Nikos Hadjichristidis

List of Publications by Year in descending order

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		12330	16183
425	21,795	69	124
papers	citations	h-index	g-index
422	400	422	0.25.2
433	433	433	9353
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Ionic H-bonding organocatalysts for the ring-opening polymerization of cyclic esters and cyclic carbonates. Progress in Polymer Science, 2022, 125, 101484.	24.7	26
2	Bimetallic Cu(I)/Rh(II) Relay Catalysis for Multicomponent Polymerization through Carbene Intermediates. Macromolecules, 2022, 55, 643-651.	4.8	1
3	Non-Covalent PS–SC–PI Triblock Terpolymers <i>via</i> Polylactide Stereocomplexation: Synthesis and Thermal Properties. Macromolecules, 2022, 55, 2832-2843.	4.8	7
4	Synthesis of Naphthalene-Based Polyaminal-Linked Porous Polymers for Highly Effective Uptake of CO2 and Heavy Metals. Polymers, 2022, 14, 1136.	4.5	11
5	Hybrid Arborescent Polypeptide-Based Unimolecular Micelles: Synthesis, Characterization, and Drug Encapsulation. Biomacromolecules, 2022, 23, 2441-2458.	5.4	5
6	Synthesis and Thermal Analysis of Non-Covalent PS-b-SC-b-P2VP Triblock Terpolymers via Polylactide Stereocomplexation. Polymers, 2022, 14, 2431.	4.5	6
7	Polyethylene grafted silica nanoparticles via surface-initiated polyhomologation: A novel filler for polyolefin nanocomposite. Polymer, 2022, 254, 125029.	3.8	3
8	Polyurethanes from Direct Organocatalytic Copolymerization of <i>p</i> â€Tosyl Isocyanate with Epoxides. Angewandte Chemie - International Edition, 2021, 60, 1593-1598.	13.8	48
9	Diels–Alder Polymer Networks with Temperatureâ€Reversible Crossâ€Linkingâ€Induced Emission. Angewandte Chemie - International Edition, 2021, 60, 331-337.	13.8	49
10	Polyurethanes from Direct Organocatalytic Copolymerization of p â€Tosyl Isocyanate with Epoxides. Angewandte Chemie, 2021, 133, 1617-1622.	2.0	10
11	Diels–Alder Polymer Networks with Temperatureâ€Reversible Crossâ€Linkingâ€Induced Emission. Angewandte Chemie, 2021, 133, 335-341.	2.0	22
12	Wellâ€Defined Poly(Ester Amide)â€Based Homo―and Block Copolymers by Oneâ€Pot Organocatalytic Anionic Ringâ€Opening Copolymerization of <i>N</i> â€Sulfonyl Aziridines and Cyclic Anhydrides. Angewandte Chemie - International Edition, 2021, 60, 6949-6954.	13.8	36
13	Innenrücktitelbild: Diels–Alder Polymer Networks with Temperatureâ€Reversible Crossâ€Linkingâ€Induced Emission (Angew. Chem. 1/2021). Angewandte Chemie, 2021, 133, 519-519.	2.0	0
14	The influence of arm composition on the self-assembly of low-functionality telechelic star polymers in dilute solutions. Colloid and Polymer Science, 2021, 299, 497-507.	2.1	4
15	A Synthetic Method for Siteâ€Specific Functionalized Polypeptides: Metalâ€Free, Highly Active, and Selective at Room Temperature. Angewandte Chemie - International Edition, 2021, 60, 889-895.	13.8	15
16	Non-metal with metal behavior: metal-free coordination-insertion ring-opening polymerization. Chemical Science, 2021, 12, 10732-10741.	7.4	5
17	Synthesis, characterization and self-assembly of linear and miktoarm star copolymers of exclusively immiscible polydienes. Polymer Chemistry, 2021, 12, 2712-2721.	3.9	5
18	Wellâ€Defined Poly(Ester Amide)â€Based Homo―and Block Copolymers by Oneâ€Pot Organocatalytic Anionic Ringâ€Opening Copolymerization of <i>N</i> â€Sulfonyl Aziridines and Cyclic Anhydrides. Angewandte Chemie. 2021, 133, 7025-7030.	2.0	10

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19	Correction to "Anionic Polymerization of Styrenic Macromonomers― Macromolecules, 2021, 54, 3000-3000.	4.8	0
20	Boron atalyzed Polymerization of Dienyltriphenylarsonium Ylides: On the Way to Pure C5 Polymerization. Angewandte Chemie - International Edition, 2021, 60, 8431-8434.	13.8	10
21	Boron atalyzed Polymerization of Dienyltriphenylarsonium Ylides: On the Way to Pure C5 Polymerization. Angewandte Chemie, 2021, 133, 8512-8515.	2.0	4
22	The Micellization of Well-Defined Single Graft Copolymers in Block Copolymer/Homopolymer Blends. Polymers, 2021, 13, 833.	4.5	1
23	Triethylborane-Assisted Synthesis of Random and Block Poly(ester-carbonate)s through One-Pot Terpolymerization of Epoxides, CO ₂ , and Cyclic Anhydrides. Macromolecules, 2021, 54, 2711-2719.	4.8	48
24	Polyether-Based Block Co(ter)polymers as Multifunctional Lubricant Additives. ACS Applied Polymer Materials, 2021, 3, 3811-3820.	4.4	15
25	Grafting polysulfonamide from cellulose paper through organocatalytic ring-opening polymerization of N-sulfonyl aziridines. Carbohydrate Polymers, 2021, 261, 117903.	10.2	12
26	All-Polycarbonate Graft Copolymers with Tunable Morphologies by Metal-Free Copolymerization of CO ₂ with Epoxides. Macromolecules, 2021, 54, 6144-6152.	4.8	21
27	Sequential Crystallization and Multicrystalline Morphology in PE- <i>b</i> -PEO- <i>b</i> -PCL- <i>b</i> -PLLA Tetrablock Quarterpolymers. Macromolecules, 2021, 54, 7244-7257.	4.8	8
28	Phase Transitions in Poly(vinylidene fluoride)/Polymethylene-Based Diblock Copolymers and Blends. Polymers, 2021, 13, 2442.	4.5	8
29	Organocatalytic Synthesis of Polysulfonamides with Well-Defined Linear and Brush Architectures from a Designed/Synthesized Bis(<i>N</i> -sulfonyl aziridine). Macromolecules, 2021, 54, 8164-8172.	4.8	19
30	Crystallization and Morphology of Triple Crystalline Polyethylene-b-poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10	Tf 50 302	2 Td (oxide)-ł
31	Steric Hindrance Drives the Boronâ€Initiated Polymerization of Dienyltriphenylarsonium Ylides to Photoluminescent C5â€Polymers. Angewandte Chemie, 2021, 133, 22643-22651.	2.0	2
32	Steric Hindrance Drives the Boronâ€Initiated Polymerization of Dienyltriphenylarsonium Ylides to Photoluminescent C5â€Polymers. Angewandte Chemie - International Edition, 2021, 60, 22469-22477.	13.8	9

33	Linear and Star Architectures. Macromolecules, 2021, 54, 10235-10250.	4.8	17	
34	Solvent and catalyst-free modification of hyperbranched polyethyleneimines by ring-opening-addition or ring-opening-polymerization of N-sulfonyl aziridines. Polymer Chemistry, 2021, 12, 1787-1796.	3.9	16	
35	Boron-Catalyzed Polymerization of Phenyl-Substituted Allylic Arsonium Ylides toward Nonconjugated Emissive Materials from C3/C1 Monomeric Units. ACS Macro Letters, 2021, 10, 1287-1294.	4.8	4	
36	Well-defined cyclic polymer synthesis <i>via</i> an efficient etherification-based bimolecular	3.9	5	

Well-defined cyclic polymer synthesis <i>via</i> an efficient etherification-based bimolecular ring-closure strategy. Polymer Chemistry, 2021, 12, 6616-6625. 36

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37	Synthesis and Characterization of Asymmetric A ₁ BA ₂ Supramolecular Triblock Copolymers via Noncovalent Interactions: A Solution and Solid-State Study. Macromolecules, 2021, 54, 10730-10739.	4.8	1
38	AIE-Based Fluorescent Triblock Copolymer Micelles for Simultaneous Drug Delivery and Intracellular Imaging. Biomacromolecules, 2021, 22, 5243-5255.	5.4	17
39	Diblock dialternating terpolymers by one-step/one-pot highly selective organocatalytic multimonomer polymerization. Nature Communications, 2021, 12, 7124.	12.8	39
40	Facile synthesis of poly(trimethylene carbonate) by alkali metal carboxylate-catalyzed ring-opening polymerization. Polymer Journal, 2020, 52, 103-110.	2.7	15
41	Iodineâ€transfer polymerization and CuAAC "click―chemistry: A versatile approach toward poly(vinylidene fluoride)â€based amphiphilic triblock terpolymers. Journal of Polymer Science, 2020, 58, 163-171.	3.8	3
42	Gas Sensitivity Amplification of Interdigitated Chemocapacitors Through Etching. IEEE Sensors Journal, 2020, 20, 463-470.	4.7	3
43	Polymethylene-Based Eight-Shaped Cyclic Block Copolymers. Macromolecules, 2020, 53, 267-275.	4.8	12
44	Poly(amine- <i>co</i> -ester)s by Binary Organocatalytic Ring-Opening Polymerization of <i>N</i> -Boc-1,4-oxazepan-7-one: Synthesis, Characterization, and Self-Assembly. Macromolecules, 2020, 53, 223-232.	4.8	12
45	The Effect of the Cooling Rate on the Morphology and Crystallization of Triple Crystalline PE <i>-b-</i> PEO <i>-b-</i> PLLA and PE <i>-b-</i> PCL <i>-b-</i> PLLA Triblock Terpolymers. ACS Applied Polymer Materials, 2020, 2, 4952-4963.	4.4	7
46	Noncovalent Supramolecular Diblock Copolymers: Synthesis and Microphase Separation. Macromolecules, 2020, 53, 6682-6689.	4.8	21
47	High <i>trans</i> -Selectivity in Boron-Catalyzed Polymerization of Allylic Arsonium Ylide and its Contribution to Thermal Properties of C3-Polymers. Macromolecules, 2020, 53, 10718-10724.	4.8	5
48	Direct identification of three crystalline phases in PEO-b-PCL-b-PLLA triblock terpolymer by In situ hot-stage atomic force microscopy. Polymer, 2020, 205, 122863.	3.8	8
49	Recycling a Borate Complex for Synthesis of Polycarbonate Polyols: Towards an Environmentally Friendly and Costâ€Effective Process. ChemSusChem, 2020, 13, 5080-5087.	6.8	30
50	Inâ€chain functionalized poly(ε â€caprolactone): A valuable precursor towards the synthesis of 3â€miktoarm star containing hyperbranched polyethylene. Journal of Polymer Science, 2020, 58, 2764-2773.	3.8	3
51	4-Miktoarm star architecture induces PVDF β-phase formation in (PVDF) ₂ - <i>b</i> -(PEO) ₂ miktoarm star copolymers. Journal of Materials Chemistry C, 2020, 8, 13786-13797.	5.5	8
52	Alternating Gyroid Network Structure in an ABC Miktoarm Terpolymer Comprised of Polystyrene and Two Polydienes. Nanomaterials, 2020, 10, 1497.	4.1	8
53	Microstructural characterization of a star-linear polymer blend under shear flow by using rheo-SANS. Journal of Rheology, 2020, 64, 663-672.	2.6	7
54	Complex Star Architectures of Well-Defined Polyethylene-Based Co/Terpolymers. Macromolecules, 2020, 53, 4355-4365.	4.8	11

