Makoto Ouchi

List of Publications by Year
in descending order

124 papers	6,415 citations	109321 35 h-index	69250 77 g-index
132 all docs	132 docs citations	132 times ranked	4130 citing authors

#	Article	IF	Citations
1	Long-Range Ordered Lamellar Formation with Lower Molecular Weight PS-PMMA Block Copolymers: Significant Effects of Discrete Oligopeptides at the Junction. Macromolecules, 2022, 55, 2148-2159.	4.8	6
2	Precise Syntheses of Alternating Cyclocopolymers via Radical Copolymerizations of Divinyl Ether with <i>N</i>-Substituted Maleimides. Macromolecules, 2022, 55, 4025-4033.	4.8	4
3	Amphiphilic Random-Block Copolymer Micelles in Water: Precise and Dynamic Self-Assembly Controlled by Random Copolymer Association. Macromolecules, 2022, 55, 178-189.	4.8	16
4	Orthogonal Câ€“B Bond Transformation as an Approach for Versatile Synthesis of End-Functionalized Polymers. ACS Macro Letters, 2022, 11, 706-710.	4.8	5
5	Homopolymer-<i>block</i>-Alternating Copolymers Composed of Acrylamide Units: Design of Transformable Divinyl Monomers and Sequence-Specific Thermoresponsive Properties. Journal of the American Chemical Society, 2022, 144, 9959-9970.	13.7	12
6	Reversible Co-Self-Assembly and Self-Sorting Systems of Polymer Micelles in Water: Polymers Switch Association Partners in Response to Salts. Macromolecules, 2022, 55, 5213-5221.	4.8	6
7	Amphiphilic random and random block terpolymers with PEG, octadecyl, and oleyl pendants for controlled crystallization and microphase separation. Polymer Chemistry, 2021, 12, 1439-1447.	3.9	10
8	Construction methodologies and sequence-oriented properties of sequence-controlled oligomers/polymers generated via radical polymerization. Polymer Journal, 2021, 53, 239-248.	2.7	22
9	Magnesium bromide (MgBr₂) as a catalyst for living cationic polymerization and ring-expansion cationic polymerization. Polymer Chemistry, 2021, 12, 702-710.	3.9	6
10	Ouzo phase occurrence with alternating lipo/hydrophilic copolymers in water. Soft Matter, 2021, 17, 7384-7395.	2.7	1
11	Vinylboronic acid pinacol ester as a vinyl alcohol-precursor monomer in radical copolymerization with styrene. Chemical Communications, 2021, 57, 7410-7413.	4.1	13
12	Recent Development in Polymer Reactions for Overcoming Synthetic Limitations in Chain-growth Polymerization. Chemistry Letters, 2021, 50, 411-417.	1.3	6
13	RAFT polymerization of isopropenyl boronate pinacol ester and subsequent terminal olefination: precise synthesis of poly(alkenyl boronate)s and evaluation of their thermal properties. Polymer Journal, 2021, 53, 1167-1174.	2.7	8
14	One-Pot Preparation of Methacrylate/Styrene Alternating Copolymers via Radical Copolymerization and Alcoholysis Modification: Sequence Impacts on Glass Transition Temperature. ACS Polymers Au, 2021, 1, 10-15.	4.1	15
15	Backbone-Degradable Polymers via Radical Copolymerizations of Pentafluorophenyl Methacrylate with Cyclic Ketene Acetal: Pendant Modification and Efficient Degradation by Alternating-Rich Sequence. ACS Macro Letters, 2021, 10, 1223-1228.	4.8	14
16	Design guide of amphiphilic crystalline random copolymers for sub-10 nm microphase separation. Polymer Chemistry, 2021, 12, 501-510.	3.9	12
17	Construction of ring-based architectures <i>via</i> ring-expansion cationic polymerization and post-polymerization modification: design of cyclic initiators from divinyl ether and dicarboxylic acid. Polymer Chemistry, 2021, 12, 2532-2541.	3.9	9
