

Mitsuo Sawamoto

List of Publications by Year in descending order

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256
papers

20,451
citations

19608

61
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11030

137
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263
all docs

263
docs citations

263
times ranked

7824
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Catalyzed Living Radical Polymerization. <i>Chemical Reviews</i> , 2001, 101, 3689-3746.	23.0	3,247
2	Polymerization of Methyl Methacrylate with the Carbon Tetrachloride/Dichlorotris-(triphenylphosphine)ruthenium(II)/Methylaluminum Bis(2,6-di-tert-butylphenoxide) Initiating System: Possibility of Living Radical Polymerization. <i>Macromolecules</i> , 1995, 28, 1721-1723.	2.2	2,942
3	Transition Metal-Catalyzed Living Radical Polymerization: Toward Perfection in Catalysis and Precision Polymer Synthesis. <i>Chemical Reviews</i> , 2009, 109, 4963-5050.	23.0	1,208
4	Sequence-Controlled Polymers. <i>Science</i> , 2013, 341, 1238149.	6.0	1,097
5	Living polymerization of isobutyl vinyl ether with hydrogen iodide/iodine initiating system. <i>Macromolecules</i> , 1984, 17, 265-268.	2.2	456
6	Iron(II) Chloride Complex for Living Radical Polymerization of Methyl Methacrylate ¹ . <i>Macromolecules</i> , 1997, 30, 4507-4510.	2.2	452
7	Modern cationic vinyl polymerization. <i>Progress in Polymer Science</i> , 1991, 16, 111-172.	11.8	421
8	Single-chain technology using discrete synthetic macromolecules. <i>Nature Chemistry</i> , 2011, 3, 917-924.	6.6	348
9	Nickel-Mediated Living Radical Polymerization of Methyl Methacrylate ¹ . <i>Macromolecules</i> , 1997, 30, 2249-2253.	2.2	293
10	Living Radical Polymerization of Methyl Methacrylate with Ruthenium Complex: Formation of Polymers with Controlled Molecular Weights and Very Narrow Distributions ¹ . <i>Macromolecules</i> , 1996, 29, 1070-1072.	2.2	254
11	Synthesis and Single-Chain Folding of Amphiphilic Random Copolymers in Water. <i>Macromolecules</i> , 2014, 47, 589-600.	2.2	211
12	Star-Shaped Polymers by Metal-Catalyzed Living Radical Polymerization. 1. Design of Ru(II)-Based Systems and Divinyl Linking Agents. <i>Macromolecules</i> , 2001, 34, 215-221.	2.2	201
13	Sequence-Regulated Radical Polymerization with a Metal-Templated Monomer: Repetitive ABA Sequence by Double Cyclopolymerization. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7434-7437.	7.2	195
14	Precision Control of Radical Polymerization via Transition Metal Catalysis: From Dormant Species to Designed Catalysts for Precision Functional Polymers. <i>Accounts of Chemical Research</i> , 2008, 41, 1120-1132.	7.6	192
15	Effect of Tacticity of Poly(N-isopropylacrylamide) on the Phase Separation Temperature of Its Aqueous Solutions. <i>Polymer Journal</i> , 2005, 37, 234-237.	1.3	180
16	Selective Radical Addition with a Designed Heterobifunctional Halide: A Primary Study toward Sequence-Controlled Polymerization upon Template Effect. <i>Journal of the American Chemical Society</i> , 2009, 131, 10808-10809.	6.6	171
17	Living Radical Polymerization of Alkyl Methacrylates with Ruthenium Complex and Synthesis of Their Block Copolymers. <i>Macromolecules</i> , 1996, 29, 6979-6982.	2.2	158
18	Multifunctional Initiators for the Ruthenium-Mediated Living Radical Polymerization of Methyl Methacrylate: Di- and Trifunctional Dichloroacetates for Synthesis of Multiarmed Polymers ¹ . <i>Macromolecules</i> , 1998, 31, 557-562.	2.2	150

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19	Re(V)-Mediated Living Radical Polymerization of Styrene: $\text{ReO}_2\text{I}(\text{PPh}_3)_2/\text{R}^{\sim}\text{I}$ Initiating Systems. <i>Macromolecules</i> , 1999, 32, 2420-2424.	2.2	140
20	Sequence-Regulated Copolymers via Tandem Catalysis of Living Radical Polymerization and In Situ Transesterification. <i>Journal of the American Chemical Society</i> , 2012, 134, 4373-4383.	6.6	140
21	Precision Self-Assembly of Amphiphilic Random Copolymers into Uniform and Self-Sorting Nanocompartments in Water. <i>Macromolecules</i> , 2016, 49, 5084-5091.	2.2	139
22	Template-Assisted Selective Radical Addition toward Sequence-Regulated Polymerization: Lariat Capture of Target Monomer by Template Initiator. <i>Journal of the American Chemical Society</i> , 2010, 132, 14748-14750.	6.6	137
23	<i>50th Anniversary Perspective</i>: Metal-Catalyzed Living Radical Polymerization: Discovery and Perspective. <i>Macromolecules</i> , 2017, 50, 2603-2614.	2.2	136
24	$\text{Ru}(\text{Cp}^*)\text{Cl}(\text{PPh}_3)_2$: A Versatile Catalyst for Living Radical Polymerization of Methacrylates, Acrylates, and Styrene. <i>Macromolecules</i> , 2001, 34, 4370-4374.	2.2	131
25	$\text{FeCp}(\text{CO})_2\text{I}$: A Phosphine-Free Half-Metallocene-Type Iron(II) Catalyst for Living Radical Polymerization of Styrene. <i>Macromolecules</i> , 1999, 32, 6877-6880.	2.2	129
26	Half-Metallocene-Type Ruthenium Complexes as Active Catalysts for Living Radical Polymerization of Methyl Methacrylate and Styrene. <i>Macromolecules</i> , 1999, 32, 3820-3823.	2.2	123
27	Design of AB divinyl $\hat{\text{c}}$ template monomers $\hat{\text{c}}$ toward alternating sequence control in metal-catalyzed living radical polymerization. <i>Polymer Chemistry</i> , 2011, 2, 341-347.	1.9	118
28	Silyl Enol Ethers: End-Capping Agents for Living Radical Polymerization of Methyl Methacrylate with Ruthenium Complex. <i>Macromolecules</i> , 1998, 31, 6708-6711.	2.2	117
29	New initiators for living cationic polymerization of vinyl compounds. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1988, 13-14, 457-471.	0.6	112
30	Catalytic Activities of Ruthenium(II) Complexes in Transition-Metal-Mediated Living Radical Polymerization: Polymerization, Model Reaction, and Cyclic Voltammetry. <i>Macromolecules</i> , 2000, 33, 5825-5829.	2.2	112
31	Programmed Self-Assembly Systems of Amphiphilic Random Copolymers into Size-Controlled and Thermoresponsive Micelles in Water. <i>Macromolecules</i> , 2018, 51, 398-409.	2.2	102
32	Understanding the catalytic activity of single $\hat{\text{c}}$ chain polymeric nanoparticles in water. <i>Journal of Polymer Science Part A</i> , 2014, 52, 12-20.	2.5	101
33	A New Ruthenium Complex with an Electron-Donating Aminoindenyl Ligand for Fast Metal-Mediated Living Radical Polymerizations. <i>Journal of the American Chemical Society</i> , 2002, 124, 9994-9995.	6.6	97
34	A strategy for sequence control in vinyl polymers via iterative controlled radical cyclization. <i>Nature Communications</i> , 2016, 7, 11064.	5.8	97
35	Living Radical Polymerization in Water and Alcohols: Suspension Polymerization of Methyl Methacrylate with $\text{RuCl}_2(\text{PPh}_3)_3$ Complex. <i>Macromolecules</i> , 1999, 32, 2204-2209.	2.2	91
36	Multimode Self-Folding Polymers via Reversible and Thermoresponsive Self-Assembly of Amphiphilic/Fluorous Random Copolymers. <i>Macromolecules</i> , 2016, 49, 4534-4543.	2.2	87