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55	Organocatalytic Ring-Opening Polymerization of <i>N</i> -Acylated-1,4-oxazepan-7-ones Toward Well-Defined Poly(ester amide)s: Biodegradable Alternatives to Poly(2-oxazoline)s. ACS Macro Letters, 2020, 9, 464-470.	4.8	18
56	All-Polycarbonate Thermoplastic Elastomers Based on Triblock Copolymers Derived from Triethylborane-Mediated Sequential Copolymerization of CO ₂ with Various Epoxides. Macromolecules, 2020, 53, 5297-5307.	4.8	55
57	Poly(vinylidene fluoride)-based complex macromolecular architectures: From synthesis to properties and applications. Progress in Polymer Science, 2020, 104, 101231.	24.7	40
58	Hydrophilic Stars, Amphiphilic Star Block Copolymers, and Miktoarm Stars with Degradable Polycarbonate Cores. Macromolecules, 2020, 53, 895-904.	4.8	18
59	Iodineâ€transfer polymerization and CuAAC "click―chemistry: A versatile approach toward poly(vinylidene fluoride)â€based amphiphilic triblock terpolymers. Journal of Polymer Science, 2020, 58, 163-171.	3.8	0
60	Fast and selective organocatalytic ring-opening polymerization by fluorinated alcohol without a cocatalyst. Nature Communications, 2019, 10, 3590.	12.8	65
61	pH-responsive AIE-active Polyethylene-based Block Copolymers. Chinese Journal of Polymer Science (English Edition), 2019, 37, 930-935.	3.8	10
62	Synthesis and Self-Assembly of Well-Defined Star and Tadpole Homo-/Co-/Terpolymers. Macromolecules, 2019, 52, 5583-5589.	4.8	15
63	Assessing the Range of Validity of Current Tube Models through Analysis of a Comprehensive Set of Star–Linear 1,4-Polybutadiene Polymer Blends. Macromolecules, 2019, 52, 7831-7846.	4.8	6
64	A new tricrystalline triblock terpolymer by combining polyhomologation and ringâ€opening polymerization. synthesis and thermal properties. Journal of Polymer Science Part A, 2019, 57, 2450-2456.	2.3	7
65	Generating Triple Crystalline Superstructures in Melt Miscible PEOâ€∢i>bâ€PCLâ€∢i>bâ€PLLA Triblock Terpolymers by Controlling Thermal History and Sequential Crystallization. Macromolecular Chemistry and Physics, 2019, 220, 1900292.	2.2	12
66	Tetracrystalline Tetrablock Quarterpolymers: Four Different Crystallites under the Same Roof. Angewandte Chemie - International Edition, 2019, 58, 16267-16274.	13.8	13
67	Fast and Complete Neutralization of Thiocarbonylthio Compounds Using Trialkylborane and Oxygen: Application to Their Removal from RAFT-Synthesized Polymers. ACS Macro Letters, 2019, 8, 664-669.	4.8	33
68	Self-Organization and Flow of Low-Functionality Telechelic Star Polymers with Varying Attraction. ACS Macro Letters, 2019, 8, 766-772.	4.8	14
69	Degradable poly(ethylene oxide) through metal-free copolymerization of ethylene oxide with <scp>l</scp> -lactide. Polymer Chemistry, 2019, 10, 3764-3771.	3.9	31
70	2-Azaallyl Anion Initiated Ring-Opening Polymerization of <i>N</i> -Sulfonyl Aziridines: One-Pot Synthesis of Primary Amine-Ended Telechelic Polyaziridines. Macromolecules, 2019, 52, 3888-3896.	4.8	23
71	High flux membranes, based on self-assembled and H-bond linked triblock copolymer nanospheres. Journal of Membrane Science, 2019, 585, 10-18.	8.2	9
72	Terpolymers from Boraneâ€Initiated Copolymerization of Triphenyl Arsonium and Sulfoxonium Ylides: An Unexpected Light Emission. Angewandte Chemie, 2019, 131, 6361-6365.	2.0	7

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73	Carboxylate Salts as Ideal Initiators for the Metal-Free Copolymerization of CO ₂ with Epoxides: Synthesis of Well-Defined Polycarbonates Diols and Polyols. Macromolecules, 2019, 52, 2431-2438.	4.8	65
74	Terpolymers from Boraneâ€Initiated Copolymerization of Triphenyl Arsonium and Sulfoxonium Ylides: An Unexpected Light Emission. Angewandte Chemie - International Edition, 2019, 58, 6295-6299.	13.8	9
75	Determining the Dilution Exponent for Entangled 1,4-Polybutadienes Using Blends of Near-Monodisperse Star with Unentangled, Low Molecular Weight Linear Polymers. Macromolecules, 2019, 52, 1757-1771.	4.8	8
76	Tetraphenylethene-Functionalized Polyethylene-Based Polymers with Aggregation-Induced Emission. Macromolecules, 2019, 52, 1955-1964.	4.8	38
77	Poly(vinylidene fluoride)/Polymethylene-Based Block Copolymers and Terpolymers. Macromolecules, 2019, 52, 1976-1984.	4.8	20
78	Carboxylic Acid Initiated Organocatalytic Ring-Opening Polymerization of <i>N</i> -Sulfonyl Aziridines: An Easy Access to Well-Controlled Polyaziridine-Based Architectural and Functionalized Polymers. Macromolecules, 2019, 52, 8793-8802.	4.8	26
79	Tetracrystalline Tetrablock Quarterpolymers: Four Different Crystallites under the Same Roof. Angewandte Chemie, 2019, 131, 16413-16420.	2.0	1
80	Monomodal Ultrahigh-Molar-Mass Polycarbonate Homopolymers and Diblock Copolymers by Anionic Copolymerization of Epoxides with CO ₂ . ACS Macro Letters, 2019, 8, 1594-1598.	4.8	42
81	Direct access to poly(glycidyl azide) and its copolymers through anionic (co-)polymerization of glycidyl azide. Nature Communications, 2019, 10, 293.	12.8	58
82	Ultrafast phosphazeneâ€promoted controlled anionic polymerization of styrenic monomers. Journal of Polymer Science Part A, 2019, 57, 456-464.	2.3	5
83	An Efficient and General Strategy toward the Synthesis of Polyethylene-Based Cyclic Polymers. Macromolecules, 2018, 51, 3193-3202.	4.8	20
84	Boron "stitching―reaction: a powerful tool for the synthesis of polyethylene-based star architectures. Polymer Chemistry, 2018, 9, 1061-1065.	3.9	7
85	Polymersomes with asymmetric membranes and self-assembled superstructures using pentablock quintopolymers resolved by electron tomography. Chemical Communications, 2018, 54, 1085-1088.	4.1	7
86	CO2 as versatile carbonation agent of glycosides: Synthesis of 5- and 6-membered cyclic glycocarbonates and investigation of their ring-opening. Journal of CO2 Utilization, 2018, 24, 564-571.	6.8	14
87	A Novel Poly(vinylidene fluoride)-Based 4-Miktoarm Star Terpolymer: Synthesis and Self-Assembly. Molecular Pharmaceutics, 2018, 15, 3005-3009.	4.6	20
88	Block Copolymers of Macrolactones/Small Lactones by a "Catalyst-Switch―Organocatalytic Strategy. Thermal Properties and Phase Behavior. Macromolecules, 2018, 51, 2428-2436.	4.8	30
89	Self-Assembled Membranes with Featherlike and Lamellar Morphologies Containing α-Helical Polypeptides. Macromolecules, 2018, 51, 8174-8187.	4.8	9
90	Poly(sarcosine)-Based Nano-Objects with Multi-Protease Resistance by Aqueous Photoinitiated Polymerization-Induced Self-Assembly (Photo-PISA). Biomacromolecules, 2018, 19, 4453-4462.	5.4	44