18	Metal-Catalyzed Switching Degradation of Vinyl Polymers via Introduction of an â€œIn-Chainâ€• Carbonâ€“Halogen Bond as the Trigger. ACS Macro Letters, 2021, 10, 1535-1539.	4.8	31

#	Article	IF	Citations
19	Multilayered Lamellar Materials and Thin Films by Instant Self-Assembly of Amphiphilic Random Copolymers. ACS Macro Letters, 2021, 10, 1524-1528.	4.8	7
20	Single-chain crosslinked polymers <i>via</i> the transesterification of folded polymers: from efficient synthesis to crystallinity control. Polymer Chemistry, 2020, 11, 5181-5190.	3.9	10
21	Saccharin-pendant methacrylamide as a unique monomer in radical copolymerization: peculiar alternating copolymerization with styrene. Polymer Chemistry, 2020, 11, 6505-6511.	3.9	12
22	Alternating Copolymers of Vinyl Catechol or Vinyl Phenol with Alkyl Maleimide for Adhesive and Water-Repellent Coating Materials. ACS Applied Polymer Materials, 2020, 2, 4604-4612.	4.4	11
23	Elucidating Monomer Character of an Alkenyl Boronate through Radical Copolymerization Leads to Copolymer Synthesis beyond the Limitation of Copolymerizability by Side-Chain Replacement. ACS Macro Letters, 2020, 9, 788-793.	4.8	18
24	Ring-expansion cationic cyclopolymerization for the construction of cyclic cyclopolymers. Polymer Chemistry, 2020, 11, 3964-3971.	3.9	10
25	Self-Sorting of Amphiphilic Block-Pendant Homopolymers into Sphere or Rod Micelles in Water. Macromolecules, 2020, 53, 4942-4951.	4.8	20
26	Design of a maleimide monomer to achieve precise sequence control and functionalization for an alternating copolymer with vinylphenol. Polymer Journal, 2020, 52, 717-729.	2.7	5
27	Selective Coupling and Polymerization of Folded Polymer Micelles to Nanodomain Self-Assemblies. ACS Macro Letters, 2020, 9, 426-430.	4.8	9
28	Folded amphiphilic homopolymer micelles in water: uniform self-assembly beyond amphiphilic random copolymers. Polymer Chemistry, 2020, 11, 5156-5162.	3.9	14
29	AB-alternating copolymers <i>via</i> chain-growth polymerization: synthesis, characterization, self-assembly, and functions. Chemical Communications, 2020, 56, 3473-3483.	4.1	48
30	Unprecedented Sequence Control and Sequenceâ€Driven Properties in a Series of ABâ€Alternating Copolymers Consisting Solely of Acrylamide Units. Angewandte Chemie, 2020, 132, 5231-5239.	2.0	4
31	Unprecedented Sequence Control and Sequenceâ€Driven Properties in a Series of ABâ€Alternating Copolymers Consisting Solely of Acrylamide Units. Angewandte Chemie - International Edition, 2020, 59, 5193-5201.	13.8	36
32	Polymethacrylic Acid Shows Thermoresponsivity in an Organic Solvent. Macromolecules, 2019, 52, 5995-6004.	4.8	21
33	An Alkenyl Boronate as a Monomer for Radical Polymerizations: Boron as a Guide for Chain Growth and as a Replaceable Side Chain for Postâ€Polymerization Transformation. Angewandte Chemie - International Edition, 2019, 58, 12435-12439.	13.8	37
34	Unnatural Oligoaminosaccharides with <i>N</i>-1,2-Glycosidic Bonds Prepared by Cationic Ring-Opening Polymerization of 2-Oxazoline-Based Heterobicyclic Sugar Monomers. ACS Macro Letters, 2019, 8, 1456-1460.	4.8	7
35	An Alkenyl Boronate as a Monomer for Radical Polymerizations: Boron as a Guide for Chain Growth and as a Replaceable Side Chain for Postâ€Polymerization Transformation. Angewandte Chemie, 2019, 131, 12565-12569.	2.0	4
