Makoto Ouchi

List of Publications by Year in Descending Order

125 papers	5,407 citations	32 h-index	72 g-index
132 ext. papers	5,978 ext. citations	6.4 avg, IF	6.19 L-index

#	Paper	IF	Citations
125	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	5.5	1
124	Amphiphilic Random-Block Copolymer Micelles in Water: Precise and Dynamic Self-Assembly Controlled by Random Copolymer Association. *Macromolecules*, **2022**, 55, 178-189	5.5	3
123	Orthogonal C-B Bond Transformation as an Approach for Versatile Synthesis of End-Functionalized Polymers.. *ACS Macro Letters*, **2022**, 11, 706-710	6.6	1
122	Metal-Catalyzed Switching Degradation of Vinyl Polymers via Introduction of an "In-Chain" Carbon-Halogen Bond as the Trigger.. *ACS Macro Letters*, **2021**, 10, 1535-1539	6.6	5
121	Multilayered Lamellar Materials and Thin Films by Instant Self-Assembly of Amphiphilic Random Copolymers.. *ACS Macro Letters*, **2021**, 10, 1524-1528	6.6	2
120	Recent Development in Polymer Reactions for Overcoming Synthetic Limitations in Chain-growth Polymerization. *Chemistry Letters*, **2021**, 50, 411-417	1.7	3
119	Amphiphilic random and random block terpolymers with PEG, octadecyl, and oleyl pendants for controlled crystallization and microphase separation. *Polymer Chemistry*, **2021**, 12, 1439-1447	4.9	6
118	Construction methodologies and sequence-oriented properties of sequence-controlled oligomers/polymers generated via radical polymerization. *Polymer Journal*, **2021**, 53, 239-248	2.7	7
117	Magnesium bromide (MgBr2) as a catalyst for living cationic polymerization and ring-expansion cationic polymerization. *Polymer Chemistry*, **2021**, 12, 702-710	4.9	2
116	Ouzo phase occurrence with alternating lipo/hydrophilic copolymers in water. *Soft Matter*, **2021**, 17, 7384-7395	3.6	0
115	Vinylboronic acid pinacol ester as a vinyl alcohol-precursor monomer in radical copolymerization with styrene. *Chemical Communications*, **2021**, 57, 7410-7413	5.8	2
114	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	6.6	1
113	Design guide of amphiphilic crystalline random copolymers for sub-10 nm microphase separation. *Polymer Chemistry*, **2021**, 12, 501-510	4.9	5
112	Construction of ring-based architectures via ring-expansion cationic polymerization and post-polymerization modification: design of cyclic initiators from divinyl ether and dicarboxylic acid. *Polymer Chemistry*, **2021**, 12, 2532-2541	4.9	2
111	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	6.6	8
110	Ring-expansion cationic cyclopolymerization for the construction of cyclic cyclopolymers. *Polymer Chemistry*, **2020**, 11, 3964-3971	4.9	7
109	Self-Sorting of Amphiphilic Block-Pendant Homopolymers into Sphere or Rod Micelles in Water. *Macromolecules*, **2020**, 53, 4942-4951	5.5	10