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37	Compartmentalization Technologies via Self-Assembly and Cross-Linking of Amphiphilic Random Block Copolymers in Water. <i>Journal of the American Chemical Society</i> , 2017, 139, 7164-7167.	6.6	87
38	Living Cationic Isomerization Polymerization of β -Pinene. 1. Initiation with HCl/2-Chloroethyl Vinyl Ether Adduct/TiCl ₃ (OiPr) in Conjunction with nBu ₄ NCl. <i>Macromolecules</i> , 1997, 30, 22-26.	2.2	86
39	Fluorous Microgel Star Polymers: Selective Recognition and Separation of Polyfluorinated Surfactants and Compounds in Water. <i>Journal of the American Chemical Society</i> , 2014, 136, 15742-15748.	6.6	86
40	Self-assembly of PEG/dodecyl-graft amphiphilic copolymers in water: consequences of the monomer sequence and chain flexibility on uniform micelles. <i>Polymer Chemistry</i> , 2017, 8, 7248-7259.	1.9	86
41	Living cationic polymerization of isobutyl vinyl ether by RCOOH/Lewis acid initiating systems: effects of carboxylate ions and Lewis acid activators. <i>Macromolecules</i> , 1991, 24, 3988-3992.	2.2	85
42	Living Random Copolymerization of Styrene and Methyl Methacrylate with a Ru(II) Complex and Synthesis of ABC-Type Block-Random Copolymers. <i>Macromolecules</i> , 1998, 31, 5582-5587.	2.2	84
43	Concurrent Tandem Living Radical Polymerization: Gradient Copolymers via In Situ Monomer Transformation with Alcohols. <i>Journal of the American Chemical Society</i> , 2009, 131, 13600-13601.	6.6	84
44	Living cationic polymerization of isobutyl vinyl ether by protonic acid/zinc halide initiating systems: evidence for the halogen exchange with zinc halide in the growing species. <i>Macromolecules</i> , 1992, 25, 2587-2591.	2.2	80
45	MALDI-TOF MS Analysis of Ruthenium(II)-Mediated Living Radical Polymerizations of Methyl Methacrylate, Methyl Acrylate, and Styrene. 1. <i>Macromolecules</i> , 2001, 34, 2083-2088.	2.2	80
46	Stereoregulation in Cationic Polymerization by Designed Lewis Acids. 1. Highly Isotactic Poly(isobutyl) Tj ETQq0 0 0, rgBT /Overlock 10 T	2.2	78
47	Living Radical Polymerization of Styrene by Half-Metallocene Iron Carbonyl Complexes. 1. <i>Macromolecules</i> , 2000, 33, 3543-3549.	2.2	78
48	Active, Versatile, and Removable Iron Catalysts with Phosphazanium Salts for Living Radical Polymerization of Methacrylates. <i>Macromolecules</i> , 2009, 42, 188-193.	2.2	78
49	Amphiphilic Random Copolymers with Hydrophobic/Hydrogen-Bonding Urea Pendant: Self-Folding Polymers in Aqueous and Organic Media. <i>Macromolecules</i> , 2016, 49, 7917-7927.	2.2	77
50	Living radical polymerization of methyl methacrylate with a zerovalent nickel complex, Ni(PPh ₃) ₄ . <i>Journal of Polymer Science Part A</i> , 1999, 37, 3003-3009.	2.5	76
51	Living Radical Polymerization of N,N-Dimethylacrylamide with RuCl ₂ (PPh ₃) ₃ -Based Initiating Systems. <i>Macromolecules</i> , 1999, 32, 8005-8009.	2.2	75
52	Amphiphilic/fluorous random copolymers as a new class of non-cytotoxic polymeric materials for protein conjugation. <i>Polymer Chemistry</i> , 2015, 6, 240-247.	1.9	75
53	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. <i>Journal of Polymer Science Part A</i> , 2010, 48, 373-379.	2.5	74
54	Star-Polymer-Catalyzed Living Radical Polymerization: Microgel-Core Reaction Vessel by Tandem Catalyst Interchange. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7892-7895.	7.2	74