36	Unusual Radical Copolymerization of Suprabulky Methacrylate with N-Hydroxysuccinmide Acrylate: Facile Syntheses of Alternating-Rich Copolymers of Methacrylic Acid and N-Alkyl Acrylamide. Macromolecules, 2019, 52, 8577-8586.	4.8	23

#	Article	IF	Citations
37	Controlled radical depolymerization of chlorine-capped PMMA via reversible activation of the terminal group by ruthenium catalyst. European Polymer Journal, 2019, 120, 109181.	5.4	53
38	Design of Thermoresponsive Polymers Toward Antibody Purification. ACS Applied Polymer Materials, 2019, 1, 1925-1929.	4.4	6
39	Precise control of single unit monomer radical addition with a bulky tertiary methacrylate monomer toward sequence-defined oligo- or poly(methacrylate)s <i>via</i> the iterative process. Polymer Chemistry, 2019, 10, 1998-2003.	3.9	18
40	Physical gelation of AB-alternating copolymers made of vinyl phenol and maleimide units: cooperation between precisely incorporated phenol and long alkyl pendant groups. Polymer Chemistry, 2019, 10, 2327-2336.	3.9	15
41	Design of maleimide monomer for higher level of alternating sequence in radical copolymerization with styrene. Journal of Polymer Science Part A, 2019, 57, 367-375.	2.3	19
42	Professor Mitsuo Sawamotoâ€<i>sensei</i> and innovator in polymer synthesis. Journal of Polymer Science Part A, 2019, 57, 197-198.	2.3	0
43	â€œSmartâ€•Catalysis with thermoresponsive ruthenium catalysts for miniemulsion ruâ€mediated reversible deactivation radical polymerization cocatalyzed by smart iron cocatalysts. Journal of Polymer Science Part A, 2019, 57, 305-312.	2.3	4
44	Sequence-controlled polymers via reversible-deactivation radical polymerization. Polymer Journal, 2018, 50, 83-94.	2.7	74
45	Control of the Alternating Sequence for N â€isopropylacrylamide (NIPAM) and Methacrylic Acid Units in a Copolymer by Cyclopolymerization and Transformation of the Cyclopendant Group. Angewandte Chemie, 2018, 130, 11071-11075.	2.0	12
46	Control of the Alternating Sequence for N â€isopropylacrylamide (NIPAM) and Methacrylic Acid Units in a Copolymer by Cyclopolymerization and Transformation of the Cyclopendant Group. Angewandte Chemie - International Edition, 2018, 57, 10905-10909.	13.8	59
47	A Study on Physical Properties of Cyclic Poly(vinyl ether)s Synthesized via Ring-Expansion Cationic Polymerization. Macromolecules, 2017, 50, 841-848.	4.8	44
48	Expanding vinyl ether monomer repertoire for ringâ€expansion cationic polymerization: Various cyclic polymers with tailored pendant groups. Journal of Polymer Science Part A, 2017, 55, 3082-3089.	2.3	12
49	<i>50th Anniversary Perspective</i>: Metal-Catalyzed Living Radical Polymerization: Discovery and Perspective. Macromolecules, 2017, 50, 2603-2614.	4.8	136
50	Cyclopolymerization of Cleavable Acrylate-Vinyl Ether Divinyl Monomer via Nitroxide-Mediated Radical Polymerization: Copolymer beyond Reactivity Ratio. ACS Macro Letters, 2017, 6, 754-757.	4.8	28
51	Ring-expansion cationic polymerization of vinyl ethers. Polymer Chemistry, 2017, 8, 4970-4977.	3.9	29
52	A strategy for sequence control in vinyl polymers via iterative controlled radical cyclization. Nature Communications, 2016, 7, 11064.	12.8	97
53	Cationic Cp*â€“Ruthenium Catalysts for Metal-Catalyzed Living Radical Polymerization: Cocatalyst-Independent Catalysis Tuned by Counteranion. Macromolecules, 2016, 49, 2962-2970.	4.8	7