108	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	2
107	Selective Coupling and Polymerization of Folded Polymer Micelles to Nanodomain Self-Assemblies. *ACS Macro Letters*, **2020**, 9, 426-430	6.6	6
106	Folded amphiphilic homopolymer micelles in water: uniform self-assembly beyond amphiphilic random copolymers. *Polymer Chemistry*, **2020**, 11, 5156-5162	4.9	8
105	AB-alternating copolymers via chain-growth polymerization: synthesis, characterization, self-assembly, and functions. *Chemical Communications*, **2020**, 56, 3473-3483	5.8	22
104	Unprecedented Sequence Control and Sequence-Driven Properties in a Series of AB-Alternating Copolymers Consisting Solely of Acrylamide Units. *Angewandte Chemie*, **2020**, 132, 5231-5239	3.6	0
103	Unprecedented Sequence Control and Sequence-Driven Properties in a Series of AB-Alternating Copolymers Consisting Solely of Acrylamide Units. *Angewandte Chemie - International Edition*, **2020**, 59, 5193-5201	16.4	20
102	Single-chain crosslinked polymers via the transesterification of folded polymers: from efficient synthesis to crystallinity control. *Polymer Chemistry*, **2020**, 11, 5181-5190	4.9	2
101	Saccharin-pendant methacrylamide as a unique monomer in radical copolymerization: peculiar alternating copolymerization with styrene. *Polymer Chemistry*, **2020**, 11, 6505-6511	4.9	5
100	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	4.3	7
99	Controlled radical depolymerization of chlorine-capped PMMA via reversible activation of the terminal group by ruthenium catalyst. *European Polymer Journal*, **2019**, 120, 109181	5.2	16
98	Design of Thermoresponsive Polymers Toward Antibody Purification. *ACS Applied Polymer Materials*, **2019**, 1, 1925-1929	4.3	3
97	Precise control of single unit monomer radical addition with a bulky tertiary methacrylate monomer toward sequence-defined oligo- or poly(methacrylate)s via the iterative process. *Polymer Chemistry*, **2019**, 10, 1998-2003	4.9	13
96	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	4.9	12
95	Polymethacrylic Acid Shows Thermoresponsivity in an Organic Solvent. *Macromolecules*, **2019**, 52, 5995-6004	5.5	16
94	An Alkenyl Boronate as a Monomer for Radical Polymerizations: Boron as a Guide for Chain Growth and as a Replaceable Side Chain for Post-Polymerization Transformation. *Angewandte Chemie - International Edition*, **2019**, 58, 12435-12439	16.4	19
93	Unnatural Oligoaminosaccharides with N-1,2-Glycosidic Bonds Prepared by Cationic Ring-Opening Polymerization of 2-Oxazoline-Based Heterobicyclic Sugar Monomers. *ACS Macro Letters*, **2019**, 8, 1456-1460	6.6	3
92	An Alkenyl Boronate as a Monomer for Radical Polymerizations: Boron as a Guide for Chain Growth and as a Replaceable Side Chain for Post-Polymerization Transformation. *Angewandte Chemie*, **2019**, 131, 12565-12569	3.6	2
91	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	5.5	12

90	Designer Molecules Toward Sequence-Controlled Polymers via Chain-Growth Propagation Mechanism **2019**, 369-377		
89	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	2.5	12
88	Professor Mitsuo Sawamoto-sensei and innovator in polymer synthesis. *Journal of Polymer Science Part A*, **2019**, 57, 197-198	2.5	
87	Smart Catalysis with thermoresponsive ruthenium catalysts for miniemulsion ru-mediated reversible deactivation radical polymerization cocatalyzed by smart iron cocatalysts. *Journal of Polymer Science Part A*, **2019**, 57, 305-312	2.5	2
86	Sequence-controlled polymers via reversible-deactivation radical polymerization. *Polymer Journal*, **2018**, 50, 83-94	2.7	60
85	Control of the Alternating Sequence for N-Isopropylacrylamide (NIPAM) and Methacrylic Acid Units in a Copolymer by Cyclopolymerization and Transformation of the Cyclopendant Group. *Angewandte Chemie*, **2018**, 130, 11071-11075	3.6	8
84	Control of the Alternating Sequence for N-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	16.4	43
83	A Study on Physical Properties of Cyclic Poly(vinyl ether)s Synthesized via Ring-Expansion Cationic Polymerization. *Macromolecules*, **2017**, 50, 841-848	5.5	32
82	Expanding vinyl ether monomer repertoire for ring-expansion cationic polymerization: Various cyclic polymers with tailored pendant groups. *Journal of Polymer Science Part A*, **2017**, 55, 3082-3089	2.5	11
81	50th Anniversary Perspective: Metal-Catalyzed Living Radical Polymerization: Discovery and Perspective. *Macromolecules*, **2017**, 50, 2603-2614	5.5	101
80	Sequence Regulation in Chain-Growth Polymerizations **2017**, 257-279		
79	Cyclopolymerization of Cleavable Acrylate-Vinyl Ether Divinyl Monomer via Nitroxide-Mediated Radical Polymerization: Copolymer beyond Reactivity Ratio. *ACS Macro Letters*, **2017**, 6, 754-757	6.6	19
78	Ring-expansion cationic polymerization of vinyl ethers. *Polymer Chemistry*, **2017**, 8, 4970-4977	4.9	21
77	Living CO2-Switchable Latexes Prepared via Emulsion ATRP and AGET Miniemulsion ATRP. *Macromolecules*, **2016**, 49, 6251-6259	5.5	20
76	Ferrocene cocatalysis for ruthenium-catalyzed radical miniemulsion polymerization. *Polymer*, **2016**, 106, 313-319	3.9	1
75	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	4.9	16
74	Periodic introduction of a Hamilton receptor into a polystyrene backbone for a supramolecular graft copolymer with regular intervals. *Polymer Chemistry*, **2016**, 7, 7152-7160	4.9	2
73	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	16.4	52