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55	Sequence-controlled polymers via reversible-deactivation radical polymerization. <i>Polymer Journal</i> , 2018, 50, 83-94.	1.3	74
56	Nanostructured Materials via the Pendant Self-Assembly of Amphiphilic Crystalline Random Copolymers. <i>Journal of the American Chemical Society</i> , 2018, 140, 8376-8379.	6.6	70
57	Amine Additives for Fast Living Radical Polymerization of Methyl Methacrylate with RuCl ₂ (PPh ₃) ₃ . <i>Macromolecules</i> , 2002, 35, 2934-2940.	2.2	69
58	Evolution of Iron Catalysts for Effective Living Radical Polymerization: Design of Phosphine/Halogen Ligands in FeX ₂ (PR ₃) ₂ . <i>Macromolecules</i> , 2007, 40, 8658-8662.	2.2	65
59	Alternating Sequence Control for Carboxylic Acid and Hydroxy Pendant Groups by Controlled Radical Cyclopolymerization of a Divinyl Monomer Carrying a Cleavable Spacer. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14584-14589.	7.2	65
60	Lanthanide Triflates-Mediated Emulsion Cationic Polymerization of <i>p</i> -Alkoxy Styrenes in Aqueous Media. <i>Macromolecules</i> , 2000, 33, 4660-4666.	2.2	63
61	Self-Folding Polymer Iron Catalysts for Living Radical Polymerization. <i>ACS Macro Letters</i> , 2017, 6, 830-835.	2.3	63
62	Ring-Expansion Living Cationic Polymerization via Reversible Activation of a Hemiacetal Ester Bond. <i>ACS Macro Letters</i> , 2013, 2, 531-534.	2.3	62
63	Iron-Catalyzed Suspension Living Radical Polymerizations of Acrylates and Styrene in Water. <i>Macromolecules</i> , 2002, 35, 2949-2954.	2.2	59
64	Control of the Alternating Sequence for N-Isopropylacrylamide (NIPAM) and Methacrylic Acid Units in a Copolymer by Cyclopolymerization and Transformation of the Cyclopendant Group. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10905-10909.	7.2	59
65	Living Radical Polymerization of Para-Substituted Styrenes and Synthesis of Styrene-Based Copolymers with Rhenium and Iron Complex Catalysts. <i>Macromolecules</i> , 2000, 33, 6746-6751.	2.2	58
66	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. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4966-4980.	2.5	55
67	Synthesis of new functional polymers by living cationic polymerization. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1988, 13-14, 513-526.	0.6	54
68	Synthesis of star-shaped copolymers with methyl methacrylate and <i>n</i> -butyl methacrylate by metal-catalyzed living radical polymerization: Block and random copolymer arms and microgel cores. <i>Journal of Polymer Science Part A</i> , 2002, 40, 633-641.	2.5	52
69	Self-Assembly of Amphiphilic Random Copolyacrylamides into Uniform and Necklace Micelles in Water. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700230.	1.1	51
70	Metal Alkoxides as Additives for Ruthenium(II)-Catalyzed Living Radical Polymerization. <i>Macromolecules</i> , 2000, 33, 6732-6737.	2.2	50
71	Direct Synthesis of Amphiphilic Random and Block Copolymers of <i>p</i> -Hydroxystyrene and <i>p</i> -Methoxystyrene via Living Cationic Polymerization with BF ₃ OEt ₂ /ROH Systems. <i>Macromolecules</i> , 2000, 33, 5830-5835.	2.2	50
72	Single-chain crosslinked star polymers via intramolecular crosslinking of self-folding amphiphilic copolymers in water. <i>Polymer Journal</i> , 2015, 47, 667-677.	1.3	50

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73	Intramolecular Folding or Intermolecular Self-Assembly of Amphiphilic Random Copolymers: On-Demand Control by Pendant Design. <i>Macromolecules</i> , 2018, 51, 3738-3745.	2.2	50
74	Direct Living Cationic Polymerization of <i>p</i> -Hydroxystyrene with Boron Trifluoride Etherate in the Presence of Water. <i>Macromolecules</i> , 2000, 33, 5405-5410.	2.2	49
75	Fluorinated Microgel-Core Star Polymers as Fluorous Compartments for Molecular Recognition. <i>Macromolecules</i> , 2011, 44, 4574-4578.	2.2	49
76	Vinyl ethers with a functional group: Living cationic polymerization and synthesis of monodisperse polymers. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1986, 3, 99-111.	0.6	47
77	Sulfonyl chlorides as initiators for the ruthenium-mediated living radical polymerization of methyl methacrylate. <i>Journal of Polymer Science Part A</i> , 1996, 34, 3585-3589.	2.5	47
78	Star poly(methyl methacrylate) with end-functionalized arm chains by ruthenium-catalyzed living radical polymerization. <i>Journal of Polymer Science Part A</i> , 2002, 40, 1972-1982.	2.5	47
79	Iterative Radical Addition with a Special Monomer Carrying Bulky and Convertible Pendant: A New Concept toward Controlling the Sequence for Vinyl Polymers. <i>ACS Macro Letters</i> , 2016, 5, 745-749.	2.3	47
80	Sulfonic acids as water-soluble initiators for cationic polymerization in aqueous media with Yb(OTf) ₃ . <i>Journal of Polymer Science Part A</i> , 2000, 38, 2728-2733.	2.5	46
81	Phosphine Ligand Decoration toward Active and Robust Iron Catalysts in LRP. <i>Macromolecules</i> , 2013, 46, 3342-3349.	2.2	46
82	Synergistic Advances in Living Cationic and Radical Polymerizations. <i>Macromolecules</i> , 2020, 53, 6749-6753.	2.2	46
83	Cationic polymerization of α -pinene with the AlCl ₃ /SbCl ₃ binary catalyst: Comparison with β -pinene polymerization. <i>Journal of Applied Polymer Science</i> , 1996, 61, 1011-1016.	1.3	45
84	Stereoregulation in cationic polymerization by designed Lewis acids. II. Effects of alkyl vinyl ether structure. <i>Journal of Polymer Science Part A</i> , 2001, 39, 1060-1066.	2.5	45
85	Synthesis of end-functionalized poly(methyl methacrylate) by ruthenium-catalyzed living radical polymerization with functionalized initiators. <i>Journal of Polymer Science Part A</i> , 2002, 40, 1937-1944.	2.5	45
86	A Study on Physical Properties of Cyclic Poly(vinyl ether)s Synthesized via Ring-Expansion Cationic Polymerization. <i>Macromolecules</i> , 2017, 50, 841-848.	2.2	44
87	Living cationic polymerization of 2-vinyloxyethyl phthalimide: Synthesis of poly(vinyl ether) with pendant primary amino functions. <i>Journal of Polymer Science Part A</i> , 1988, 26, 3361-3374.	2.5	43
88	Star-shaped polymers by Ru(II)-catalyzed living radical polymerization. II. Effective reaction conditions and characterization by multi-angle laser light scattering/size exclusion chromatography and small-angle X-ray scattering. <i>Journal of Polymer Science Part A</i> , 2002, 40, 2245-2255.	2.5	43
89	Self-Sorting of Amphiphilic Copolymers for Self-Assembled Materials in Water: Polymers Can Recognize Themselves. <i>Journal of the American Chemical Society</i> , 2019, 141, 511-519.	6.6	43
90	Iron-catalyzed living radical polymerization of acrylates: Iodide-based initiating systems and block and random copolymerizations. <i>Journal of Polymer Science Part A</i> , 2002, 40, 2033-2043.	2.5	41