54	Sequence Analysis for Alternating Copolymers by MALDIâ€TOFâ€MS: Importance of Initiator Selectivity for Comonomer Pair. Macromolecular Rapid Communications, 2016, 37, 1414-1420.	3.9	18

#	Article	IF	Citations
55	Living CO₂-Switchable Latexes Prepared via Emulsion ATRP and AGET Miniemulsion ATRP. Macromolecules, 2016, 49, 6251-6259.	4.8	25
56	Ferrocene cocatalysis for ruthenium-catalyzed radical miniemulsion polymerization. Polymer, 2016, 106, 313-319.	3.8	3
57	A convergent approach to ring polymers with narrow molecular weight distributions through post dilution in ring expansion cationic polymerization. Polymer Chemistry, 2016, 7, 6911-6917.	3.9	17
58	Periodic introduction of a Hamilton receptor into a polystyrene backbone for a supramolecular graft copolymer with regular intervals. Polymer Chemistry, 2016, 7, 7152-7160.	3.9	2
59	Alternating Sequence Control for Carboxylic Acid and Hydroxy Pendant Groups by Controlled Radical Cyclopolymerization of a Divinyl Monomer Carrying a Cleavable Spacer. Angewandte Chemie - International Edition, 2016, 55, 14584-14589.	13.8	65
60	Alternating Sequence Control for Carboxylic Acid and Hydroxy Pendant Groups by Controlled Radical Cyclopolymerization of a Divinyl Monomer Carrying a Cleavable Spacer. Angewandte Chemie, 2016, 128, 14804-14809.	2.0	20
61	Macromol. Rapid Commun. 17/2016. Macromolecular Rapid Communications, 2016, 37, 1476-1476.	3.9	0
62	Iterative Radical Addition with a Special Monomer Carrying Bulky and Convertible Pendant: A New Concept toward Controlling the Sequence for Vinyl Polymers. ACS Macro Letters, 2016, 5, 745-749.	4.8	47
63	Discussion on â€œAperiodic Copolymersâ€• ACS Macro Letters, 2016, 5, 1-3.	4.8	21
64	Design of a hydrophilic ruthenium catalyst for metal-catalyzed living radical polymerization: highly active catalysis in water. RSC Advances, 2016, 6, 6577-6582.	3.6	11
65	Ring-Expansion Living Cationic Polymerization of Vinyl Ethers. Kobunshi Ronbunshu, 2015, 72, 468-479.	0.2	0
66	Chain extension of center-functionalized polystyrene via radicalâ€“radical coupling: Periodic introduction of complementary hydrogen bonding interaction site on polymer chain. European Polymer Journal, 2015, 62, 400-408.	5.4	2
67	Shuttling Catalyst for Living Radical Miniemulsion Polymerization: Thermoresponsive Ligand for Efficient Catalysis and Removal. ACS Macro Letters, 2015, 4, 628-631.	4.8	11
68	Ferrocene Cocatalysis for Iron-Catalyzed Living Radical Polymerization: Active, Robust, and Sustainable System under Concerted Catalysis by Two Iron Complexes. Macromolecules, 2015, 48, 4294-4300.	4.8	29
69	Ringâ€Expansion Living Cationic Polymerization of Vinyl Ethers: Optimized Ring Propagation. Macromolecular Symposia, 2015, 350, 105-116.	0.7	17
70	A thermoresponsive polymer supporter for concerted catalysis of ferrocene with a ruthenium catalyst in living radical polymerization: high activity and efficient removal of metal residues. Polymer Chemistry, 2015, 6, 7821-7826.	3.9	10
71	Selective Single Monomer Radical Addition via Template-Assisted Ring Closure: A Feasibility Study toward Sequence Control in Vinyl Polymers with Peptide Templates. ACS Symposium Series, 2014, , 149-160.	0.5	4
72	Functionalization at the Central Position of Vinyl Polymer Chains: Highly Associable Multipoint Hydrogen Bonds for Complementary Selfâ€Assemblies. Macromolecular Rapid Communications, 2014, 35, 431-436.	3.9	8