72	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	3.6	16
71	Macromol. Rapid Commun. 17/2016. *Macromolecular Rapid Communications*, **2016**, 37, 1476-1476	4.8	
70	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	6.6	43
69	Discussion on Aperiodic Copolymers. *ACS Macro Letters*, **2016**, 5, 1-3	6.6	15
68	Design of a hydrophilic ruthenium catalyst for metal-catalyzed living radical polymerization: highly active catalysis in water. *RSC Advances*, **2016**, 6, 6577-6582	3.7	9
67	A strategy for sequence control in vinyl polymers via iterative controlled radical cyclization. *Nature Communications*, **2016**, 7, 11064	17.4	88
66	Cationic Cp*Ruthenium Catalysts for Metal-Catalyzed Living Radical Polymerization: Cocatalyst-Independent Catalysis Tuned by Counteranion. *Macromolecules*, **2016**, 49, 2962-2970	5.5	7
65	Sequence Analysis for Alternating Copolymers by MALDI-TOF-MS: Importance of Initiator Selectivity for Comonomer Pair. *Macromolecular Rapid Communications*, **2016**, 37, 1414-20	4.8	17
64	Shuttling Catalyst for Living Radical Miniemulsion Polymerization: Thermoresponsive Ligand for Efficient Catalysis and Removal. *ACS Macro Letters*, **2015**, 4, 628-631	6.6	11
63	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	5.5	24
62	Ring-Expansion Living Cationic Polymerization of Vinyl Ethers: Optimized Ring Propagation. *Macromolecular Symposia*, **2015**, 350, 105-116	0.8	13
61	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	4.9	8
60	Ring-Expansion Living Cationic Polymerization of Vinyl Ethers. *Kobunshi Ronbunshu*, **2015**, 72, 468-479	0	
59	Chain extension of center-functionalized polystyrene via radical–radical coupling: Periodic introduction of complementary hydrogen bonding interaction site on polymer chain. *European Polymer Journal*, **2015**, 62, 400-408	5.2	1
58	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	0.4	2
57	Functionalization at the central position of vinyl polymer chains: highly associable multipoint hydrogen bonds for complementary self-assemblies. *Macromolecular Rapid Communications*, **2014**, 35, 431-6	4.8	7
56	Sequence-controlled polymers. *Science*, **2013**, 341, 1238149	33.3	903
55	Phosphine–Ligand Decoration toward Active and Robust Iron Catalysts in LRP. *Macromolecules*, **2013**, 46, 3342-3349	5.5	42