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91	Carbonyl-Phosphine Heteroligation for Pentamethylcyclopentadienyl (Cp*)-Iron Complexes: Highly Active and Versatile Catalysts for Living Radical Polymerization. <i>Macromolecules</i> , 2010, 43, 920-926.	2.2	41
92	Cationic polymerization of β -pinene with the binary catalyst AlCl ₃ /SbCl ₃ . <i>Die Makromolekulare Chemie</i> , 1992, 193, 2311-2321.	1.1	40
93	Evolution of iron catalysts for effective living radical polymerization: N chelate ligand for enhancement of catalytic performances. <i>Journal of Polymer Science Part A</i> , 2008, 46, 6819-6827.	2.5	39
94	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1976, 177, 2995-3007.	1.1	38
95	Living Cationic Polymerization of N-Vinylcarbazole with Iodine. <i>Polymer Journal</i> , 1980, 12, 393-398.	1.3	37
96	Metal Complex-Mediated Living Radical Polymerization: Features, Scope, and Precision Polymer Synthesis. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1997, 34, 1803-1814.	1.2	37
97	Synchronized Tandem Catalysis of Living Radical Polymerization and Transesterification: Methacrylate Gradient Copolymers with Extremely Broad Glass Transition Temperature. <i>ACS Macro Letters</i> , 2013, 2, 985-989.	2.3	37
98	Multifunctional Coupling Agents for Living Cationic Polymerization. 7. Synthesis of Amphiphilic Tetraarmed Star Block Polymers with β -Methylstyrene and 2-Hydroxyethyl Vinyl Ether Segments by Coupling Reactions with Tetrafunctional Silyl Enol Ether. <i>Macromolecules</i> , 1996, 29, 1862-1866.	2.2	36
99	Bisphosphine Monoxide-Ligated Ruthenium Catalysts: Active, Versatile, Removable, and Cocatalyst-Free in Living Radical Polymerization. <i>Macromolecules</i> , 2010, 43, 5989-5995.	2.2	36
100	Protein storage with perfluorinated PEG compartments in a hydrofluorocarbon solvent. <i>Polymer Chemistry</i> , 2016, 7, 6694-6698.	1.9	36
101	Fluorous Comonomer Modulates the Reactivity of Cyclic Ketene Acetal and Degradation of Vinyl Polymers. <i>Macromolecules</i> , 2017, 50, 9222-9232.	2.2	36
102	Unprecedented Sequence Control and Sequence-Driven Properties in a Series of AB-Alternating Copolymers Consisting Solely of Acrylamide Units. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5193-5201.	7.2	36
103	Living cationic polymerization of 4-tert-butoxystyrene and synthesis of poly(4-vinylphenol) with narrow molecular weight distribution. <i>Die Makromolekulare Chemie</i> , 1989, 15, 127-136.	1.1	35
104	A highly active Fe(i) catalyst for radical polymerisation and taming the polymerisation with iodine. <i>Chemical Communications</i> , 2002, , 2694-2695.	2.2	35
105	Selective dimerization of styrene to 1,3-diphenyl-1-butene catalyzed by trifluoromethanesulfonic acid or acetyl perchlorate. <i>Journal of Polymer Science, Polymer Letters Edition</i> , 1975, 13, 279-282.	0.4	33
106	End-functionalized polymers by living cationic polymerization. <i>Polymer Bulletin</i> , 1986, 16, 117-123.	1.7	32
107	Stereoregulation in cationic polymerization. III. High isospecificity with the bulky phosphoric acid [(RO) ₂ PO ₂ H]/SnCl ₄ initiating systems: Design of counteranions via initiators. <i>Journal of Polymer Science Part A</i> , 2001, 39, 1067-1074.	2.5	32
108	Highly Active and Removable Ruthenium Catalysts for Transition-Metal-Catalyzed Living Radical Polymerization: Design of Ligands and Cocatalysts. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1358-1364.	1.7	31

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109	Design and initiators of living cationic polymerization of vinyl monomers. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1990, 32, 131-144.	0.6	30
110	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1992, 193, 2027-2035.	1.1	30
111	Ruthenium-catalyzed fast living radical polymerization of methyl methacrylate: The $R^2Cl/Ru(Ind)Cl(PPh_3)_2/n-Bu_2NH$ initiating system. <i>Journal of Polymer Science Part A</i> , 2002, 40, 617-623.	2.5	30
112	Controlled Cationic Polymerization of p-(Chloromethyl)styrene: BF_3 -Catalyzed Selective Activation of a $C\ddot{a}^{\sim}O$ Terminal from Alcohol. <i>Macromolecules</i> , 2003, 36, 3540-3544.	2.2	30
113	Transfer hydrogenation of ketones catalyzed by PEG-armed ruthenium-microgel star polymers: microgel-core reaction space for active, versatile and recyclable catalysis. <i>Polymer Journal</i> , 2011, 43, 770-777.	1.3	30
114	Oxidation of secondary alcohols with Ru(II)-bearing microgel star polymer catalysts via hydrogen transfer reaction: Unique microgel-core catalysis. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1061-1069.	2.5	30
115	Acrylate-Selective Transesterification of Methacrylate/Acrylate Copolymers: Postfunctionalization with Common Acrylates and Alcohols. <i>ACS Macro Letters</i> , 2018, 7, 997-1002.	2.3	30
116	Self-assembly of amphiphilic block pendant polymers as microphase separation materials and folded flower micelles. <i>Polymer Chemistry</i> , 2019, 10, 4954-4961.	1.9	30
117	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1976, 177, 2981-2993.	1.1	29
118	Living Cationic Polymerization of a Vinyl Ether with a Malonic Ester Function. <i>Polymer Journal</i> , 1987, 19, 515-521.	1.3	29
119	End-functionalized polymers by living cationic polymerization. <i>Polymer Bulletin</i> , 1987, 18, 117.	1.7	29
120	Living Cationic Homo- and Copolymerizations of Vinyl Ethers Bearing a Perfluoroalkyl Pendant. <i>Polymer Journal</i> , 1988, 20, 201-206.	1.3	29
121	Synthesis of Amphiphilic Three-Armed Star Random Copolymers via Living Radical Polymerization and their Unimolecular Folding Properties in Water. <i>Macromolecular Symposia</i> , 2015, 350, 76-85.	0.4	29
122	Ferrocene Cocatalysis for Iron-Catalyzed Living Radical Polymerization: Active, Robust, and Sustainable System under Concerted Catalysis by Two Iron Complexes. <i>Macromolecules</i> , 2015, 48, 4294-4300.	2.2	29
123	Amphiphilic PEG-Functionalized Gradient Copolymers via Tandem Catalysis of Living Radical Polymerization and Transesterification. <i>Macromolecules</i> , 2017, 50, 822-831.	2.2	29
124	Ring-expansion cationic polymerization of vinyl ethers. <i>Polymer Chemistry</i> , 2017, 8, 4970-4977.	1.9	29
125	Synthesis of Living Cationic Poly(N-vinylcarbazole) with Low Molecular Weight. <i>Polymer Journal</i> , 1983, 15, 385-388.	1.3	28
126	Living cationic isomerization polymerization of γ -pinene. III. Synthesis of end-functionalized polymers and graft copolymers. <i>Journal of Polymer Science Part A</i> , 1997, 35, 1423-1430.	2.5	28

