	19
66	Dielectric behavior of Styreneâ€“Isoprene (SI) Diblock and SIIS Triblock Copolymers: Global Dynamics of I Blocks in Spherical and Cylindrical Domains Embedded in Glassy S Matrix. Macromolecules, 2012, 45, 7050-7060.	2.2	12
67	Creation and control of new morphologies via supramacromolecular self-assembly. Polymer Journal, 2012, 44, 72-82.	1.3	8
68	Radii of Gyration of Ring-Shaped Polystyrenes with High Purity in Dilute Solutions.. Macromolecules, 2012, 45, 369-373.	2.2	85
69	Dielectric Behavior of Guest cis-Polyisoprene Confined in Spherical Microdomain of Triblock Copolymer.. Macromolecules, 2012, 45, 2809-2819.	2.2	14
70	Preparation and characterization of polyisoprenes and polybutadienes having 1,2-Âand 3,4-linkages preferentially. Polymer, 2012, 53, 3354-3359.	1.8	8
71	Fabrication and Modification of Ordered Nanoporous Structures from Nanophase-Separated Block Copolymer/Metal Salt Hybrids. Langmuir, 2012, 28, 17524-17529.	1.6	19
72	Preparation and Morphology of Hybrids Composed of a Block Copolymer and Semiconductor Nanoparticles via Hydrogen Bonding. Macromolecules, 2012, 45, 8013-8020.	2.2	31

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73	Design and properties of supramolecular polymer gels. Soft Matter, 2012, 8, 6416.	1.2	151
74	Synthesis, separation and characterization of knotted ring polymers. Polymer, 2012, 53, 466-470.	1.8	25
75	Simple preparation of supramolecular polymer gels via hydrogen bonding by blending two liquid polymers. Soft Matter, 2011, 7, 1667.	1.2	39
76	Nanophase-Separated Supramolecular Assemblies of Two Functionalized Polymers via Acidâ€“Base Complexation. Macromolecules, 2011, 44, 6241-6244.	2.2	48
77	Microphase-Separated Structures of Poly(4-tert-butylstyrene-block-4-tert-butoxystyrene) upon Gradual Changes in Segregation Strength through Hydrolysis Reaction. Macromolecules, 2011, 44, 2799-2807.	2.2	10
78	Precise Analyses of Short-Time Relaxation at Asymmetric Polystyrene Interface in Terms of Molecular Weight by Time-Resolved Neutron Reflectivity Measurements. Macromolecules, 2011, 44, 9424-9433.	2.2	20
79	Depth distribution of different solvents in a phase-separated block copolymer thin film. Journal of Physics: Conference Series, 2011, 272, 012027.	0.3	4
80	Monomer sequence of partially hydrolyzed poly(4-tert-butoxystyrene) and morphology of diblock copolymers composing this polymer sequence as one block. Polymer, 2011, 52, 164-171.	1.8	12
81	Kaleidoscopic morphologies from ABC star-shaped terpolymers. Journal of Physics Condensed Matter, 2011, 23, 284111.	0.7	35
82	The theta-temperature depression caused by topological effect in ring polymers studied by Monte Carlo simulation. Journal of Chemical Physics, 2011, 135, 204903.	1.2	19
83	Dimension of Ring Polymers in Melt Studied by Monte-Carlo Simulation. Progress of Theoretical Physics Supplement, 2011, 191, 130-134.	0.2	1
84	Jewelry Box of Morphologies with Mesoscopic Length Scales â€“ ABC Starâ€shaped Terpolymers. Macromolecular Rapid Communications, 2010, 31, 1579-1587.	2.0	49
85	Formation of undulated lamellar structure from ABC block terpolymer blends with different chain lengths. Journal of Chemical Physics, 2010, 133, 194901.	1.2	13
86	Shape-Directed Assembly of a â€œMacromolecular Barbâ€•into Nanofibers: Stereospecific Cyclopolymerization of Isopropylidene Diallylmalonate. Journal of the American Chemical Society, 2010, 132, 3292-3294.	6.6	44
87	Creation of Hierarchical Nanophase-Separated Structures via Supramacromolecular Self-Assembly from Two Asymmetric Block Copolymers with Short Interacting Sequences Giving Hydrogen Bonding Interaction. Macromolecules, 2010, 43, 1101-1107.	2.2	29