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91	Macromolecular Brushes by Combination of Ring-Opening and Ring-Opening Metathesis Polymerization. Synthesis, Self-Assembly, Thermodynamics, and Dynamics. Macromolecules, 2018, 51, 8940-8955.	4.8	24
92	Temperature and pH-Dual Responsive AIE-Active Core Crosslinked Polyethylene–Poly(methacrylic acid) Multimiktoarm Star Copolymers. ACS Macro Letters, 2018, 7, 886-891.	4.8	40
93	Polyhomologation and ATRP: A Perfect Partnership toward Unique Polyethylene-Based Architectures. ACS Symposium Series, 2018, , 1-24.	0.5	1
94	Conjugated Polymers as a New Class of Dual-Mode Matrices for MALDI Mass Spectrometry and Imaging. Journal of the American Chemical Society, 2018, 140, 11416-11423.	13.7	41
95	Wellâ€defined nonâ€linear polyethyleneâ€based macromolecular architectures. Journal of Polymer Science Part A, 2018, 56, 2129-2136.	2.3	4
96	Poly(urethane–carbonate)s from Carbon Dioxide. Macromolecules, 2017, 50, 2320-2328.	4.8	38
97	<i>>50th Anniversary Perspective</i> : Polymers with Complex Architectures. Macromolecules, 2017, 50, 1253-1290.	4.8	311
98	Hydrophobic, Hydrophilic, and Amphiphilic Polyglycocarbonates with Linear and Macrocyclic Architectures from Bicyclic Glycocarbonates Derived from CO ₂ and Glucoside. Macromolecules, 2017, 50, 1362-1370.	4.8	25
99	Polyethyleneâ€Based Tadpole Copolymers. Macromolecular Chemistry and Physics, 2017, 218, 1600568.	2.2	10
100	C1 polymerization: a unique tool towards polyethylene-based complex macromolecular architectures. Polymer Chemistry, 2017, 8, 4062-4073.	3.9	28
101	Core Cross-Linked Multiarm Star Polymers with Aggregation-Induced Emission and Temperature Responsive Fluorescence Characteristics. Macromolecules, 2017, 50, 4217-4226.	4.8	50
102	Understanding Effect of Constraint Release Environment on End-to-End Vector Relaxation of Linear Polymer Chains. Macromolecules, 2017, 50, 4501-4523.	4.8	20
103	pH-Sensitive amphiphilic block-copolymers for transport and controlled release of oxygen. Polymer Chemistry, 2017, 8, 4322-4326.	3.9	8
104	Investigations on the Phase Diagram and Interaction Parameter of Poly(styrene- <i>b</i> -1,3-cyclohexadiene) Copolymers. Macromolecules, 2017, 50, 2354-2363.	4.8	5
105	Synthesis of polyglycocarbonates through polycondensation of glucopyranosides with CO ₂ . Polymer Chemistry, 2017, 8, 2640-2646.	3.9	16
106	Allyl borates: a novel class of polyhomologation initiators. Chemical Communications, 2017, 53, 1196-1199.	4.1	13
107	Ring-opening polymerization of ω-pentadecalactone catalyzed by phosphazene superbases. Polymer Chemistry, 2017, 8, 511-515.	3.9	47
108	Revealing the Cytotoxicity of Residues of Phosphazene Catalysts Used for the Synthesis of Poly(ethylene oxide). Biomacromolecules, 2017, 18, 3233-3237.	5.4	44

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109	Trilayered Morphology of an ABC Triple Crystalline Triblock Terpolymer. Macromolecules, 2017, 50, 7268-7281.	4.8	32
110	Well-defined triblock copolymers of polyethylene with polycaprolactone or polystyrene using a novel difunctional polyhomologation initiator. Polymer Chemistry, 2017, 8, 5427-5432.	3.9	15
111	A New Role for CO ₂ : Controlling Agent of the Anionic Ring-Opening Polymerization of Cyclic Esters. Macromolecules, 2017, 50, 6752-6761.	4.8	6
112	How the Complex Interplay between Different Blocks Determines the Isothermal Crystallization Kinetics of Triple-Crystalline PEO-b-PCL-b-PLLA Triblock Terpolymers. Macromolecules, 2017, 50, 9683-9695.	4.8	35
113	Anionic Polymerization of Styrene and 1,3-Butadiene in the Presence of Phosphazene Superbases. Polymers, 2017, 9, 538.	4.5	16
114	Cs ₂ CO ₃ -promoted polycondensation of CO ₂ with diols and dihalides for the synthesis of miscellaneous polycarbonates. Polymer Chemistry, 2016, 7, 4944-4952.	3.9	31
115	Synthesis, characterization and selfâ€essembly of wellâ€defined linear heptablock quaterpolymers. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1443-1449.	2.1	13
116	Diblock copolymers of polystyreneâ€ <i>b</i> â€poly(1,3â€cyclohexadiene) exhibiting unique threeâ€phase microdomain morphologies. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1564-1572.	2.1	5
117	Well-defined polyethylene-based graft terpolymers by combining nitroxide-mediated radical polymerization, polyhomologation and azide/alkyne "click―chemistry. Polymer Chemistry, 2016, 7, 2986-2991.	3.9	23
118	One-pot synthesis of well-defined polyether/polyester block copolymers and terpolymers by a highly efficient catalyst switch approach. Polymer Chemistry, 2016, 7, 3225-3228.	3.9	18
119	Self-assembly behavior of well-defined polymethylene-block-poly(ethylene glycol) copolymers in aqueous solution. Polymer, 2016, 107, 415-421.	3.8	8
120	Artificial membranes with selective nanochannels for protein transport. Polymer Chemistry, 2016, 7, 6189-6201.	3.9	19
121	Metal-Free Alternating Copolymerization of CO ₂ with Epoxides: Fulfilling "Green― Synthesis and Activity. Journal of the American Chemical Society, 2016, 138, 11117-11120.	13.7	246
122	Quantification of interaction and topological parameters of polyisoprene star polymers under good solvent conditions. Physical Review E, 2016, 93, 052501.	2.1	4
123	Well-defined 4-arm stars with hydroxy-terminated polyethylene, polyethylene-b-polycaprolactone and polyethylene-b-(polymethyl methacrylate) ₂ arms. Polymer Chemistry, 2016, 7, 5507-5511.	3.9	13
124	Well-Defined Cyclic Triblock Terpolymers: A Missing Piece of the Morphology Puzzle. ACS Macro Letters, 2016, 5, 1242-1246.	4.8	31
125	Boron-Catalyzed C3-Polymerization of ω-2-Methyl Allylarsonium Ylide and Its C3/C1 Copolymers with Dimethylsulfoxonium Methylide. ACS Macro Letters, 2016, 5, 387-390.	4.8	17
126	Design of block copolymer membranes using segregation strength trend lines. Molecular Systems Design and Engineering, 2016, 1, 278-289.	3.4	24

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127	Sequential crystallization and morphology of triple crystalline biodegradable PEO-b-PCL-b-PLLA triblock terpolymers. RSC Advances, 2016, 6, 4739-4750.	3.6	19
128	Living cationic polymerization and polyhomologation: an ideal combination to synthesize functionalized polyethylene–polyisobutylene block copolymers. Polymer Chemistry, 2016, 7, 1217-1220.	3.9	24
129	Well-defined (co)polypeptides bearing pendant alkyne groups. Polymer Chemistry, 2016, 7, 3487-3491.	3.9	16
130	Ring opening metathesis polymerization of cyclopentene using a ruthenium catalyst confined by a branched polymer architecture. Polymer Chemistry, 2016, 7, 2923-2928.	3.9	12
131	Lithium-Assisted Copolymerization of CO ₂ /Cyclohexene Oxide: A Novel and Straightforward Route to Polycarbonates and Related Block Copolymers. Macromolecules, 2016, 49, 2484-2492.	4.8	28
132	Synthesis of Well-Defined Polyethylene-Based 3-Miktoarm Star Copolymers and Terpolymers. Macromolecules, 2016, 49, 2630-2638.	4.8	26
133	Well-Defined Bilayered Molecular Cobrushes with Internal Polyethylene Blocks and ï‰-Hydroxyl-Functionalized Polyethylene Homobrushes. Macromolecules, 2016, 49, 1590-1596.	4.8	24
134	Determination of the interaction parameter and topological scaling features of symmetric star polymers in dilute solution. Physical Review E, 2015, 92, 012602.	2.1	3
135	Well-defined polymethylene-based block co/terpolymers by combining anthracene/maleimide diels–alder reaction with polyhomologation. Polymer Chemistry, 2015, 6, 4921-4926.	3.9	22
136	Polymerization of 5-alkyl δ-lactones catalyzed by diphenyl phosphate and their sequential organocatalytic polymerization with monosubstituted epoxides. Polymer Chemistry, 2015, 6, 2659-2668.	3.9	45
137	Triblock and pentablock terpolymers by sequential base-assisted living cationic copolymerization of functionalized vinyl ethers. Polymer Chemistry, 2015, 6, 1236-1247.	3.9	7
138	Well-Defined Polyethylene-Based Random, Block, and Bilayered Molecular Cobrushes. Macromolecules, 2015, 48, 3556-3562.	4.8	37
139	Organocatalysis by hydrogen-bonding: a new approach to controlled/living polymerization of α-amino acid N-carboxyanhydrides. Polymer Chemistry, 2015, 6, 6193-6201.	3.9	58
140	Polyhomologation based on in situ generated boron-thexyl-silaboracyclic initiating sites: a novel strategy towards the synthesis of polyethylene-based complex architectures. Chemical Communications, 2015, 51, 9936-9938.	4.1	24
141	Fast and Living Ring-Opening Polymerization of α-Amino Acid <i>N</i> -Carboxyanhydrides Triggered by an "Alliance―of Primary and Secondary Amines at Room Temperature. Biomacromolecules, 2015, 16, 1352-1357.	5.4	51
142	Schlenk Techniques for Anionic Polymerization. , 2015, , 3-18.		4
143	High Vacuum Techniques for Anionic Polymerization. , 2015, , 19-59.		4
	Ping Opening Polymerization of NLCarboxyanhydrides for Preparation of Polynentides and		

Ring-Opening Polymerization of N-Carboxyanhydrides for Preparation of Polypeptides and Polypeptide-Based Hybrid Materials with Various Molecular Architectures., 2015,, 307-337.