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127	Cationic Polymerization of Cyclopentadiene with SnCl ₄ : Control of Molecular Weight and Narrow Molecular Weight Distribution. <i>Macromolecules</i> , 2001, 34, 3176-3181.	2.2	28
128	Cyclopolymerization of Cleavable Acrylate-Vinyl Ether Divinyl Monomer via Nitroxide-Mediated Radical Polymerization: Copolymer beyond Reactivity Ratio. <i>ACS Macro Letters</i> , 2017, 6, 754-757.	2.3	28
129	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1993, 194, 3441-3453.	1.1	27
130	Matrix-assisted laser desorption ionization time of flight mass spectrometry analysis of living cationic polymerization of vinyl ethers. I. Optimization of measurement conditions for poly(isobutyl) Tj ETQq0 0 0 rBT /Overlock 10 Tf 5		
131	Quenching of metal-catalyzed living radical polymerization with silyl enol ethers. <i>Journal of Polymer Science Part A</i> , 2000, 38, 4735-4748.	2.5	27
132	Self-Assembly of Hydrogen-Bonding Gradient Copolymers: Sequence Control via Tandem Living Radical Polymerization with Transesterification. <i>Macromolecules</i> , 2017, 50, 3215-3223.	2.2	27
133	Amino alcohol additives for the fast living radical polymerization of methyl methacrylate with RuCl ₂ (PPh ₃) ₃ . <i>Journal of Polymer Science Part A</i> , 2003, 41, 3597-3605.	2.5	26
134	Terminal-Selective Transesterification of Chlorine-Capped Poly(Methyl Methacrylate): A Modular Approach to Telechelic and Pinpoint-Functionalized Polymers. <i>Journal of the American Chemical Society</i> , 2016, 138, 5012-5015.	6.6	26
135	Living cationic polymerization of p-methylstyrene by hydrogen iodide/zinc halide initiating systems. <i>Journal of Polymer Science Part A</i> , 1990, 28, 3007-3017.	2.5	25
136	Sequence-Regulated Polymers via Living Radical Polymerization: From Design to Properties and Functions. <i>ACS Symposium Series</i> , 2014, , 255-267.	0.5	25
137	Quasiliving Carbocationic Polymerization. VI. Quasiliving Polymerization of Isobutyl Vinyl Ether. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1982, 18, 1275-1291.	0.4	24
138	Synthesis of end-functionalized polystyrenes with organosilicon end-capping reagents via living cationic polymerization. <i>Journal of Polymer Science Part A</i> , 1994, 32, 2531-2542.	2.5	23
139	Carbonyl-phosphine hetero-ligated half-metallocene iron(II) catalysts for living radical polymerization: concomitant activity and stability. <i>Polymer Journal</i> , 2010, 42, 17-24.	1.3	23
140	Aqueous metal-catalyzed living radical polymerization: highly active water-assisted catalysis. <i>Polymer Journal</i> , 2012, 44, 51-58.	1.3	23
141	Star Polymer Gels with Fluorinated Microgels via Star-Star Coupling and Cross-Linking for Water Purification. <i>ACS Macro Letters</i> , 2015, 4, 377-380.	2.3	23
142	Living cationic polymerization of isobutyl propenyl ether as Î ² -substituted vinyl ether. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1984, 22, 3173-3181.	0.8	22
143	Living polymerization of isobutyl vinyl ether by HI/I ₂ initiator in polar solvents. <i>Journal of Polymer Science Part A</i> , 1986, 24, 2261-2270.	2.5	22
144	Amphiphilic block copolymers of vinyl ethers by living cationic polymerization. II. Synthesis and surface activity of macromolecular amphiphiles with pendant amino groups. <i>Journal of Polymer Science Part A</i> , 1990, 28, 1127-1136.	2.5	22

#	ARTICLE	IF	CITATIONS
145	Title is missing!. Die Makromolekulare Chemie, 1977, 178, 389-399.	1.1	21
146	Title is missing!. Die Makromolekulare Chemie, 1993, 194, 2035-2046.	1.1	21
147	MALDI-TOF-MS analysis of living cationic polymerization of vinyl ethers. II. Living nature of growing end and side reactions. Journal of Polymer Science Part A, 2001, 39, 1249-1257.	2.5	21
148	LCST-Type Phase Separation of Poly[poly(ethylene glycol) methyl ether methacrylate]s in Hydrofluorocarbon. ACS Macro Letters, 2015, 4, 1366-1369.	2.3	21
149	Living Cationic Polymerization of 2-Chloroethyl Vinyl Ether with Iodine and Hydrogen Iodide/Iodine Initiators. Polymer Journal, 1984, 16, 401-406.	1.3	20
150	Synthesis of end-functionalized polymers by living cationic polymerization of isobutyl vinyl ether with EtAlCl ₂ . Polymer Bulletin, 1989, 21, 357-363.	1.7	20
151	Multifunctional coupling agents for living cationic polymerization. IV. Synthesis of end-functionalized multiarmed poly(vinyl ethers) with multifunctional silyl enol ethers. Journal of Polymer Science Part A, 1994, 32, 2699-2708.	2.5	20
152	Controlled radical polymerization of 2-hydroxyethyl methacrylate with a hydrophilic ruthenium complex and the synthesis of amphiphilic random and block copolymers with methyl methacrylate. Journal of Polymer Science Part A, 2002, 40, 2055-2065.	2.5	20
153	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.	1.6	20
154	Precision Synthesis of Imine-Functionalized Reversible Microgel Star Polymers via Dynamic Covalent Cross-Linking of Hydrogen-Bonding Block Copolymer Micelles. Macromolecules, 2017, 50, 587-596.	2.2	20
155	Living cationic polymerization of vinyl ethers with a bifunctional initiator. Die Makromolekulare Chemie, 1991, 192, 2317-2331.	1.1	19
156	Multifunctional coupling agents for living cationic polymerization. I. Sodimalonate anions for vinyl ethers. Journal of Polymer Science Part A, 1993, 31, 1531-1542.	2.5	19
157	Star-shaped polymers by living cationic polymerization. VII. Amphiphilic graft polymers of vinyl ethers with hydroxyl groups: Synthesis and host-guest interaction. Journal of Polymer Science Part A, 1993, 31, 2513-2521.	2.5	19
158	Aromatic Acetals as New Initiators for Cationic Polymerization of Isobutyl Vinyl Ether ¹ . Macromolecules, 2000, 33, 748-753.	2.2	19
159	Synthesis of fluorinated gradient copolymers via in situ transesterification with fluoroalcohols in tandem living radical polymerization. Polymer Chemistry, 2017, 8, 2299-2308.	1.9	19
160	Orthogonal Folding of Amphiphilic/Fluorous Random Block Copolymers for Double and Multicompartment Micelles in Water. ACS Macro Letters, 2019, 8, 320-325.	2.3	19
161	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	19
162	In-Situ Direct Analysis of the Growing Species by ¹¹⁹ Sn NMR Spectroscopy: Living Cationic Polymerization of Isobutyl Vinyl Ether with HCl/SnCl ₄ /nBu ₄ NCl. Macromolecules, 1998, 31, 4703-4709.	2.2	18