#	Article	IF	Citations
73	Sequence-Controlled Polymers. Science, 2013, 341, 1238149.	12.6	1,097
74	Phosphineâ€“Ligand Decoration toward Active and Robust Iron Catalysts in LRP. Macromolecules, 2013, 46, 3342-3349.	4.8	46
75	Ring-Expansion Living Cationic Polymerization via Reversible Activation of a Hemiacetal Ester Bond. ACS Macro Letters, 2013, 2, 531-534.	4.8	62
76	Chain center-functionalized amphiphilic block polymers: Complementary hydrogen bond self-assembly in aqueous solution. Journal of Polymer Science Part A, 2013, 51, 4498-4504.	2.3	7
77	Aqueous metal-catalyzed living radical polymerization: highly active water-assisted catalysis. Polymer Journal, 2012, 44, 51-58.	2.7	23
78	Supramolecular X-Shaped Homopolymers and Block Polymers by Midsegment Complementary Hydrogen Bonds: Design of Bifunctional Initiators with Interactive Sites for Metal-Catalyzed Living Radical Polymerization. Macromolecules, 2012, 45, 3702-3710.	4.8	26
79	Consecutive living polymerization from cationic to radical: a straightforward yet versatile methodology for the precision synthesis of â€œcleavableâ€• block copolymers with a hemiacetal ester junction. Polymer Chemistry, 2012, 3, 2193.	3.9	8
80	Ferrocene Cocatalysis in Metal-Catalyzed Living Radical Polymerization: Concerted Redox for Highly Active Catalysis. ACS Macro Letters, 2012, 1, 321-323.	4.8	15
81	Efficient and Robust Star Polymer Catalysts for Living Radical Polymerization: Cooperative Activation in Microgelâ€Core Reactors. Macromolecular Rapid Communications, 2012, 33, 833-841.	3.9	19
82	Transfer hydrogenation of ketones catalyzed by PEG-armed ruthenium-microgel star polymers: microgel-core reaction space for active, versatile and recyclable catalysis. Polymer Journal, 2011, 43, 770-777.	2.7	30
83	Fluorinated Microgel-Core Star Polymers as Fluorous Compartments for Molecular Recognition. Macromolecules, 2011, 44, 4574-4578.	4.8	49
84	Design of AB divinyl â€œtemplate monomersâ€• toward alternating sequence control in metal-catalyzed living radical polymerization. Polymer Chemistry, 2011, 2, 341-347.	3.9	118
85	Single-chain technology using discrete synthetic macromolecules. Nature Chemistry, 2011, 3, 917-924.	13.6	348
86	Living Radical Polymerization with Active Catalystsâ€"Promotion of Catalytic Cycle via Dynamic Transformation of the Metal Complex. Kobunshi Ronbunshu, 2011, 68, 289-306.	0.2	3
87	Dicarbonyl pentaphenylcyclopentadienyl iron complex for living radical polymerization: Smooth generation of real active catalysts collaborating with phosphine ligand. Journal of Polymer Science Part A, 2011, 49, 537-544.	2.3	8
88	Oxidation of secâ€alcohols with Ru(II)â€bearing microgel star polymer catalysts via hydrogen transfer reaction: Unique microgelâ€core catalysis. Journal of Polymer Science Part A, 2011, 49, 1061-1069.	2.3	30
89	Designer Template Initiator for Sequence Regulated Polymerization: Systems Design for Substrateâ€Selective Metalâ€Catalyzed Radical Addition and Living Radical Polymerization. Macromolecular Rapid Communications, 2011, 32, 209-214.	3.9	62
90	Starâ€Polymerâ€Catalyzed Living Radical Polymerization: Microgelâ€Core Reaction Vessel by Tandem Catalyst Interchange. Angewandte Chemie - International Edition, 2011, 50, 7892-7895.	13.8	74