#	Article	IF	CITATIONS
145	Synthesis and Self-Assembly of Amphiphilic Triblock Terpolymers with Complex Macromolecular Architecture. ACS Macro Letters, 2015, 4, 1392-1397.	4.8	14
146	Oneâ€pot synthesis of linear―and threeâ€arm starâ€tetrablock quarterpolymers via sequential metalâ€free ringâ€opening polymerization using a "catalyst switch―strategy. Journal of Polymer Science Part A, 2015, 53, 304-312.	2.3	31
147	Sequential polymerization of ethylene oxide, ε-caprolactone and <scp>l</scp> -lactide: a one-pot metal-free route to tri- and pentablock terpolymers. Polymer Chemistry, 2014, 5, 3750-3753.	3.9	72
148	Understanding Constraint Release in Star/Linear Polymer Blends. Macromolecules, 2014, 47, 2451-2463.	4.8	44
149	Well-defined polyethylene molecular brushes by polyhomologation and ring opening metathesis polymerization. Polymer Chemistry, 2014, 5, 6431-6434.	3.9	34
150	Molecular rheology of branched polymers: decoding and exploring the role of architectural dispersity through a synergy of anionic synthesis, interaction chromatography, rheometry and modeling. Soft Matter, 2014, 10, 4762.	2.7	42
151	Sequence-controlled copolymers of 2,3,4,5-pentafluorostyrene: mechanistic insight and application to organocatalysis. Polymer Chemistry, 2014, 5, 698-701.	3.9	25
152	Phosphazene-catalyzed ring-opening polymerization of Îμ-caprolactone: influence of solvents and initiators. Polymer Chemistry, 2014, 5, 5471-5478.	3.9	65
153	Polymethyleneâ€Based Copolymers by Polyhomologation or by Its Combination with Controlled/Living and Living Polymerizations. Macromolecular Rapid Communications, 2014, 35, 378-390.	3.9	23
154	Phosphazene-Promoted Metal-Free Ring-Opening Polymerization of Ethylene Oxide Initiated by Carboxylic Acid. Macromolecules, 2014, 47, 1693-1698.	4.8	71
155	A "Catalyst Switch―Strategy for the Sequential Metal-Free Polymerization of Epoxides and Cyclic Esters/Carbonate. Macromolecules, 2014, 47, 3814-3822.	4.8	81
156	Synthesis and characterization of an exact comb polyisoprene with three branches having the middle branch twice the molecular weight of the other two identical external branches. Polymer Chemistry, 2013, 4, 5645.	3.9	13
157	Morphologies of ABC Triblock Terpolymer Melts Containing Poly(Cyclohexadiene): Effects of Conformational Asymmetry. Langmuir, 2013, 29, 1995-2006.	3.5	23
158	Viscosity of Ring Polymer Melts. ACS Macro Letters, 2013, 2, 874-878.	4.8	134
159	Anionic polymerization and polyhomologation: an ideal combination to synthesize polyethylene-based block copolymers. Chemical Communications, 2013, 49, 8952.	4.1	31
160	Influence of (1,3â€phenylene)bis(3â€methylâ€1â€phenyl pentylidene)dilithium initiator concentration on the modality of polybutadiene. Journal of Polymer Science Part A, 2013, 51, 824-835.	2.3	4
161	Uniaxial extensional rheology of well-characterized comb polymers. Journal of Rheology, 2013, 57, 605-625.	2.6	72
162	Microscopic Relaxation Processes in Branched-Linear Polymer Blends by Rheo-SANS. Macromolecules, 2013, 46, 9122-9133.	4.8	21

#	Article	IF	CITATIONS
163	Ring Opening Metathesis Polymerization of Norbornene and Derivatives by the Triply Bonded Ditungsten Complex Na[W2(µ-Cl)3Cl4(THF)2]·(THF)3. Polymers, 2012, 4, 1657-1673.	4.5	26
164	Polymers with Star-Related Structures. , 2012, , 29-111.		48
165	Side-Chain-Controlled Self-Assembly of Polystyrene–Polypeptide Miktoarm Star Copolymers. Macromolecules, 2012, 45, 2850-2856.	4.8	46
166	Morphologies of poly(cyclohexadiene) diblock copolymers: Effect of conformational asymmetry. Polymer, 2012, 53, 5155-5162.	3.8	12
167	Crystallization behavior of PEO in blends of poly(ethylene oxide)/poly(2â€vinyl) Tj ETQq1 1 0.784314 rgBT /Overlo	ock 10 Tf ! 3.1	50,582 Td (p
168	Cyclic and Multiblock Polystyrene- <i>block</i> -polyisoprene Copolymers by Combining Anionic Polymerization and Azide/Alkyne "Click―Chemistry. Macromolecules, 2011, 44, 1969-1976.	4.8	74
169	Lower Critical Ordering Transition of Poly(ethylene oxide)- <i>block</i> -poly(2-vinylpyridine). Macromolecules, 2011, 44, 440-443.	4.8	25
170	Perforated Lamellae Morphology in Novel P2VP(PDMS- <i>b</i> -PI- <i>b</i> -PS) ₂ 3-Miktoarm Star Quarterpolymer. Macromolecules, 2011, 44, 575-582.	4.8	21
171	High-Strain-Induced Deformation Mechanisms in Block–Graft and Multigraft Copolymers. Macromolecules, 2011, 44, 9374-9383.	4.8	17
172	Polymers with Star-Related Structures. , 2011, , 909-972.		14
173	Acetylene-Functionalized Lithium Initiators for Anionic Polymerization. Powerful Precursors for "Click―Chemistry. Macromolecules, 2011, 44, 1886-1893.	4.8	7
174	Architectural Dispersity in Model Branched Polymers: Analysis and Rheological Consequences. Macromolecules, 2011, 44, 8631-8643.	4.8	48
175	Metalloceneâ€mediated cationic ringâ€opening polymerization of 2â€methyl―and 2â€phenylâ€oxazoline. Journ of Polymer Science Part A, 2011, 49, 2520-2527.	al 2.3	13
176	Amphiphilic diblock copolymers containing poly(<i>N</i> â€hexylisocyanate): Monolayer behavior at the air–water interface. Journal of Applied Polymer Science, 2011, 122, 1395-1404.	2.6	3
177	Crystallization and Physical Ageing of Poly (2â€vinyl pyridine)â€≺i>bâ€poly(ethylene oxide) Diblock Copolymers. Macromolecular Symposia, 2010, 287, 101-106.	0.7	6
178	Titaniumâ€mediated [CpTiCl ₂ (OEt)] ringâ€opening polymerization of lactides: A novel route to wellâ€defined polylactideâ€based complex macromolecular architectures. Journal of Polymer Science Part A, 2010, 48, 1092-1103.	2.3	21
179	Novel diblock copolymerâ€grafted multiwalled carbon nanotubes via a combination of living and controlled/living surface polymerizations. Journal of Polymer Science Part A, 2010, 48, 1104-1112.	2.3	22
180	Formation of longâ€range stripe patterns with subâ€10â€nm halfâ€pitch from directed selfâ€assembly of block copolymer. Journal of Polymer Science, Part B: Polymer Physics, 2010, 48, 2297-2301.	2.1	22

#	Article	IF	CITATIONS
181	Rheology and Structure of Entangled Telechelic Linear and Star Polyisoprene Melts. Macromolecules, 2010, 43, 4401-4411.	4.8	56
182	Hierarchical Smectic Self-Assembly of an ABC Miktoarm Star Terpolymer with a Helical Polypeptide Arm. Macromolecules, 2010, 43, 9071-9076.	4.8	57
183	Synthesis of well-defined functional macromolecular chimeras based on poly(ethylene oxide) or poly(N-vinyl pyrrolidone). Reactive and Functional Polymers, 2009, 69, 435-440.	4.1	28
184	Copolymerization of tetradeceneâ€1 and octeneâ€1 with silylâ€protected 10â€undecenâ€1â€ol using a C _s â€symmetry hafnium metallocene catalyst. A route to functionalized poly(αâ€olefins). Journal of Polymer Science Part A, 2009, 47, 876-886.	2.3	24
185	Synthesis of exact comb polybutadienes with two and three branches. Journal of Polymer Science Part A, 2009, 47, 2597-2607.	2.3	26
186	Polymerization of higher αâ€olefins using a C _s â€symmetry hafnium metallocene catalyst. Kinetics of the polymerization and microstructural analysis. Journal of Polymer Science Part A, 2009, 47, 4314-4325.	2.3	14
187	Surface modification of multiwalled carbon nanotubes with biocompatible polymers via ring opening and living anionic surface initiated polymerization. Kinetics and crystallization behavior. Journal of Polymer Science Part A, 2009, 47, 4379-4390.	2.3	65
188	Controlled vinylâ€type polymerization of norbornene with a Nickel(II) diphosphinoamine/methylaluminoxane catalytic system. Journal of Polymer Science Part A, 2009, 47, 5241-5250.	2.3	27
189	Micellization of Miktoarm Star S _{<i>n</i>} I _{<i>n</i>} Copolymers in Block Copolymer/Homopolymer Blends. Macromolecules, 2009, 42, 5285-5295.	4.8	13
190	Morphology and Deformation Mechanisms and Tensile Properties of Tetrafunctional Multigraft Copolymers. Macromolecules, 2009, 42, 4155-4164.	4.8	51
191	Synthesis of Well-Defined Polypeptide-Based Materials via the Ring-Opening Polymerization of α-Amino Acid <i>N</i> -Carboxyanhydrides. Chemical Reviews, 2009, 109, 5528-5578.	47.7	485
192	Influence of Macromolecular Architecture on the Crystallization of (PCL ₂)- <i>b</i> -(PS ₂) 4-Miktoarm Star Block Copolymers in Comparison to Linear PCL- <i>b</i> -PS Diblock Copolymer Analogues. Macromolecules, 2009, 42, 8353-8364.	4.8	43
193	Polymer grafted Janus multi-walled carbon nanotubes. Soft Matter, 2009, 5, 4272.	2.7	40
194	Wellâ€defined complex macromolecular architectures by anionic polymerization of styrenic single and double homo/miktoarm starâ€ŧailed macromonomers. Journal of Polymer Science Part A, 2008, 46, 1826-1842.	2.3	24
195	Linear pentablock quintopolymers (I-SIDMV) with five incompatible blocks: Polystyrene, polyisoprene-1,4, poly(dimethylsiloxane), poly(tert-butyl methacrylate), and poly(2-vinylpyridine). Journal of Polymer Science Part A, 2008, 46, 3938-3946.	2.3	20
196	Synthesis and Micellization Behavior of Janus H-Shaped A ₂ BC ₂ Terpolymers. Macromolecules, 2008, 41, 2607-2615.	4.8	25
197	Architecturally Complex Polymers: Viscoelasticity and Extensional Rheology. AIP Conference Proceedings, 2008, , .	0.4	0
198	Control of Peptide Secondary Structure and Dynamics in Poly(γ-benzyl-l-glutamate)-b-polyalanine Peptides. Macromolecules, 2008, 41, 8072-8080.	4.8	39