#	ARTICLE	IF	CITATIONS
163	Sequence Analysis for Alternating Copolymers by MALDI-TOF-MS: Importance of Initiator Selectivity for Comonomer Pair. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1414-1420.	2.0	18
164	Living Cationic Copolymerization of Isobutyl Vinyl Ether with P-Methoxystyrene by Hydrogen Iodide/Iodine Initiating System. <i>Polymer Journal</i> , 1985, 17, 929-933.	1.3	17
165	Living cationic polymerization of ethyl 2-(vinylloxy)ethoxyacetate: A vinyl ether with an ether and an ester function in the pendant. <i>Journal of Polymer Science Part A</i> , 1989, 27, 3303-3314.	2.5	17
166	Multifunctional Coupling Agents for Living Cationic Polymerization. 6. Synthesis of Multiarmed and End-Functionalized Poly(\pm -methylstyrene) with Multifunctional Silyl Enol Ethers. <i>Macromolecules</i> , 1996, 29, 1131-1137.	2.2	17
167	Ring Expansion Living Cationic Polymerization of Vinyl Ethers: Optimized Ring Propagation. <i>Macromolecular Symposia</i> , 2015, 350, 105-116.	0.4	17
168	A convergent approach to ring polymers with narrow molecular weight distributions through post dilution in ring expansion cationic polymerization. <i>Polymer Chemistry</i> , 2016, 7, 6911-6917.	1.9	17
169	Quasiliving Carbocationic Polymerization. VIII. Quasiliving Polymerization of Methyl Vinyl Ether and Its Blocking from Quasiliving Poly(isobutyl Vinyl Ether) Dication. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1982, 18, 1301-1313.	0.4	16
170	Cationic polymerization of p-methylstyrene initiated by acetyl perchlorate: An approach to living polymerization. <i>Journal of Polymer Science Part A</i> , 1986, 24, 87-96.	2.5	16
171	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1992, 193, 1783-1792.	1.1	16
172	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1993, 194, 727-738.	1.1	16
173	Control of Regioselectivity and Main-Chain Microstructure in Cationic Polymerization of Cyclopentadiene. <i>Macromolecules</i> , 2001, 34, 6586-6591.	2.2	16
174	Ferrocene Cocatalysis in Metal-Catalyzed Living Radical Polymerization: Concerted Redox for Highly Active Catalysis. <i>ACS Macro Letters</i> , 2012, 1, 321-323.	2.3	15
175	Microgel-Core Star Polymers as Functional Compartments for Catalysis and Molecular Recognition. <i>ACS Symposium Series</i> , 2012, , 65-80.	0.5	15
176	Fluorinated microgel star polymers as fluororous nanocapsules for the encapsulation and release of perfluorinated compounds. <i>Polymer Chemistry</i> , 2015, 6, 5663-5674.	1.9	15
177	Fluorous Gradient Copolymers via in-Situ Transesterification of a Perfluoromethacrylate in Tandem Living Radical Polymerization: Precision Synthesis and Physical Properties. <i>Macromolecules</i> , 2018, 51, 864-871.	2.2	15
178	Quasiliving Carbocationic Polymerization. VII. Block Polymerization of \pm -Methylstyrene from Quasiliving Poly(isobutyl Vinyl Ether) Dication. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1982, 18, 1293-1300.	0.4	14
179	Living cationic polymerization of vinyl ethers by electrophile/lewis acid initiating systems. VII. Living cationic polymerization of isobutyl vinyl ether by trimethylsilyl halide/zinc halide initiating systems in the presence of p-methoxybenzaldehyde: Effects of halide anions and zinc halides. <i>Journal of Polymer Science Part A</i> , 1991, 29, 1909-1915.	2.5	14
180	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1993, 194, 3455-3465.	1.1	14