54	Ring-Expansion Living Cationic Polymerization via Reversible Activation of a Hemiacetal Ester Bond.. *ACS Macro Letters*, **2013**, 2, 531-534	6.6	53
53	Chain center-functionalized amphiphilic block polymers: Complementary hydrogen bond self-assembly in aqueous solution. *Journal of Polymer Science Part A*, **2013**, 51, 4498-4504	2.5	6
52	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	5.5	24
51	Consecutive living polymerization from cationic to radical: a straightforward yet versatile methodology for the precision synthesis of □leavable□block copolymers with a hemiacetal ester junction. *Polymer Chemistry*, **2012**, 3, 2193	4.9	7
50	Ferrocene Cocatalysis in Metal-Catalyzed Living Radical Polymerization: Concerted Redox for Highly Active Catalysis.. *ACS Macro Letters*, **2012**, 1, 321-323	6.6	14
49	Efficient and robust star polymer catalysts for living radical polymerization: cooperative activation in microgel-core reactors. *Macromolecular Rapid Communications*, **2012**, 33, 833-41	4.8	19
48	Aqueous metal-catalyzed living radical polymerization: highly active water-assisted catalysis. *Polymer Journal*, **2012**, 44, 51-58	2.7	18
47	Design of AB divinyl □emplate monomers□toward alternating sequence control in metal-catalyzed living radical polymerization. *Polymer Chemistry*, **2011**, 2, 341-347	4.9	107
46	Single-chain technology using discrete synthetic macromolecules. *Nature Chemistry*, **2011**, 3, 917-24	17.6	320
45	Living Radical Polymerization with Active Catalysts□Promotion of Catalytic Cycle via Dynamic Transformation of the Metal Complex. *Kobunshi Ronbunshu*, **2011**, 68, 289-306	0	3
44	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	2.5	8
43	Oxidation of sec-alcohols with Ru(II)-bearing microgel star polymer catalysts via hydrogen transfer reaction: Unique microgel-core catalysis. *Journal of Polymer Science Part A*, **2011**, 49, 1061-1069	2.5	28
42	Designer template initiator for sequence regulated polymerization: systems design for substrate-selective metal-catalyzed radical addition and living radical polymerization. *Macromolecular Rapid Communications*, **2011**, 32, 209-14	4.8	56
41	Star-Polymer-Catalyzed Living Radical Polymerization: Microgel-Core Reaction Vessel by Tandem Catalyst Interchange. *Angewandte Chemie*, **2011**, 123, 8038-8041	3.6	7
40	Sequence-Regulated Radical Polymerization with a Metal- Templated Monomer: Repetitive ABA Sequence by Double Cyclopolymerization. *Angewandte Chemie*, **2011**, 123, 7572-7575	3.6	40
39	Star-polymer-catalyzed living radical polymerization: microgel-core reaction vessel by tandem catalyst interchange. *Angewandte Chemie - International Edition*, **2011**, 50, 7892-5	16.4	71
38	Sequence-regulated radical polymerization with a metal-templated monomer: repetitive ABA sequence by double cyclopolymerization. *Angewandte Chemie - International Edition*, **2011**, 50, 7434-7	16.4	178
37	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

36	Fluorinated Microgel-Core Star Polymers as Fluorous Compartments for Molecular Recognition. *Macromolecules*, **2011**, 44, 4574-4578	5.5	43
35	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
34	Ethanol-Mediated Living Radical Homo- and Copolymerizations with Cp*-Ruthenium Catalysts: Active, Robust, and Universal for Functionalized Methacrylates. *Macromolecules*, **2010**, 43, 5595-5601	5.5	40
33	End-Functionalization with Alcohols in Metal-Catalyzed Living Radical Polymerization through Umpolung of Growing Carbon–Halogen Bond. *Macromolecules*, **2010**, 43, 8910-8916	5.5	10
32	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, 14748-50	16.4	125
31	Bisphosphine Monoxide-Ligated Ruthenium Catalysts: Active, Versatile, Removable, and Cocatalyst-Free in Living Radical Polymerization. *Macromolecules*, **2010**, 43, 5989-5995	5.5	35
30	Carbonyl–Phosphine Heteroligation for Pentamethylcyclopentadienyl (Cp*)–Iron Complexes: Highly Active and Versatile Catalysts for Living Radical Polymerization. *Macromolecules*, **2010**, 43, 920-926	5.5	40
29	Thermoregulated phase-transfer catalysis via PEG-armed Ru(II)-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	2.5	71
28	Living cationic polymerization of an azide-containing vinyl ether toward addressable functionalization of polymers. *Journal of Polymer Science Part A*, **2010**, 48, 1449-1455	2.5	12
27	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	2.5	8
26	Antithetic function of alcohol in living cationic polymerization: From terminator/inhibitor to useful initiator. *Journal of Polymer Science Part A*, **2009**, 47, 4194-4201	2.5	8
25	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, 10808-9	16.4	162
24	Active, Versatile, and Removable Iron Catalysts with Phosphazenium Salts for Living Radical Polymerization of Methacrylates(1). *Macromolecules*, **2009**, 42, 188-193	5.5	76
23	Transition metal-catalyzed living radical polymerization: toward perfection in catalysis and precision polymer synthesis. *Chemical Reviews*, **2009**, 109, 4963-5050	68.1	1117
22	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, 1120-32	24.3	175
21	Halogen Donors in Metal-Catalyzed Living Radical Polymerization: Control of the Equilibrium between Dormant and Active Species. *Macromolecules*, **2008**, 41, 518-520	5.5	7
20	Terminal Umpolung in Metal-Catalyzed Living Radical Polymerization: Quantitative End-Capping of Carbon–Halogen Bond via a Modifier Monomer. *Macromolecules*, **2008**, 41, 4579-4581	5.5	14
19	Evolution of iron catalysts for effective living radical polymerization: P,N chelate ligand for enhancement of catalytic performances. *Journal of Polymer Science Part A*, **2008**, 46, 6819-6827	2.5	37