#	Article	IF	CITATIONS
199	Viscoelastic and Dielectric Relaxation of a Cayley-Tree-Type Polyisoprene: Test of Molecular Picture of Dynamic Tube Dilation. Macromolecules, 2008, 41, 6110-6124.	4.8	39
200	Complex Macromolecular Chimeras. Biomacromolecules, 2008, 9, 2072-2080.	5.4	54
201	Effect of Chain Topology on the Self-Organization and Dynamics of Block Copolypeptides: From Diblock Copolymers to Stars. Biomacromolecules, 2008, 9, 1959-1966.	5.4	30
202	Complex Macromolecular Architectures Based on <i>n</i> -Hexyl Isocyanate and ϵ-Caprolactone Using Titanium-Mediated Coordination Polymerization. Macromolecules, 2008, 41, 2426-2438.	4.8	39
203	Linear and Nonlinear Rheology of Dendritic Star Polymers: Experiment. Macromolecules, 2008, 41, 9165-9178.	4.8	53
204	Effect of the Soluble Block Size on Spherical Diblock Copolymer Micelles. Macromolecules, 2008, 41, 6555-6563.	4.8	58
205	Micellization Behavior of Complex Comblike Block Copolymer Architectures. Macromolecules, 2007, 40, 5835-5849.	4.8	69
206	Entangled Dendritic Polymers and Beyond:  Rheology of Symmetric Cayley-Tree Polymers and Macromolecular Self-Assemblies. Macromolecules, 2007, 40, 5941-5952.	4.8	84
207	Novel well-defined star homopolymers and star-block copolymers of poly(n-hexyl isocyanate) by anionic polymerization. Journal of Polymer Science Part A, 2007, 45, 2387-2399.	2.3	12
208	Synthesis and characterization of model polybutadiene-1,4-b-polydimethylsiloxane-b-polybutadiene-1,4 copolymers. Journal of Polymer Science Part A, 2007, 45, 2726-2733.	2.3	10
209	Anionic homo- and copolymerization of styrenic triple-tailed polybutadiene macromonomers. Journal of Polymer Science Part A, 2007, 45, 3513-3523.	2.3	15
210	Ring-opening polymerization of lactones using zirconocene catalytic systems: Block copolymerization with methyl methacrylate. Journal of Polymer Science Part A, 2007, 45, 3524-3537.	2.3	34
211	Miktoarm star copolymers of poly(ϵâ€caprolactone) from a novel heterofunctional initiator. Journal of Polymer Science Part A, 2007, 45, 5164-5181.	2.3	26
212	Synthesis and morphological characterization of miktoarm star copolymers (PCL) ₂ (PS) ₂ of poly(ε aprolactone) and polystyrene. Journal of Polymer Science Part A, 2007, 45, 5387-5397.	2.3	36
213	Synthesis of 3- and 4- Arm Star-Block Copolypeptides using Multifunctional Amino Initiators and High Vacuum Techniques. Macromolecular Symposia, 2006, 240, 12-17.	0.7	11
214	Micellization of ω-Functionalized Diblock Copolymers in Selective Solvent. Study on the Effect of Hydrogen Bonds. Macromolecules, 2006, 39, 8456-8466.	4.8	10
215	Synthesis of Well-Defined Second (G-2) and Third (G-3) Generation Dendritic Polybutadienes. Macromolecules, 2006, 39, 4361-4365.	4.8	79
216	Synthesis of Well-Defined 4-Miktoarm Star Quarterpolymers (4μ-SIDV) with Four Incompatible Arms: Polystyrene (S), Polyisoprene-1,4 (I), Poly(dimethylsiloxane) (D), and Poly(2-vinylpyridine) (V). Macromolecules, 2006, 39, 535-540.	4.8	80

#	Article	IF	CITATIONS
217	Synthesis and Morphological Behavior of Model 6-Miktoarm Star Copolymers, PS(P2MP)5, of Styrene (S) and 2-Methyl-1,3-Pentadiene (P2MP). Chemistry of Materials, 2006, 18, 2164-2168.	6.7	21
218	Hierarchical Ionic Self-Assembly of Rodâ^'Comb Block Copolypeptideâ^'Surfactant Complexes. Biomacromolecules, 2006, 7, 3379-3384.	5.4	69
219	Mechanical Properties and Hysteresis Behaviour of Multigraft Copolymers. Macromolecular Symposia, 2006, 233, 42-50.	0.7	32
220	Synthesis of poly(n-hexyl isocyanate-b-N-vinylpyrrolidone) block copolymers by the combination of anionic and nitroxide-mediated radical polymerizations: Micellization properties in aqueous solutions. Journal of Polymer Science Part A, 2006, 44, 5719-5728.	2.3	26
221	Synthesis of well-defined miktoarm star polymers of poly(dimethylsiloxane) by the combination of chlorosilane and benzyl chloride linking chemistry. Journal of Polymer Science Part A, 2006, 44, 6587-6599.	2.3	38
222	Homopolymer and block copolymer brushes on gold by living anionic surface-initiated polymerization in a polar solvent. Journal of Polymer Science Part A, 2006, 44, 769-782.	2.3	32
223	Synthesis and characterization of model 3-miktoarm star copolymers of poly(dimethylsiloxane) and poly(2-vinylpyridine). Journal of Polymer Science Part A, 2006, 44, 614-619.	2.3	29
224	Controlled nitroxide-mediated and reversible addition-fragmentation chain transfer polymerization ofN-vinylpyrrolidone: Synthesis of block copolymers with styrene and 2-vinylpyridine. Journal of Polymer Science Part A, 2006, 44, 659-665.	2.3	88
225	Synthesis and characterization of model diblock copolymers of poly(dimethylsiloxane) with poly(1,4-butadiene) or poly(ethylene). Journal of Polymer Science Part A, 2006, 44, 1579-1590.	2.3	22
226	Macromolecular architectures by living and controlled/living polymerizations. Progress in Polymer Science, 2006, 31, 1068-1132.	24.7	578
227	Linear rheology of comb polymers with star-like backbones: melts and solutions. Rheologica Acta, 2006, 46, 273-286.	2.4	40
228	Linear and non-linear triblock terpolymers. Synthesis, self-assembly in selective solvents and in bulk. Progress in Polymer Science, 2005, 30, 725-782.	24.7	410
229	Clusters of Optimum Size Formed by Hydrophobically Associating Polyelectrolyte in Homogeneous Solutions and in Supernatant Phase in Equilibrium with Macroscopic Physical Gel. Macromolecular Chemistry and Physics, 2005, 206, 173-179.	2.2	27
230	Micelles Formed by Cylindrical Brush-Coil Block Copolymers. Macromolecular Rapid Communications, 2005, 26, 1693-1697.	3.9	41
231	Anionic polymerization of styrenic macromonomers of polyisoprene, polybutadiene, and polystyrene. Journal of Polymer Science Part A, 2005, 43, 1038-1048.	2.3	29
232	Influence of the cocatalyst structure on the statistical copolymerization of methyl methacrylate with bulky methacrylates using the zirconocene complex Cp2ZrMe2. Journal of Polymer Science Part A, 2005, 43, 3305-3314.	2.3	13
233	Polymerization of acrylates and bulky methacrylates with the use of zirconocene precursors: Block copolymers with methyl methacrylate. Journal of Polymer Science Part A, 2005, 43, 3337-3348.	2.3	12
234	Anionic polymerization ofn-hexyl isocyanate with monofuctional initiators. Synthesis of well-defined diblock copolymers with styrene and isoprene. Journal of Polymer Science Part A, 2005, 43, 3533-3542.	2.3	15

#	Article	IF	CITATIONS
235	Anionic copolymerization of styrenic-tipped macromonomers: A route to novel triblock-comb copolymers of styrene and isoprene. Journal of Polymer Science Part A, 2005, 43, 4030-4039.	2.3	30
236	Novel block-comb/graft copolymers with the macromonomer strategy and anionic polymerization. Journal of Polymer Science Part A, 2005, 43, 4040-4049.	2.3	43
237	Anionic homo- and copolymerization of double-tailed macromonomers: A route to novel macromolecular architectures. Journal of Polymer Science Part A, 2005, 43, 4070-4078.	2.3	33
238	Well-defined linear multiblock and branched polypeptides by linking chemistry. Journal of Polymer Science Part A, 2005, 43, 4670-4673.	2.3	47
239	Polymerization ofn-hexyl isocyanate with CpTiCl2(OR) (R = functional group or macromolecular) Tj ETQq1 1 0.784 Journal of Polymer Science Part A, 2005, 43, 6503-6514.	1314 rgBT 2.3	/Overlock 21
240	The effect of molecular architecture on the grain growth kinetics of AnBn star block copolymers. Faraday Discussions, 2005, 128, 103.	3.2	12
241	Magnetic Field Induced Orientation in Diblock Copolymers with One Crystallizable Block. Macromolecules, 2005, 38, 7430-7433.	4.8	49
242	Linear and Star Block Copolymers of Styrenic Macromonomers by Anionic Polymerization. Macromolecules, 2005, 38, 5468-5474.	4.8	51
243	Well-Defined Comb, Starâ^'Comb, and Comb-on-Comb Polybutadienes by Anionic Polymerization and the Macromonomer Strategy. Macromolecules, 2005, 38, 4996-5001.	4.8	91
244	Synthesis and characterization of linear tetrablock quarterpolymers of styrene, isoprene, dimethylsiloxane, and 2-vinylpyridine. Journal of Polymer Science Part A, 2004, 42, 514-519.	2.3	31
245	Zirconocene-catalyzed copolymerization of methyl methacrylate with other methacrylate monomers. Journal of Polymer Science Part A, 2004, 42, 3761-3774.	2.3	10
246	Block copolymers of styrene andn-alkyl methacrylates with long alkyl groups. Micellization behavior in selective solvents. Journal of Polymer Science Part A, 2004, 42, 4177-4188.	2.3	19
247	Effect of the End-Positioning of a Lithium Sulfonate Group on the Aggregation and Micellization Behavior ofĨ‰-Lithium Sulfonate Polystyrene-block-polyisoprenes. Macromolecular Chemistry and Physics, 2004, 205, 55-62.	2.2	15
248	Interactions Between Polymer Brushes: Varying the Number of End-Attaching Groups. Macromolecular Chemistry and Physics, 2004, 205, 2443-2450.	2.2	18
249	Distinguishing Linear from Star-Branched Polystyrene Solutions with Fourier-Transform Rheology. Macromolecular Rapid Communications, 2004, 25, 1921-1926.	3.9	49
250	Interfacial Tension in Binary Polymer Blends in the Presence of Block Copolymers. 2. Effects of Additive Architecture and Composition. Macromolecules, 2004, 37, 524-537.	4.8	48
251	Living Polypeptides. Biomacromolecules, 2004, 5, 1653-1656.	5.4	307
252	Synthesis and Structure– Property Relationships for Regular Multigraft Copolymers. Macromolecular Symposia, 2004, 215, 111-126.	0.7	37