#	ARTICLE	IF	CITATIONS
181	Living Radical Polymerization of Acrylates with Rhenium(V)-Based Initiating Systems: $\text{ReO}_2(\text{PPh}_3)_2/\text{Alkyl Iodide}$. ACS Symposium Series, 2000, , 196-206.	0.5	14
182	Amphiphilic fluorinated random copolymer self-assembly for encapsulation of a fluorinated agrochemical. Journal of Polymer Science Part A, 2019, 57, 352-359.	2.5	14
183	Living cationic polymerization of cis- and trans-ethyl propenyl ethers and synthesis of block copolymers with isobutyl vinyl ether. Journal of Polymer Science Part A, 1986, 24, 2919-2926.	2.5	13
184	Sequence-regulated oligomers and polymers by living cationic polymerization. III. Synthesis and reactions of sequence-regulated oligomers with a polymerizable group. Journal of Polymer Science Part A, 1993, 31, 2789-2797.	2.5	13
185	Living Radical Polymerization Catalyzed with Hydrophilic and Thermosensitive Ruthenium(II) Complexes in Aqueous Media. ACS Symposium Series, 2006, , 14-25.	0.5	13
186	Living Cationic Polymerization of 2-Phenoxyethyl Vinyl Ether and Its Ring-Substituted Derivatives: Effects of para-Substituents. Polymer Journal, 1987, 19, 889-896.	1.3	12
187	The nature of the growing species in living cationic polymerization: Principles, stereochemistry, and <i>in situ</i> NMR analysis. Macromolecular Symposia, 1994, 85, 33-43.	0.4	12
188	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
189	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	12
190	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.	1.6	12
191	Living Cationic Polymerization with $\text{Yb}(\text{OSO}_2\text{CF}_3)_3$ as a Water-Resistant, Recoverable Lewis Acid. ACS Symposium Series, 1997, , 106-112.	0.5	11
192	Shuttling Catalyst for Living Radical Miniemulsion Polymerization: Thermoresponsive Ligand for Efficient Catalysis and Removal. ACS Macro Letters, 2015, 4, 628-631.	2.3	11
193	Design of a hydrophilic ruthenium catalyst for metal-catalyzed living radical polymerization: highly active catalysis in water. RSC Advances, 2016, 6, 6577-6582.	1.7	11
194	Living cationic polymerization of vinyl ethers by electrophile/lewis acid initiating systems. XII. Phosphoric and phosphinic acids/zinc chloride initiating systems for isobutyl vinyl ether. Journal of Polymer Science Part A, 1993, 31, 2987-2994.	2.5	10
195	Living cationic polymerization of isobutyl vinyl ether by the $\text{CF}_3\text{CO}_2\text{H-SnCl}_4\text{-nBu}_4\text{NCl}$ system: <i>In situ</i> direct analysis of the growing species by ^1H , ^{13}C and ^{19}F NMR spectroscopy. Journal of Physical Organic Chemistry, 1995, 8, 282-292.	0.9	10
196	Living radical and cationic polymerizations in water and organic media. Macromolecular Symposia, 2002, 177, 17-24.	0.4	10
197	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.	1.9	10
198	Polyacrylamide pseudo crown ethers via hydrogen bond-assisted cyclopolymerization. Journal of Polymer Science Part A, 2016, 54, 3294-3302.	2.5	10

#	ARTICLE	IF	CITATIONS
199	Living cationic polymerization of vinyl ethers and styrene derivatives: Design of initiating systems based on added salts with halogen anions. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1992, 60, 47-56.	0.6	9
200	Local Chain Dynamics of Poly(N-vinylcarbazole) Studied by the Fluorescence Depolarization Method. <i>Polymer Journal</i> , 2001, 33, 464-468.	1.3	9
201	Antithetic function of alcohol in living cationic polymerization: From terminator/inhibitor to useful initiator. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4194-4201.	2.5	9
202	Selective single monomer addition in living cationic polymerization: Sequential double end-functionalization in combination with capping agent. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3375-3381.	2.5	9
203	Conductance stopped-flow study of cationic polymerizations of p-methoxystyrene and styrene. <i>Polymer Bulletin</i> , 1980, 2, 309-313.	1.7	8
204	Lifetime of living polymers in cationic polymerization. II. Living polymerization of isobutyl vinyl ether initiated by the hydrogen iodide/zinc halide systems. <i>Journal of Polymer Science Part A</i> , 1990, 28, 2923-2935.	2.5	8
205	Synthesis of end-functionalized polymers and copolymers of cyclopentadiene with vinyl ethers by cationic polymerization. <i>Journal of Polymer Science Part A</i> , 2001, 39, 398-407.	2.5	8
206	Dicarbonyl pentaphenylcyclopentadienyl iron complex for living radical polymerization: Smooth generation of real active catalysts collaborating with phosphine ligand. <i>Journal of Polymer Science Part A</i> , 2011, 49, 537-544.	2.5	8
207	Consecutive living polymerization from cationic to radical: a straightforward yet versatile methodology for the precision synthesis of "cleavable" block copolymers with a hemiacetal ester junction. <i>Polymer Chemistry</i> , 2012, 3, 2193.	1.9	8
208	Core-imprinted Star Polymers via Living Radical Polymerization: Precision Cavity Microgels for Selective Molecular Recognition. <i>Chemistry Letters</i> , 2014, 43, 1690-1692.	0.7	8
209	C3 Cyclopolymerization VI1. Direct Observation of the Propagating Species in the Cationic Polymerization of 1,3-Bis(P-vinylphenyl)propane in 1,2-Dichloroethane. <i>Polymer Journal</i> , 1983, 15, 303-307.	1.3	7
210	Selective vinyl cationic polymerization of monomers with two cationically polymerizable groups. I. p-isopropenylphenyl glycidyl ether: An epoxy-functionalized 1-methylstyrene. <i>Journal of Polymer Science Part A</i> , 1987, 25, 1073-1084.	2.5	7
211	End-Functionalized polymers by living cationic polymerization. IV. Poly(vinyl ethers) with acidic or basic terminal groups by functional initiator method. <i>Journal of Polymer Science Part A</i> , 1990, 28, 1137-1148.	2.5	7
212	Star-shaped polymers by living cationic polymerization. VIII. Size and shape of star poly(vinyl ether)s determined by dynamic light scattering and computer simulation. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1995, 33, 527-535.	2.4	7
213	The propagating species in living cationic polymerization: Living nature and steric structure of polymers. <i>Macromolecular Symposia</i> , 1998, 132, 75-84.	0.4	7
214	Living Radical Polymerization of Styrene: RuCl ₂ (PPh ₃) ₃ and Alkyl Iodide-Based Initiating Systems. <i>ACS Symposium Series</i> , 2000, , 168-181.	0.5	7
215	MALDI-TOF-MS analysis of living cationic polymerization of vinyl ethers. III. Polymerization with SnCl ₄ and TiCl ₄ in the absence of additives. <i>Journal of Polymer Science Part A</i> , 2001, 39, 1258-1267.	2.5	7
216	Chain center-functionalized amphiphilic block polymers: Complementary hydrogen bond self-assembly in aqueous solution. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4498-4504.	2.5	7