18	Architecture dependence of thermal fluctuation effects on the order□disorder transition of block copolymer melts. *Polymer*, **2008**, 49, 2979-2984	3.9	
17	Highly active and removable ruthenium catalysts for transition-metal-catalyzed living radical polymerization: design of ligands and cocatalysts. *Chemistry - an Asian Journal*, **2008**, 3, 1358-64	4.5	31
16	Evolution of Iron Catalysts for Effective Living Radical Polymerization:□Design of Phosphine/Halogen Ligands in FeX2(PR3)21. *Macromolecules*, **2007**, 40, 8658-8662	5.5	64
15	Amphiphilic, Thermosensitive Ruthenium(II)-Bearing Star Polymer Catalysts: 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	5.5	107
14	In situ hydrogenation of terminal halogen in poly(methyl methacrylate) by ruthenium-catalyzed living radical polymerization: direct transformation of "polymerization catalyst" into "hydrogenation catalyst". *Journal of the American Chemical Society*, **2006**, 128, 11014-5	16.4	27
13	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	2.5	54
12	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	2.5	25
11	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	2.5	8
10	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	2.5	36
9	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	2.5	23
8	Cationic Polymerization of Cyclopentadiene with SnCl4: Control of Molecular Weight and Narrow Molecular Weight Distribution1. *Macromolecules*, **2001**, 34, 3176-3181	5.5	28
7	Control of Regioselectivity and Main-Chain Microstructure in Cationic Polymerization of Cyclopentadiene1. *Macromolecules*, **2001**, 34, 6586-6591	5.5	16
6	MALDI□TOF□MS Analysis of Ruthenium(II)-Mediated Living Radical Polymerizations of Methyl Methacrylate, Methyl Acrylate, and Styrene1. *Macromolecules*, **2001**, 34, 2083-2088	5.5	76
5	Stereoregulation in Cationic Polymerization by Designed Lewis Acids. 1. Highly Isotactic Poly(isobutyl vinyl ether) with Titanium-Based Lewis Acids1. *Macromolecules*, **1999**, 32, 6407-6411	5.5	62
4	Amphiphilic 3-Arm Star Block Polymers by Living Cationic Polymerization. *Polymer Journal*, **1999**, 31, 995-1000	2.7	6
3	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*,	2.7	2
2	One-Pot Preparation of Methacrylate/Styrene Alternating Copolymers via Radical Copolymerization and Alcoholysis Modification: Sequence Impacts on Glass Transition Temperature. *ACS Polymers Au*,		5
1	Copolymerizations of Saccharin Methacrylamide with Dienes toward Softer Alternating Copolymers and Advanced Sequence Control. *Macromolecular Chemistry and Physics*,2100249	2.6	0