88	Preparation and Morphology Control of Block Copolymer/Metal Salt Hybrids via Solvent-Casting by Using a Solvent with Coordination Ability. Macromolecules, 2010, 43, 5358-5364.	2.2	45
89	Diffusion at Polymer/Polymer Interface. Hamon, 2009, 19, 101-104.	0.0	0
90	Dimension of ring polymers in bulk studied by Monte-Carlo simulation and self-consistent theory. Journal of Chemical Physics, 2009, 131, 144902.	1.2	94

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91	SECâ€“MALS characterization of cyclization reaction products: Formation of knotted ring polymer. Polymer, 2009, 50, 1297-1299.	1.8	15
92	Phase behavior of poly(4â€‹tertâ€‹butylstyreneâ€‹statâ€‹4â€‹tertâ€‹butoxystyrene)/polyisoprene blends with competitive interactions. Journal of Polymer Science, Part B: Polymer Physics, 2009, 47, 2272-2280.	2.4	6
93	The second virial coefficients of highly-purified ring polystyrenes in cyclohexane. Polymer, 2009, 50, 1300-1303.	1.8	66
94	Hierarchical nanophase-separated structures created by precisely-designed polymers with complexity. Polymer, 2009, 50, 2191-2203.	1.8	50
95	Effect of Homopolymer Molecular Weight on Nanophase-Separated Structures of AB Block Copolymer/C Homopolymer Blends with Hydrogen-Bonding Interactions. Macromolecules, 2009, 42, 7098-7102.	2.2	67
96	Spontaneous Appearance of Microdomains of Two Components at Poly(4-tert-butylstyrene-block-4-tert-butoxystyrene) Film Surfaces. Macromolecules, 2009, 42, 8992-8997.	2.2	5
97	Thermoreversible Morphology Transition from Block-Type Supramacromolecules via Hydrogen Bonding in an Ionic Liquid. Macromolecules, 2009, 42, 6335-6338.	2.2	17
98	Gelation Mechanism of Thermoreversible Supramacromolecular Ion Gels via Hydrogen Bonding. Macromolecules, 2009, 42, 5802-5810.	2.2	104
99	Self-Assembly of Complex Polymers ^|^mdash;Mesoscopic Crystal from Amorphous Materials (I). Materia Japan, 2009, 48, 16-19.	0.1	0
100	Hierarchically-Ordered Nanoscopic Structures from Complex Polymeric Systems: Effect of Chain Connectivity. Nippon Gomu Kyokaishi, 2009, 82, 405-410.	0.0	0
101	Self-Assembly of Complex Polymers ^|^mdash;Mesoscopic Crystal from Amorphous Materials (II). Materia Japan, 2009, 48, 67-70.	0.1	0
102	Precise Molecular Design of Complex Polymers and Morphology Control of Their Hierarchical Multiphase Structures. Polymer Journal, 2008, 40, 177-183.	1.3	37
103	Thermoreversible Supramacromolecular Ion Gels via Hydrogen Bonding. Macromolecules, 2008, 41, 5839-5844.	2.2	155
104	Stoichiometric Effects on Nanostructures of Block- and Graft-Type Supramacromolecules via Acidâ^'Base Complexation. Macromolecules, 2008, 41, 9277-9283.	2.2	25
105	Preparation, Characterization, and Nanophase-Separated Structure of Catenated Polystyreneâ^'Polyisoprene. Macromolecules, 2008, 41, 3957-3961.	2.2	28
106	Nanophase-Separated Structures of AB Block Copolymer/C Homopolymer Blends with Complementary Hydrogen-Bonding Interactions. Macromolecules, 2008, 41, 7695-7698.	2.2	80
107	Giant Zincblende Structures Formed by an ABC Star-Shaped Terpolymer/Homopolymer Blend System. Macromolecules, 2008, 41, 6269-6271.	2.2	31
108	Topological effect in ring polymers investigated with Monte Carlo simulation. Journal of Chemical Physics, 2008, 129, 034903.	1.2	48

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109	Interdiffusion of Cyclic Polystyrene Whose Molecular Weight is Larger than the Critical Entanglement Molecular Weight. Nihon Reoroji Gakkaishi, 2008, 36, 113-115.	0.2	6
110	Transient Viscoelastic Properties of Lamellae-Forming Diblock Copolymers with Flow-Induced Alignment. Kobunshi Ronbunshu, 2007, 64, 437-440.	0.2	0
111	Characterization of Cyclic Polystyrene with High Molecular Weight and Its Interdiffusion Behavior. Kobunshi Ronbunshu, 2007, 64, 397-405.	0.2	3