#	Article	IF	Citations
91	Sequenceâ€Regulated Radical Polymerization with a Metalâ€•Templated Monomer: Repetitive ABA Sequence by Double Cyclopolymerization. Angewandte Chemie - International Edition, 2011, 50, 7434-7437.	13.8	195
92	Thermoregulated phaseâ€transfer catalysis via PEGâ€armed Ru(II)â€bearing microgel core star polymers: Efficient and reusable Ru(II) catalysts for aqueous transfer hydrogenation of ketones. Journal of Polymer Science Part A, 2010, 48, 373-379.	2.3	74
93	Living cationic polymerization of an azideâ€containing vinyl ether toward addressable functionalization of polymers. Journal of Polymer Science Part A, 2010, 48, 1449-1455.	2.3	12
94	Selective single monomer addition in living cationic polymerization: Sequential double end-functionalization in combination with capping agent. Journal of Polymer Science Part A, 2010, 48, 3375-3381.	2.3	9
95	Carbonyl-phosphine hetero-ligated half-metallocene iron(II) catalysts for living radical polymerization: concomitant activity and stability. Polymer Journal, 2010, 42, 17-24.	2.7	23
96	Ethanol-Mediated Living Radical Homo- and Copolymerizations with Cp*-Ruthenium Catalysts: Active, Robust, and Universal for Functionalized Methacrylates. Macromolecules, 2010, 43, 5595-5601.	4.8	44
97	End-Functionalization with Alcohols in Metal-Catalyzed Living Radical Polymerization through Umpolung of Growing Carbonâˆ'Halogen Bond. Macromolecules, 2010, 43, 8910-8916.	4.8	10
98	Template-Assisted Selective Radical Addition toward Sequence-Regulated Polymerization: Lariat Capture of Target Monomer by Template Initiator. Journal of the American Chemical Society, 2010, 132, 14748-14750.	13.7	137
99	Bisphosphine Monoxide-Ligated Ruthenium Catalysts: Active, Versatile, Removable, and Cocatalyst-Free in Living Radical Polymerization. Macromolecules, 2010, 43, 5989-5995.	4.8	36
100	Carbonylâˆ'Phosphine Heteroligation for Pentamethylcyclopentadienyl (Cp*)âˆ'Iron Complexes: Highly Active and Versatile Catalysts for Living Radical Polymerization. Macromolecules, 2010, 43, 920-926.	4.8	41
101	Antithetic function of alcohol in living cationic polymerization: From terminator/inhibitor to useful initiator. Journal of Polymer Science Part A, 2009, 47, 4194-4201.	2.3	9
102	Selective Radical Addition with a Designed Heterobifunctional Halide: A Primary Study toward Sequence-Controlled Polymerization upon Template Effect. Journal of the American Chemical Society, 2009, 131, 10808-10809.	13.7	171
103	Active, Versatile, and Removable Iron Catalysts with Phosphazenium Salts for Living Radical Polymerization of Methacrylates. Macromolecules, 2009, 42, 188-193.	4.8	78
104	Transition Metal-Catalyzed Living Radical Polymerization: Toward Perfection in Catalysis and Precision Polymer Synthesis. Chemical Reviews, 2009, 109, 4963-5050.	47.7	1,208
105	Evolution of iron catalysts for effective living radical polymerization: Pâ€"N chelate ligand for enhancement of catalytic performances. Journal of Polymer Science Part A, 2008, 46, 6819-6827.	2.3	39
106	Architecture dependence of thermal fluctuation effects on the orderâ€"disorder transition of block copolymer melts. Polymer, 2008, 49, 2979-2984.	3.8	0
107	Highly Active and Removable Ruthenium Catalysts for Transitionâ€Metalâ€Catalyzed Living Radical Polymerization: Design of Ligands and Cocatalysts. Chemistry - an Asian Journal, 2008, 3, 1358-1364.	3.3	31