#	Article	IF	CITATIONS
253	Polymer chemists/polymer physicists: A constructive partnership. European Physical Journal E, 2003, 10, 83-86.	1.6	5
254	Modelω-Functionalized Linear Polystyrenes with One, Two, and Three Sulfobetaine End Groups: Synthesis, Characterization, and Association Behavior. Macromolecular Chemistry and Physics, 2003, 204, 146-154.	2.2	7
255	The Influence of the Nature of the Catalytic System on Zirconocene-Catalyzed Polymerization of Alkyl Methacrylates. Macromolecular Chemistry and Physics, 2003, 204, 831-840.	2.2	29
256	The Strength of the Macromonomer Strategy for Complex Macromolecular Architecture: Molecular Characterization, Properties and Applications of Polymacromonomers. Macromolecular Rapid Communications, 2003, 24, 979-1013.	3.9	209
257	Characterization of a 4-miktoarm star copolymer of the (PS-b-PI)3 PS type by temperature gradient interaction chromatography. European Polymer Journal, 2003, 39, 2155-2160.	5.4	33
258	Poly(styrene-block-isoprene) nanocomposites: Kinetics of intercalation and effects of copolymer on intercalation behaviors. Journal of Polymer Science, Part B: Polymer Physics, 2003, 41, 3264-3271.	2.1	15
259	Triblock copolymers and pentablock terpolymers ofn-hexyl isocyanate with styrene and isoprene: Synthesis, characterization, and thermal properties. Journal of Polymer Science Part A, 2003, 41, 3094-3102.	2.3	29
260	Synthesis and Morphological Behavior of Model Linear and Miktoarm Star Copolymers of 2-Methyl-1,3-Pentadiene and Styrene. Chemistry of Materials, 2003, 15, 1976-1983.	6.7	66
261	Anionic Polymerization of Styrenic Macromonomers. Macromolecules, 2003, 36, 3783-3785.	4.8	100
262	Micellization Behavior of Poly(butadiene-b-sodium methacrylate) Copolymers in Dilute Aqueous Media. Macromolecules, 2003, 36, 8732-8737.	4.8	20
263	Microphase Separation of Cyclic Block Copolymers of Styrene and Butadiene and of Their Corresponding Linear Triblock Copolymers. Macromolecules, 2003, 36, 148-152.	4.8	71
264	Aggregation Behavior of Poly(butadiene-b-ethylene oxide) Block Copolymers in Dilute Aqueous Solutions:Â Effect of Concentration, Temperature, Ionic Strength, and Type of Surfactant. Langmuir, 2003, 19, 48-54.	3.5	76
265	Synthesis, Chain Flexibility, and Glass-Transition Temperature of Poly (2,2-Diphenylethyl Methacrylate). International Journal of Polymer Analysis and Characterization, 2003, 8, 269-277.	1.9	5
266	Linking Chemistry and Anionic Polymerization. Current Organic Chemistry, 2002, 6, 155-176.	1.6	42
267	Morphologies and Mechanical Properties of a Series of Block-Double-Graft Copolymers and Terpolymers. Macromolecules, 2002, 35, 5903-5909.	4.8	41
268	Dynamic structure factor of homogeneous diblock copolymers solutions. Macromolecular Symposia, 2002, 183, 185-190.	0.7	0
269	Four-Phase Triple Coaxial Cylindrical Microdomain Morphology in a Linear Tetrablock Quaterpolymer of Styrene, Isoprene, Dimethylsiloxane, and 2-Vinylpyridine. Macromolecules, 2002, 35, 4859-4861.	4.8	60
270	Dynamic Structure Factor of Diblock Copolymer Solutions in the Disordered State. 2. Effect of Composition Polydispersity. Macromolecules, 2002, 35, 3157-3163.	4.8	7

#	Article	IF	CITATIONS
271	Synthesis and Characterization of Model Cyclic Block Copolymers of Styrene and Butadiene. Comparison of the Aggregation Phenomena in Selective Solvents with Linear Diblock and Triblock Analogues. Macromolecules, 2002, 35, 5426-5437.	4.8	80
272	Model Linear Block Co-, Ter-, and Quaterpolymers of 1,3-Cyclohexadiene with Styrene, Isoprene, and Butadiene. Macromolecules, 2002, 35, 7928-7935.	4.8	28
273	Controlling Micellar Properties of Styrene/Isoprene Copolymers by Altering the Monomer Arrangement along the Chain. Macromolecules, 2002, 35, 834-840.	4.8	39
274	Well-Defined, Model Long Chain Branched Polyethylene. 2. Melt Rheological Behavior. Macromolecules, 2002, 35, 3066-3075.	4.8	326
275	Synthesis and Microphase Separation of Linear Triblock Terpolymers of Polystyrene, High 1,4-Polybutadiene, and High 3,4-Polyisoprene. Macromolecules, 2002, 35, 4030-4035.	4.8	45
276	Block copolymers with crystalline/amorphous, crystalline/polyelectrolyte and amorphous/polyelectrolyte blocks. Macromolecular Chemistry and Physics, 2002, 203, 1317-1327.	2.2	15
277	Model linear and star-shaped polyisoprenes with phosphatidylcholine analogous end-groups. Synthesis and association behavior in cyclohexane. Macromolecular Chemistry and Physics, 2002, 203, 2132-2141.	2.2	11
278	Synthesis of well-defined second-generation dendritic polymers of isoprene (I) and styrene (S): (S2I)3, (SI?I)3, (I?I?I)3, and (I?2I)4. Journal of Polymer Science Part A, 2002, 40, 1519-1526.	2.3	86
279	Synthesis of a model cyclic triblock terpolymer of styrene, isoprene, and methyl methacrylate. Journal of Polymer Science Part A, 2002, 40, 1476-1483.	2.3	35
280	Synthesis of model linear tetrablock quaterpolymers and pentablock quintopolymers of ethylene oxide. Journal of Polymer Science Part A, 2002, 40, 2166-2170.	2.3	44
281	Synthesis of model polycyclohexylene/polyethylene miktoarm star copolymers with three and four arms. Journal of Polymer Science Part A, 2002, 40, 2575-2582.	2.3	32
282	Melt-state polymer chain dimensions as a function of temperature. Journal of Polymer Science, Part B: Polymer Physics, 2002, 40, 1768-1776.	2.1	44
283	Swelling behavior of ordered miktoarm star block copolymer–homopolymer blends. Polymer, 2002, 43, 3257-3266.	3.8	17
284	Polymers with Complex Architecture by Living Anionic Polymerization. Chemical Reviews, 2001, 101, 3747-3792.	47.7	1,274
285	Poly(ethylene oxide-b-isoprene) Diblock Copolymer Phase Diagram. Macromolecules, 2001, 34, 2947-2957.	4.8	144
286	Tetrafunctional Multigraft Copolymers as Novel Thermoplastic Elastomers. Macromolecules, 2001, 34, 6333-6337.	4.8	83
287	Heterofunctional Linking Agents for the Synthesis of Well-Defined Block Copolymers of Dimethylsiloxane and tert-Butyl Methacrylate or 2-Vinylpyridine. Macromolecules, 2001, 34, 5376-5378.	4.8	33
288	Phase Behavior of I2S Single Graft Block Copolymer/Homopolymer Blends. Macromolecules, 2001, 34, 4235-4243.	4.8	14

#	Article	IF	CITATIONS
289	On the Polymerization of Alkyl Methacrylates with the Achiral Dimethylzirconocene Precursor Cp2ZrMe2. Macromolecules, 2001, 34, 4697-4705.	4.8	26
290	I5S Miktoarm Star Block Copolymers:Â Packing Constraints on Morphology and Discontinuous Chevron Tilt Grain Boundaries. Macromolecules, 2001, 34, 9069-9073.	4.8	65
291	Microphase Separation in Normal and Inverse Tapered Block Copolymers of Polystyrene and Polyisoprene. 1. Phase State. Macromolecules, 2001, 34, 650-657.	4.8	88
292	Benzyl potassium: An efficient one-pot initiator for the synthesis of block co- and terpolymers of ethylenoxide. Journal of Polymer Science Part A, 2001, 39, 1198-1202.	2.3	24
293	Synthesis and stability of linear and star polymers containing [C60] fullerene. Journal of Polymer Science Part A, 2001, 39, 2494-2507.	2.3	18
294	Controlled free-radical polymerization of 2-vinylpyridine in the presence of nitroxides. Journal of Polymer Science Part A, 2001, 39, 2889-2895.	2.3	40
295	Star-branched polystyrenes by nitroxide living free-radical polymerization. Journal of Polymer Science Part A, 2001, 39, 320-325.	2.3	72
296	Multifunctional ATRP initiators: Synthesis of four-arm star homopolymers of methyl methacrylate and graft copolymers of polystyrene and poly(t-butyl methacrylate). Journal of Polymer Science Part A, 2001, 39, 650-655.	2.3	47
297	Chromatographic Investigations of Macromolecules in the Critical Range of Liquid Chromatography, 14. Analysis of Miktoarm Star (μ-Star) Polymers. Macromolecular Chemistry and Physics, 2001, 202, 1424-1429.	2.2	32
298	Effect of Zwitterion Substitution on the Structure and Dynamics of Asymmetrically Substituted Polystyrene-block-polyisoprene Diblock and Triblock Copolymers. Macromolecular Chemistry and Physics, 2001, 202, 1488-1496.	2.2	17
299	Polymerâ€Based Photonic Crystals. Advanced Materials, 2001, 13, 421-425.	21.0	409
300	Micelle formation of randomly grafted copolymers in slightly selective solvents. Journal of Chemical Physics, 2001, 115, 6243-6251.	3.0	9
301	Synthesis and morphology of model 3-miktoarm star terpolymers of styrene, isoprene and 2-vinyl pyridine. Macromolecular Symposia, 2000, 157, 239-250.	0.7	30
302	Synthesis of an exact graft copolymer of isoprene and styrene with two branches. Journal of Polymer Science Part A, 2000, 38, 931-935.	2.3	57
303	Synthesis of model block-double-graft copolymers and terpolymers of styrene (S), butadiene (Bd), and isoprene (I): Poly[S-b-(1,2Bd-g-X2)] (X: S, Bd, I, S-b-I). Journal of Polymer Science Part A, 2000, 38, 1136-1138.	2.3	15
304	Anionic polymerization: High vacuum techniques. Journal of Polymer Science Part A, 2000, 38, 3211-3234.	2.3	541
305	Mechanical properties of the double gyroid phase in oriented thermoplastic elastomers. Journal of Materials Science, 2000, 35, 5207-5213.	3.7	43
306	Metallocene-Catalyzed Copolymerization of MMA with Anionically Synthesized Methacryloyl Macromonomers. Macromolecules, 2000, 33, 8925-8930.	4.8	22