112	Polymeric Quasicrystal: Mesoscopic Quasicrystalline Tiling inABCStar Polymers. Physical Review Letters, 2007, 98, 195502.	2.9	307
113	Hierarchical Morphologies Formed by ABC Star-Shaped Terpolymers. Macromolecules, 2007, 40, 3695-3699.	2.2	69
114	Composition-Dependent Morphological Transition of Hierarchically-Ordered Structures Formed by Multiblock Terpolymers. Macromolecules, 2007, 40, 4023-4027.	2.2	48
115	HPLC Characterization of Cyclization Reaction Product Obtained by End-to-End Ring Closure Reaction of a Telechelic Polystyrene. Macromolecules, 2007, 40, 679-681.	2.2	69
116	Investigation of Miscibility between iPP and Propyleneâ^'Butene Random Copolymer by Small-Angle Neutron Scattering. Macromolecules, 2007, 40, 273-277.	2.2	6
117	Creation of Hierarchically Ordered Nanophase Structures in Block Polymers Having Various Competing Interactions. Macromolecules, 2007, 40, 771-776.	2.2	171
118	Composition dependence of nanophaseâ€separated structures formed by starâ€shaped terpolymers of the A_{1.0}B_{1.0}C_X type. Journal of Polymer Science, Part B: Polymer Physics, 2007, 45, 2277-2283.	2.4	23
119	Direct Observation of an Isolated Cyclic Sodium Poly(styrenesulfonate) Molecule by Atomic Force Microscopy. Polymer Journal, 2007, 39, 271-275.	1.3	10
120	Fluctuation Effects on Viscoelastic Properties of Diblock Copolymer Solutions in Disordered State. Polymer Journal, 2007, 39, 509-513.	1.3	4
121	Hysteresis Behavior in Shear Rate Dependence of First Normal Stress Difference of Diblock Copolymers in Ordered State near Order-Disorder Transition. Polymer Journal, 2007, 39, 632-635.	1.3	4
122	Temperature Dependence of Surface Segregation in Miscible Polymer Blend of Poly(4-trimethylsilylstyrene)/Polyisoprene. Polymer Journal, 2007, 39, 1274-1280.	1.3	5
123	Neutron Reflectometry on Interfacial Structures of the Thin Films of Polymer and Lipid. Polymer Journal, 2007, 39, 1238-1246.	1.3	38
124	Preparation and Characterization of Diblock Copolymers of the AB and CD Types and their Self-Assembled Structure by Hydrogen Bonding Interaction. Polymer Journal, 2006, 38, 258-263.	1.3	17
125	Elasticity of Sphere-forming Polystyrene-b-polyisoprene-b-poly(2-vinylpyridine)/Polystyrene-b-polyisoprene/Polyisoprene-b-poly(2-vinylpyridine) blends: The role of Dangling Chains. Polymer Journal, 2006, 38, 603-605.	1.3	1
126	Diblock-Type Supramacromolecule via Biocomplementary Hydrogen Bonding. Biomacromolecules, 2006, 7, 1696-1699.	2.6	41

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127	Comparison of Interdiffusion Behavior between Cyclic and Linear Polystyrenes with High Molecular Weights. Macromolecules, 2006, 39, 5180-5182.	2.2	65
128	Systematic Transitions of Tiling Patterns Formed by ABC Star-Shaped Terpolymers. Macromolecules, 2006, 39, 9402-9408.	2.2	96
129	Archimedean Tiling Structures from ABA/CD Block Copolymer Blends Having Intermolecular Association with Hydrogen Bonding. Macromolecules, 2006, 39, 2232-2237.	2.2	55
130	Chain Localization and Interfacial Thickness in Microphase-Separated Structures of Block Copolymers with Variable Composition Distributions. Macromolecules, 2006, 39, 7654-7661.	2.2	37
131	Molecular Design of Block- and Graft Polymers and Their Nanophase-Separated Hierarchical Structures in Condensed Systems. Kobunshi Ronbunshu, 2006, 63, 205-218.	0.2	2
132	Neutron Reflection Studies on Lamellar Microphase-Separated Structures of Two-Component Block Copolymers with Composition Distribution. Physica B: Condensed Matter, 2006, 385-386, 709-712.	1.3	9
133	Chain dimension of cyclic polymers in solutions. Physica B: Condensed Matter, 2006, 385-386, 532-534.	1.3	8
134	Archimedean Tiling Patterns of ABC Star-Shaped Terpolymers Studied by Microbeam Small-Angle X-ray Scattering. Macromolecules, 2006, 39, 4869-4872.	2.2	74