108	Precision Control of Radical Polymerization via Transition Metal Catalysis: From Dormant Species to Designed Catalysts for Precision Functional Polymers. Accounts of Chemical Research, 2008, 41, 1120-1132.	15.6	192

#	Article	IF	Citations
109	Halogen Donors in Metal-Catalyzed Living Radical Polymerization:â€‰ Control of the Equilibrium between Dormant and Active Species. Macromolecules, 2008, 41, 518-520.	4.8	7
110	Terminal Umpolung in Metal-Catalyzed Living Radical Polymerization: Quantitative End-Capping of Carbonâ^'Halogen Bond via a Modifier Monomer. Macromolecules, 2008, 41, 4579-4581.	4.8	14
111	Evolution of Iron Catalysts for Effective Living Radical Polymerization:Â Design of Phosphine/Halogen Ligands in FeX2(PR3)21. Macromolecules, 2007, 40, 8658-8662.	4.8	65
112	Amphiphilic, Thermosensitive Ruthenium(II)-Bearing Star Polymer Catalysts:Â One-Pot Synthesis of PEG Armed Star Polymers with Ruthenium(II)-Enclosed Microgel Cores via Metal-Catalyzed Living Radical Polymerization. Macromolecules, 2007, 40, 3581-3588.	4.8	114
113	In Situ Hydrogenation of Terminal Halogen in Poly(methyl methacrylate) by Ruthenium-Catalyzed Living Radical Polymerization:Â Direct Transformation of â€œPolymerization Catalystâ€•into â€œHydrogenation Catalystâ€• Journal of the American Chemical Society, 2006, 128, 11014-11015.	13.7	30
114	Metal-complex-bearing star polymers by metal-catalyzed living radical polymerization: Synthesis and characterization of poly(methyl methacrylate) star polymers with Ru(II)-embedded microgel cores. Journal of Polymer Science Part A, 2006, 44, 4966-4980.	2.3	55
115	Amino alcohol additives for the fast living radical polymerization of methyl methacrylate with RuCl2(PPh3)3. Journal of Polymer Science Part A, 2003, 41, 3597-3605.	2.3	26
116	MALDIâ^'TOFâ^'MS Analysis of Ruthenium(II)-Mediated Living Radical Polymerizations of Methyl Methacrylate, Methyl Acrylate, and Styrene1. Macromolecules, 2001, 34, 2083-2088.	4.8	80
117	Synthesis of end-functionalized polymers and copolymers of cyclopentadiene with vinyl ethers by cationic polymerization. Journal of Polymer Science Part A, 2001, 39, 398-407.	2.3	8
118	Stereoregulation in cationic polymerization by designed Lewis acids. II. Effects of alkyl vinyl ether structure. Journal of Polymer Science Part A, 2001, 39, 1060-1066.	2.3	45
119	Stereoregulation in cationic polymerization. III. High isospecificity with the bulky phosphoric acid [(RO)2PO2H]/SnCl4 initiating systems: Design of counteranions via initiators. Journal of Polymer Science Part A, 2001, 39, 1067-1074.	2.3	32
120	Cationic Polymerization of Cyclopentadiene with SnCl4:â€‰ Control of Molecular Weight and Narrow Molecular Weight Distribution. Macromolecules, 2001, 34, 3176-3181.	4.8	28
121	Control of Regioselectivity and Main-Chain Microstructure in Cationic Polymerization of Cyclopentadiene1. Macromolecules, 2001, 34, 6586-6591.	4.8	16
122	Stereoregulation in Cationic Polymerization by Designed Lewis Acids. 1. Highly Isotactic Poly(isobutyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.8	78
123	Amphiphilic 3-Arm Star Block Polymers by Living Cationic Polymerization. Polymer Journal, 1999, 31, 995-1000.	2.7	6
124	Copolymerizations of Saccharin Methacrylamide with Dienes toward Softer Alternating Copolymers and Advanced Sequence Control. Macromolecular Chemistry and Physics, 0, , 2100249.	2.2	4