#	Article	IF	CITATIONS
307	Block Copolymers of Styrene and Stearyl Methacrylate. Synthesis and Micellization Properties in Selective Solvents. Macromolecules, 2000, 33, 5460-5469.	4.8	48
308	Graft Copolymers with Regularly Spaced, Tetrafunctional Branch Points:Â Morphology and Grain Structure. Macromolecules, 2000, 33, 2039-2048.	4.8	109
309	Synthesis and Dilute Solution Properties of Styreneâ^'Isoprene Diblock Copolymers with Mesogenicâ^'Zwitterionic End Groups. Macromolecules, 2000, 33, 6396-6401.	4.8	9
310	Effect of Architecture on the Micellization Properties of Block Copolymers:Â A2B Miktoarm Stars vs AB Diblocks. Macromolecules, 2000, 33, 1741-1746.	4.8	184
311	Linear Dynamics of End-Functionalized Polymer Melts:Â Linear Chains, Stars, and Blends. Macromolecules, 2000, 33, 9740-9746.	4.8	41
312	Well-Defined, Model Long Chain Branched Polyethylene. 1. Synthesis and Characterization. Macromolecules, 2000, 33, 2424-2436.	4.8	153
313	Controlled Anionic Polymerization of Hexamethylcyclotrisiloxane. Model Linear and Miktoarm Star Co- and Terpolymers of Dimethylsiloxane with Styrene and Isoprene. Macromolecules, 2000, 33, 6993-6997.	4.8	167
314	Complex Macromolecular Architectures by Combining TEMPO Living Free Radical and Anionic Polymerization. Macromolecules, 2000, 33, 9504-9511.	4.8	64
315	Anionic polymerization: High vacuum techniques. , 2000, 38, 3211.		3
316	Anionic polymerization: High vacuum techniques. Journal of Polymer Science Part A, 2000, 38, 3211-3234.	2.3	392
317	Structural Relaxation of Dense Suspensions of Soft Giant Micelles. Physical Review Letters, 1999, 83, 4666-4669.	7.8	32
318	Microphase Ordering in Melts of Randomly Grafted Copolymers. Physical Review Letters, 1999, 82, 2896-2899.	7.8	34
319	Controlling the self-assembly and dynamic response of star polymers by selective telechelic functionalization. Journal of Chemical Physics, 1999, 111, 1760-1764.	3.0	43
320	Hydrodynamic properties of A8B8 type miktoarm (Vergina) stars. Journal of Polymer Science, Part B: Polymer Physics, 1999, 37, 1329-1335.	2.1	24
321	Macromolecular architecture effects on block copolymer dynamics. II. A2B simple grafts. Journal of Polymer Science, Part B: Polymer Physics, 1999, 37, 3385-3391.	2.1	9
322	Synthesis of miktoarm star (?-star) polymers. Journal of Polymer Science Part A, 1999, 37, 857-871.	2.3	364
323	Linking reactions of living polymers with bromomethylbenzene derivatives: Synthesis and characterization of star homopolymers and graft copolymers with polyelectrolyte branches. Journal of Polymer Science Part A, 1999, 37, 4337-4350.	2.3	51
324	Morphological Behavior of A5B Miktoarm Star Block Copolymers. Macromolecules, 1999, 32, 6604-6607.	4.8	62

#	Article	IF	CITATIONS
325	Ordered Bicontinuous Nanoporous and Nanorelief Ceramic Films from Self Assembling Polymer Precursors. Science, 1999, 286, 1716-1719.	12.6	348
326	Mechanical Properties and Deformation Behavior of the Double Gyroid Phase in Unoriented Thermoplastic Elastomers. Macromolecules, 1999, 32, 8145-8152.	4.8	130
327	Macromolecular Architecture Effects on Block Copolymer Dynamics:Â Linear Tetrablocks and Inverse Starblocks. Macromolecules, 1999, 32, 5115-5126.	4.8	15
328	Synthesis of Model PS(PI)5 and (PI)5PS(PI)5 Nonlinear Block Copolymers of Styrene (S) and Isoprene (I). Macromolecules, 1999, 32, 534-536.	4.8	62
329	Dynamic Structure Factor of Diblock Copolymer Solutions in the Disordered State. 1. Far from the Ordering Transition. Macromolecules, 1999, 32, 8447-8453.	4.8	18
330	Reaction of 1, 1-Diphenylethylene with Lithium. Characterization and Stability of the Resultant Initiator. International Journal of Polymer Analysis and Characterization, 1999, 5, 35-46.	1.9	2
331	Synthesis of miktoarm star (μ-star) polymers. , 1999, 37, 857.		1
332	Asymmetric Star Polymers: Synthesis and Properties. Advances in Polymer Science, 1999, , 71-127.	0.8	179
333	Synthesis of block terpolymers ofN-methyl methacrylamide with styrene and isoprene by living radical polymerization. Polymer International, 1998, 47, 226-230.	3.1	4
334	Regular Comb Polystyrenes and Graft Polyisoprene/Polystyrene Copolymers with Double Branches ("Centipedesâ€). Quality of (1,3-Phenylene)bis(3-methyl-1-phenylpentylidene)dilithium Initiator in the Presence of Polar Additives. Macromolecules, 1998, 31, 6697-6701.	4.8	132
335	Micellization Behavior of (PS)8(PI)8Miktoarm (Vergina) Star Copolymers. Macromolecules, 1998, 31, 4177-4181.	4.8	85
336	Second Virial Coefficient of AxByMiktoarm Star Copolymers in Common Ï', Common Good, and Selective Solvents. Macromolecules, 1998, 31, 6691-6696.	4.8	13
337	Novel 2-Dimensionally Periodic Non-Constant Mean Curvature Morphologies of 3-Miktoarm Star Terpolymers of Styrene, Isoprene, and Methyl Methacrylate. Macromolecules, 1998, 31, 5272-5277.	4.8	166
338	Morphology of Model Graft Copolymers with Randomly Placed Trifunctional and Tetrafunctional Branch Points. Macromolecules, 1998, 31, 7659-7667.	4.8	64
339	Functionalized Polymers with Dimethylamine and Sulfozwitterionic End-Groups. ACS Symposium Series, 1998, , 96-120.	0.5	0
340	Synthesis of Model Multigraft Copolymers of Butadiene with Randomly Placed Single and Double Polystyrene Branches. Macromolecules, 1998, 31, 5690-5694.	4.8	73
341	Nonlinear Block Copolymer Architectures. , 1998, , 1-137.		226
342	Direct Evidence for Confinement of Junctions to Lines in an 3 Miktoarm Star Terpolymer Microdomain Structure. Macromolecules, 1998, 31, 8429-8432.	4.8	141

#	Article	IF	CITATIONS
343	Model block copolymers with complex architecture. Macromolecular Symposia, 1998, 132, 207-220.	0.7	3
344	H-shaped double graft copolymers: Effect of molecular architecture on morphology. Journal of Chemical Physics, 1997, 107, 6460-6469.	3.0	38
345	Dynamics of polyisoprene in star block copolymers confined in microstructures: A dielectric spectroscopy study. Journal of Chemical Physics, 1997, 107, 5502-5509.	3.0	43
346	Microphase separation in block CO―and terpolymers of novel macromolecular architectures. Macromolecular Symposia, 1997, 117, 167-174.	0.7	10
347	Self-Diffusivity in Block Copolymer Solutions. 2. A2B Simple Grafts. Macromolecules, 1997, 30, 2445-2453.	4.8	13
348	Asymmetric Single Graft Block Copolymers:Â Effect of Molecular Architecture on Morphology. Macromolecules, 1997, 30, 3732-3738.	4.8	63
349	Micellization of Model Graft Copolymers in Dilute Solution. Macromolecules, 1997, 30, 5384-5389.	4.8	51
350	Synthesis of Model 3-Miktoarm Star Terpolymers of Styrene, Isoprene, and Methyl Methacrylate. Macromolecules, 1997, 30, 1518-1520.	4.8	83
351	Microphase separation in block copolymer/homopolymer blends: Theory and experiment. Journal of Chemical Physics, 1997, 106, 3318-3328.	3.0	56
352	Influence of Polymer Architecture on the Formation of Micelles of Miktoarm Star Copolymers Polyethylene/Poly(ethylenepropylene) in the Selective Solvent Decane. Macromolecules, 1997, 30, 7171-7182.	4.8	86
353	Tricontinuous Double Gyroid Cubic Phase in Triblock Copolymers of the ABA Type. Macromolecules, 1997, 30, 5634-5642.	4.8	81
354	Microphase separation in block copolymers. Current Opinion in Colloid and Interface Science, 1997, 2, 171-176.	7.4	74
355	Characteristic ratio of poly(tetrahydrofurfuryl acrylate) and poly(2-ethylbutyl acrylate). Journal of Polymer Science, Part B: Polymer Physics, 1997, 35, 1589-1592.	2.1	8
356	Viscoelasticity and self-diffusion in melts of entangled asymmetric star polymers. Journal of Polymer Science, Part B: Polymer Physics, 1997, 35, 1943-1954.	2.1	71
357	Synthesis of model nonlinear block copolymers of A(BA)2, A(BA)3, and (AB)3A(BA)3 type. Journal of Polymer Science Part A, 1997, 35, 813-816.	2.3	51
358	Modification of woolen fabrics through grafting with methacrylic esters. Journal of Applied Polymer Science, 1997, 64, 2399-2407.	2.6	1
359	Synthesis of model nonlinear block copolymers of A(BA)2, A(BA)3, and (AB)3A(BA)3 type. Journal of Polymer Science Part A, 1997, 35, 813-816.	2.3	2
360	Microphase Separation in Star Block Copolymers of Styrene and Isoprene. Theory, Experiment, and Simulation. Macromolecules, 1996, 29, 4142-4154.	4.8	94