#	ARTICLE	IF	CITATIONS
217	Cationic Cp*â€“Ruthenium Catalysts for Metal-Catalyzed Living Radical Polymerization: Cocatalyst-Independent Catalysis Tuned by Counteranion. <i>Macromolecules</i> , 2016, 49, 2962-2970.	2.2	7
218	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1977, 178, 1497-1505.	1.1	6
219	Cationic Polymerization of p-Methoxystyrene by the Triphenylmethyl Bromide/Iodine Initiating System: Formation of Long-Lived Polymers in Polar Solvent. <i>Polymer Journal</i> , 1985, 17, 1085-1090.	1.3	6
220	Selective vinyl cationic polymerization of monomers with two cationically polymerizable groups. III. 2-vinylxyethyl glycidyl ether: An epoxy-functionalized vinyl ether. <i>Journal of Polymer Science Part A</i> , 1987, 25, 2717-2727.	2.5	6
221	Ionic Polymerization And Block And Graft Polymers. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 1991, 15, 197-206.	1.8	6
222	Living cationic polymerization of vinyl monomers: New initiators and functional polymer synthesis. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1991, 47, 67-81.	0.6	6
223	Amphiphilic 3-Arm Star Block Polymers by Living Cationic Polymerization. <i>Polymer Journal</i> , 1999, 31, 995-1000.	1.3	6
224	Living Radical Polymerization with Designed Metal Complexes. <i>ACS Symposium Series</i> , 2003, , 102-115.	0.5	6
225	Selfâ€“assembly of amphiphilic ABA random triblock copolymers in water. <i>Journal of Polymer Science Part A</i> , 2019, 57, 313-321.	2.5	6
226	Cationic polymerization of styrene by metal halide and nonmetal halide initiators: Difference between the propagating species derived from the two categories of initiators. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1978, 16, 2675-2678.	0.8	5
227	New initiating systems for living cationic polymerization: Design and mechanism. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1992, 54-55, 41-50.	0.6	5
228	Principles and design of living cationic polymerization of vinyl monomers: The nature of the growing species based on in-situ ¹ H NMR analysis. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1993, 67, 299-309.	0.6	5
229	Ru(II)-mediated living radical polymerization: block and random copolymerizations of N,N-dimethylacrylamide and methyl methacrylate. <i>Macromolecular Symposia</i> , 2000, 157, 193-200.	0.4	5
230	Molecular imprinting on amphiphilic folded polymers for selective molecular recognition in water. <i>Journal of Polymer Science</i> , 2020, 58, 215-224.	2.0	5
231	Studies on propagating species in cationic polymerization of styrene derivatives by acetyl perchlorate or iodine. IV. Common-ion salt effect on the polymerization rate and the steric structure of the polymer obtained by acetyl perchlorate. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1978, 16, 503-510.	0.8	4
232	Selective vinyl cationic polymerization of monomers with two cationically polymerizable groups. II. p-vinylphenyl glycidyl ether: An epoxy-functionalized styrene. <i>Journal of Polymer Science Part A</i> , 1987, 25, 2827-2838.	2.5	4
233	Lifetime of living polymers in cationic polymerization. III. Living polymerization of isobutyl vinyl ether initiated by a cationogen/etalCl ₂ system in the presence of 1,4-dioxane as an added base. <i>Journal of Polymer Science Part A</i> , 1990, 28, 2937-2948.	2.5	4
234	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1991, 192, 2479-2486.	1.1	4

#	ARTICLE	IF	CITATIONS
235	Living Radical Polymerization Mediated by Transition Metals: Recent Advances. ACS Symposium Series, 1998, , 296-304.	0.5	4
236	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
237	“Smart” Catalysis with thermoresponsive ruthenium catalysts for miniemulsion mediated reversible deactivation radical polymerization cocatalyzed by smart iron cocatalysts. Journal of Polymer Science Part A, 2019, 57, 305-312.	2.5	4
238	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.	1.6	4
239	Selective vinyl cationic polymerization of monomers with two cationically polymerizable groups. IV. New initiating systems for selective and living polymerization of p-isopropenylphenyl glycidyl ether. Journal of Polymer Science Part A, 1991, 29, 339-346.	2.5	3
240	Titanium-based lewis acids for living cationic polymerizations of vinyl ethers and styrene: Control of lewis acidity in design of initiating systems. Macromolecular Symposia, 1995, 98, 153-161.	0.4	3
241	Cationic polymerization with titanium(IV) compounds: Living polymerization and possibility of stereoregulation. Macromolecular Symposia, 1996, 107, 43-51.	0.4	3
242	Ferrocene cocatalysis for ruthenium-catalyzed radical miniemulsion polymerization. Polymer, 2016, 106, 313-319.	1.8	3
243	Living Cationic Polymerization of \hat{I} -Methylstyrene. 2. Synthesis of Block and Random Copolymers with 2-Chloroethyl Vinyl Ether and End-Functionauzed Polymers. Journal of Macromolecular Science - Pure and Applied Chemistry, 1994, 31, 937-951.	1.2	2
244	Preparation and characterization of stereoisomeric trimers of N-vinylcarbazole by living cationic oligomerization. Macromolecular Rapid Communications, 1994, 15, 475-478.	2.0	2
245	“Total” analysis of the growing species in living cationic polymerizations by in-situ multinucleate NMR spectroscopy. Macromolecular Symposia, 1994, 88, 105-115.	0.4	2
246	Periodic introduction of a Hamilton receptor into a polystyrene backbone for a supramolecular graft copolymer with regular intervals. Polymer Chemistry, 2016, 7, 7152-7160.	1.9	2
247	Self-Assembly of Amphiphilic Random Copolymers: Precision Nanoaggregates Controlled by Primary Structure. Kobunshi Ronbunshu, 2017, 74, 265-277.	0.2	2
248	Living radical polymerization of methyl methacrylate with a zerovalent nickel complex, Ni(PPh ₃), 1999, 37, 3003.		2
249	Transfer Reaction of the Two Propagating Species in Cationic Polymerization of Styrene by Acetyl Perchlorate or Trifluoromethanesulfonic Acid. Polymer Journal, 1977, 9, 377-380.	1.3	1
250	Professor Fosong Wang on his 80th birthday: A great scientist and a great ambassador. Science China Chemistry, 2012, 55, 647-647.	4.2	1
251	Design and Functions of Fluorous Nanospaces with Microgel Star Polymers and Amphiphilic Random Copolymers. Kobunshi Ronbunshu, 2015, 72, 691-706.	0.2	1
252	Macromol. Chem. Phys. 18/2017. Macromolecular Chemistry and Physics, 2017, 218, .	1.1	1

#	ARTICLE	IF	CITATIONS
253	Matrix-assisted laser desorption ionization time of flight mass spectrometry analysis of living cationic polymerization of vinyl ethers. I. Optimization of measurement conditions for poly(isobutyl) Tj ETQq1 1 0.784314 rgBT /Over	0.784314	0
254	Comments on "Living Polymerization: Rationale for Uniform Terminology" by Darling et al.. Journal of Polymer Science Part A, 2000, 38, 1748-1749.	2.5	0
255	Ring-Expansion Living Cationic Polymerization of Vinyl Ethers. Kobunshi Ronbunshu, 2015, 72, 468-479.	0.2	0
256	Macromol. Rapid Commun. 17/2016. Macromolecular Rapid Communications, 2016, 37, 1476-1476.	2.0	0