135	Nanophase-Separated Synchronizing Structure with Parallel Double Periodicity from an Undecablock Terpolymer. Physical Review Letters, 2006, 97, 098301.	2.9	76
136	Annealing Effects on the Elastic Properties of Sphere-Forming ABA and ABC Triblock Copolymers. Nihon Reoroji Gakkaishi, 2006, 34, 177-180.	0.2	2
137	Comparison between Flow-Induced Alignment Behaviors of Poly(styrene-block-2-vinylpyridine)s and Poly(styrene-block-isoprene)s Solutions near ODT. Polymer Journal, 2005, 37, 900-905.	1.3	10
138	Flow-Induced Structure and Viscoelastic Properties of Poly(styrene-block-2-vinylpyridine)s Solutions near the Orderâ€“Disorder Transition. Polymer Journal, 2005, 37, 894-899.	1.3	12
139	Crystal-like Array Formation in Phase Separation Induced by Radical Polymerization. Macromolecules, 2005, 38, 7127-7133.	2.2	24
140	Preparation and Characterization of Cyclic Polystyrenes. Polymer Journal, 2005, 37, 506-511.	1.3	74
141	Flow-Induced Structure of Immiscible Polyolefin Blends under Steady Shear Flow Studied by Small Angle Neutron Scattering. Kobunshi Ronbunshu, 2005, 62, 23-28.	0.2	2
142	Conductive Metal Nanowires Templated by the Nucleoprotein Filaments, Complex of DNA and RecA Protein. Journal of the American Chemical Society, 2005, 127, 8120-8125.	6.6	79
143	Preparation and evaluation of a dispersant for gypsum paste from acid hydrolysis lignin. Journal of Applied Polymer Science, 2005, 98, 2508-2513.	1.3	20
144	Preparation and phase behavior of poly(4-trimethylsilylstyrene)-block-polyisoprene. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 1214-1219.	2.4	4

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145	Interfacial profiles of miscible poly(4-trimethylsilylstyrene)/polyisoprene bilayer films. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 1486-1494.	2.4	12
146	A mesoscopic Archimedean tiling having a new complexity in an ABC star polymer. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 2427-2432.	2.4	142
147	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. Macromolecules, 2005, 38, 9718-9723.	2.2	67
148	Effect of Loop/Bridge Conformation Ratio on Elastic Properties of the Sphere-Forming ABA Triblock Copolymers under Uniaxial Elongation. Macromolecules, 2005, 38, 9724-9729.	2.2	37
149	Preparation and Characterization of a Styreneâ^'Isoprene Undecablock Copolymer and Its Hierarchical Microdomain Structure in Bulk. Macromolecules, 2005, 38, 10220-10225.	2.2	82
150	Novel Miscible Polymer Blend of Poly(4-trimethylsilylstyrene) and Polyisoprene. Macromolecules, 2005, 38, 1868-1873.	2.2	22
151	Effect of Molecular Weight Distribution on Microphase-Separated Structures from Block Copolymers. Macromolecules, 2005, 38, 4371-4376.	2.2	72
152	TGIC Separation of PS-b-P2VP Diblock and P2VP-b-PS-b-P2VP Triblock Copolymers According to Chemical Composition. Macromolecules, 2005, 38, 3033-3036.	2.2	15
153	Novel Synthesis and Characterization of Bioconjugate Block Copolymers Having Oligonucleotides. Biomacromolecules, 2005, 6, 2328-2333.	2.6	19
154	Three-Phase Hierarchical Structures from AB/CD Diblock Copolymer Blends with Complemental Hydrogen Bonding Interaction. Macromolecules, 2005, 38, 8811-8815.	2.2	93
155	Chain elongation suppression of cyclic block copolymers in lamellar microphase-separated bulk. Journal of Chemical Physics, 2004, 121, 1129-1132.	1.2	31
156	Self-assembly template during morphological transition of a linear ABC triblock copolymer from lamellar to Gyroid structure. Polymer, 2004, 45, 8989-8997.	1.8	21
157	Observation of Cylinder-Based Microphase-Separated Structures from ABC Star-Shaped Terpolymers Investigated by Electron Computerized Tomography. Macromolecules, 2004, 37, 9941-9946.	2.2	132
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