#	Article	IF	CITATIONS
361	Micellization of ω-Functionalized Poly(styrene-b-isoprene) Copolymers inn-Decane. Macromolecules, 1996, 29, 2903-2908.	4.8	9
362	Composition Fluctuation Effects on Dielectric Normal-Mode Relaxation in Diblock Copolymers. 2. Disordered State in Proximity to the ODT and Ordered State. Macromolecules, 1996, 29, 1326-1336.	4.8	44
363	Model Mono-, Di-, and Tri-ï‰-Functionalized Three-Arm Star Polybutadienes. Association Behavior in Dilute Solution by Dynamic Light Scattering and Viscometry. Macromolecules, 1996, 29, 179-184.	4.8	45
364	Aggregation Phenomena of Model PS/PI Super-H-Shaped Block Copolymers. Influence of the Architecture. Macromolecules, 1996, 29, 581-591.	4.8	95
365	Secondary and Segmental Relaxation in Polybutadienes of Varying Microstructure:Â Dielectric Relaxation Results. Macromolecules, 1996, 29, 129-134.	4.8	72
366	Synthesis and Characterization of Polyisoprene/Polybutadiene A2B2Star Copolymers. Macromolecules, 1996, 29, 1794-1797.	4.8	52
367	Synthesis, Characterization, and Morphology of Model Graft Copolymers with Trifunctional Branch Points. Macromolecules, 1996, 29, 7022-7028.	4.8	142
368	Architecturally-Induced Tricontinuous Cubic Morphology in Compositionally Symmetric Miktoarm Starblock Copolymers. Macromolecules, 1996, 29, 3390-3396.	4.8	80
369	Synthesis of Model 16-Miktoarm (Vergina) Star Copolymers of the A8B8 Type. Macromolecules, 1996, 29, 6076-6078.	4.8	61
370	Micellization of Model Graft Copolymers of the H and π Type in Dilute Solution. Macromolecules, 1996, 29, 7378-7385.	4.8	73
371	Morphology of miktoarm star block copolymers of styrene and isoprene. Journal of Chemical Physics, 1996, 105, 2456-2462.	3.0	109
372	Selfâ€assembly in ï‰â€functionalized block copolymers of styrene and isoprene. Macromolecular Symposia, 1996, 106, 137-146.	0.7	1
373	Association behavior of linear ?-functionalized polybutadienes in cyclohexane. Journal of Polymer Science, Part B: Polymer Physics, 1996, 34, 249-259.	2.1	4
374	Thermodynamic Effects on Internal Relaxation in Diblock Copolymers. Physical Review Letters, 1996, 77, 506-509.	7.8	36
375	Model nonlinear block copolymers: Synthesis, Characterization, Morphology. Journal of Macromolecular Science - Pure and Applied Chemistry, 1996, 33, 1447-1457.	2.2	22
376	Direct evidence of star structure from nuclear magnetic resonance spectroscopy. Macromolecular Chemistry and Physics, 1995, 196, 2767-2774.	2.2	11
377	Association behavior of linear ω-functionalized polystyrenes in dilute solutions. Macromolecular Chemistry and Physics, 1995, 196, 4025-4038.	2.2	3
378	Dilute solution properties, chain stiffness, and liquid crystalline properties of cellulose propionate. Journal of Polymer Science, Part B: Polymer Physics, 1995, 33, 1537-1544.	2.1	11

#	Article	IF	CITATIONS
379	Hydrodynamic properties of model 3-miktoarm star copolymers. Journal of Polymer Science, Part B: Polymer Physics, 1995, 33, 1925-1932.	2.1	56
380	Hydrodynamic behavior of anionically prepared linear polyisoprenes and polystyrenes in carbon tetrachloride. Journal of Polymer Science, Part B: Polymer Physics, 1995, 33, 2229-2234.	2.1	12
381	Characterization of Low-Molecular-Weight Polymers: Failure of Universal Calibration in Size Exclusion Chromatography. International Journal of Polymer Analysis and Characterization, 1995, 1, 3-34.	1.9	51
382	Synthesis and characterization of poly(methyl methacrylate) star polymers. Polymer International, 1994, 33, 171-179.	3.1	30
383	The influence of alkylene spacers on conformational and thermal properties of poly (aryl) Tj ETQq1 1 0.784314 rg	BT /Overlo	ock 10 Tf 50
384	Synthesis, solution properties, and glass transition temperatures of polymethacrylates with alicyclylmethyl side groups. Macromolecular Chemistry and Physics, 1994, 195, 173-180.	2.2	15
385	Ordering kinetics in a symmetric diblock copolymer. Acta Polymerica, 1994, 45, 176-181.	0.9	75
386	Molecular Weight Dependence of Hydrodynamic and Thermodynamic Properties for Well-Defined Linear Polymers in Solution. Journal of Physical and Chemical Reference Data, 1994, 23, 619-640.	4.2	229
387	Synthesis of model super H-shaped block copolymers. Macromolecules, 1994, 27, 6232-6233.	4.8	76
388	Composition Fluctuation Effects on Dielectric Normal-Mode Relaxation in Diblock Copolymers. 1. Weak Segregation Regime. Macromolecules, 1994, 27, 3543-3552.	4.8	48
389	Microphase Separation in Model 3-MiktoarmStar Copolymers (Simple Graft and Terpolymers). 1. Statics and Kinetics. Macromolecules, 1994, 27, 7735-7746.	4.8	79
390	Regular star polymers with 64 and 128 arms. Models for polymeric micelles. Macromolecules, 1993, 26, 4324-4331.	4.8	366
391	Morphology and miscibility of miktoarm styrene-diene copolymers and terpolymers. Macromolecules, 1993, 26, 5812-5815.	4.8	159
392	Synthesis and characterization of model 4-miktoarm star co- and quaterpolymers. Macromolecules, 1993, 26, 2479-2484.	4.8	162
393	Synthesis and Properties of Regular Star Polybutadienes with 32 Arms. Rubber Chemistry and Technology, 1992, 65, 303-314.	1.2	89
394	Synthesis of a model 3-miktoarm star terpolymer. Macromolecules, 1992, 25, 4649-4651.	4.8	253
395	Graft copolymerization of methacrylates onto wool fibers. Journal of Applied Polymer Science, 1992, 45, 2199-2205.	2.6	9
396	Model polyisoprenes with associating end-groups. Makromolekulare Chemie Macromolecular Symposia, 1991, 48-49, 47-54.	0.6	0

#	Article	IF	CITATIONS
397	Structure of The Diblock Co-Polywer Aggregates in Solution. Materials Research Society Symposia Proceedings, 1991, 248, 355.	0.1	1
398	Synthesis and unperturbed dimensions of poly(diphenylmethyl methacrylate). Journal of Polymer Science, Part B: Polymer Physics, 1990, 28, 1881-1889.	2.1	10
399	Viscosity–temperature relationships for linear and 12-arm star polystyrenes in dilute solution. Journal of Applied Polymer Science, 1989, 37, 2699-2708.	2.6	2
400	Synthesis of high molecular weight near-monodisperse poly(4-methylstyrene) by anionic polymerization. Polymer Bulletin, 1989, 22, 471-474.	3.3	8
401	A study of the linear viscoelastic properties of cyclic polystyrenes using creep and recovery measurements. Macromolecules, 1989, 22, 1834-1852.	4.8	158
402	Characteristic Ratios of Polymethacrylates. Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics, 1988, 28, 371-401.	2.2	34
403	Static light scattering study of high-molecular weight 18-arm star block copolymers. Macromolecules, 1986, 19, 768-773.	4.8	25
404	Temperature dependence of unperturbed dimensions for stereoirregular 1,4-polybutadiene and poly(α-methylstyrene). Journal of Polymer Science, Part B: Polymer Physics, 1986, 24, 2553-2564.	2.1	21
405	Linear viscoelastic properties of mixtures of 3- and 4-arm polybutadiene stars. Polymer, 1985, 26, 1087-1090.	3.8	25
406	Properties and chain flexibility of poly(dl-isobornyl methacrylate). Journal of Polymer Science, Polymer Physics Edition, 1984, 22, 1745-1751.	1.0	28
407	Comparison of the rheological properties of linear and star-branched polyisoprenes in shear and elongational flows. Journal of Polymer Science, Polymer Physics Edition, 1983, 21, 2287-2298.	1.0	42
408	Title is missing!. Die Makromolekulare Chemie, 1983, 184, 1043-1051.	1.1	8
409	Analysis and dilute solution properties of 12- and 18-arm-star polystyrenes. Macromolecules, 1983, 16, 214-220.	4.8	144
410	Glass Transition Behavior of Polyisoprene: The Influence of Molecular Weight, Terminal Hydroxy Groups, Microstructure, and Chain Branching. Rubber Chemistry and Technology, 1982, 55, 245-252.	1.2	40
411	Title is missing!. Die Makromolekulare Chemie, 1982, 183, 611-618.	1.1	10
412	The characteristic ratios of stereoirregular polybutadiene and polyisoprene. Journal of Polymer Science, Polymer Physics Edition, 1982, 20, 743-750.	1.0	68
413	Effect of molecular weight and chain branching on the refractive index increment of polystyrene and polyisoprene solutions. Journal of Polymer Science, Polymer Physics Edition, 1982, 20, 2163-2166.	1.0	15
414	Star-Branched Polymers. 4. Synthesis of 18-Arm Polyisoprenes. Macromolecules, 1980, 13, 191-193.	4.8	101

#	Article	IF	CITATIONS
415	Star-branched polymers. 5. The .theta. temperature depression for 8- and 12-arm polyisoprenes in dioxane. Journal of the American Chemical Society, 1980, 102, 2410-2413.	13.7	59
416	Solution properties and flexibility of poly(2-biphenylyl methacrylate). Die Makromolekulare Chemie, 1979, 180, 455-464.	1.1	9
417	Conformation of poly(isoprene-gstyrene) in dilute solution. Journal of Polymer Science, Polymer Physics Edition, 1978, 16, 851-858.	1.0	33
418	Title is missing!. Die Makromolekulare Chemie, 1978, 179, 549-550.	1.1	4
419	Star-Branched Polymers. 1. The Synthesis of Star Polyisoprenes Using Octa- and Dodecachlorosilanes as Linking Agents. Macromolecules, 1978, 11, 668-672.	4.8	128
420	The flexibility of poly(2,4,5-trichlorophenyl methacrylate). Die Makromolekulare Chemie, 1977, 178, 1463-1475.	1.1	24
421	Rheological Properties of Linear and Branched Polyisoprene. Macromolecules, 1976, 9, 127-141.	4.8	100
422	Synthesis and solution properties of linear, four-branched, and six-branched star polyisoprenes. Journal of Polymer Science, Polymer Physics Edition, 1974, 12, 2521-2533.	1.0	127
423	Synthesis of Block Copolymers. , 0, , 1-124.		186
424	Macromolecular Architectures by Living and Controlled/Living Polymerizations. , 0, , 343-443.		4
425	New crossâ \in linked poly(methyl methacrylate): Synthesis, characterization, and inhibitory effects against selected bacteria and cancer cells. Polymer Engineering and Science. Ω	3.1	1