

# Takashi Ishizone

## List of Publications by Year in descending order

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153  
papers

4,657  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Thermally Sensitive Water-Soluble Polymethacrylates by Living Anionic Polymerizations of Oligo(ethylene glycol) Methyl Ether Methacrylates. <i>Macromolecules</i> , 2003, 36, 8312-8319.	2.2	435
2	Advances in Living Anionic Polymerization: From Functional Monomers, Polymerization Systems, to Macromolecular Architectures. <i>Macromolecules</i> , 2014, 47, 1883-1905.	2.2	220
3	Recent advance in living anionic polymerization of functionalized styrene derivatives. <i>Progress in Polymer Science</i> , 2002, 27, 1399-1471.	11.8	198
4	Anionic Polymerizations of Oligo(ethylene glycol) Alkyl Ether Methacrylates: Effect of Side Chain Length and $\beta$ -Alkyl Group of Side Chain on Cloud Point in Water. <i>Macromolecules</i> , 2008, 41, 2963-2967.	2.2	133
5	Stereospecific Anionic Polymerization of N,N-Dialkylacrylamides. <i>Macromolecules</i> , 1999, 32, 6466-6477.	2.2	99
6	Local Conformation and Relaxation of Polystyrene at Substrate Interface. <i>Macromolecules</i> , 2012, 45, 4643-4649.	2.2	95
7	Living anionic polymerization of N-methoxymethyl-N-isopropylacrylamide: Synthesis of well-defined poly(N-isopropylacrylamide) having various stereoregularity. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4832-4845.	2.5	94
8	Crystallization Behavior and Crystal Orientation of Poly( $\mu$ -caprolactone) Homopolymers Confined in Nanocylinders: Effects of Nanocylinder Dimension. <i>Macromolecules</i> , 2012, 45, 1892-1900.	2.2	78
9	Anionic Polymerizations of Perfluoroalkyl Methacrylates and Synthesis of Well-Defined ABC Triblock Copolymers of Methacrylates Containing Hydrophilic, Hydrophobic, and Perfluoroalkyl Groups. <i>Polymer Journal</i> , 1999, 31, 983-988.	1.3	75
10	Spontaneously Formed Hydrophilic Surfaces by Segregation of Block Copolymers with Water-Soluble Blocks. <i>Macromolecules</i> , 2005, 38, 5180-5189.	2.2	75
11	Synthesis of Polystyrene Having an Aminoxy Terminal by the Reactions of Living Polystyrene with an Oxoaminium Salt and with the Corresponding Nitroxyl Radical. <i>Macromolecules</i> , 1994, 27, 3119-3124.	2.2	70
12	Additive Effect of Triethylborane on Anionic Polymerization of N,N-Dimethylacrylamide and N,N-Diethylacrylamide. <i>Macromolecules</i> , 2000, 33, 4411-4416.	2.2	69
13	The Next 100 Years of Polymer Science. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000216.	1.1	69
14	Controlled Anionic Polymerization of tert-Butyl Acrylate with Diphenylmethyl Anions in the Presence of Dialkylzinc. <i>Macromolecules</i> , 1998, 31, 8706-8712.	2.2	67
15	Crystal Orientation of Poly( $\mu$ -caprolactone) Homopolymers Confined in Cylindrical Nanodomains. <i>Macromolecules</i> , 2010, 43, 3916-3923.	2.2	65
16	Anionic polymerization of monomers containing functional groups. 6. Anionic block copolymerization of styrene derivatives para-substituted with electron-withdrawing groups. <i>Macromolecules</i> , 1993, 26, 6964-6975.	2.2	63
17	Synthesis of well-controlled graft polymers by living anionic polymerization towards exact graft polymers. <i>Polymer Chemistry</i> , 2014, 5, 5523.	1.9	60
18	Protection and polymerization of functional monomers. 13. Anionic living polymerization of tert-butyl 4-vinylbenzoate. <i>Macromolecules</i> , 1989, 22, 2895-2901.	2.2	59

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19	Nonvolatile organic field-effect transistor memory devices using polymer electrets with different thiophene chain lengths. <i>Polymer Chemistry</i> , 2014, 5, 1063-1071.	1.9	57
20	Surface Molecular Motion of Monodisperse $\hat{1}\pm, \hat{1}\%$ -Diamino-Terminated and $\hat{1}\pm, \hat{1}\%$ -Dicarboxy-Terminated Polystyrenes. <i>Macromolecules</i> , 2001, 34, 8761-8767.	2.2	52
21	Crystallization of Homopolymers Confined in Spherical or Cylindrical Nanodomains. <i>Macromolecules</i> , 2008, 41, 1915-1918.	2.2	52
22	Anionic Polymerizations of 1-Adamantyl Methacrylate and 3-Methacryloyloxy-1,1- $\hat{1}\hat{1}\hat{1}$ -biadamantane. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 2375-2384.	1.1	50
23	Successive Synthesis of Miktoarm Star Polymers Having up to Seven Arms by a New Iterative Methodology Based on Living Anionic Polymerization Using a Trifunctional Lithium Reagent. <i>Macromolecules</i> , 2013, 46, 819-827.	2.2	50
24	Effect of Chain End Chemistry on Surface Molecular Motion of Polystyrene Films. <i>Macromolecules</i> , 1998, 31, 5148-5149.	2.2	48
25	Synthesis and Surface Characterization of Well-Defined Amphiphilic Block Copolymers Containing Poly[oligo(ethylene glycol) methacrylate] Segments. <i>Macromolecules</i> , 2006, 39, 962-970.	2.2	48
26	Precise Synthesis of Block Polymers Composed of Three or More Blocks by Specially Designed Linking Methodologies in Conjunction with Living Anionic Polymerization System. <i>Polymers</i> , 2013, 5, 1012-1040.	2.0	47
27	Anionic Polymerization of Monomers Containing Functional Groups. 13. Anionic Polymerizations of 2-, 3-, and 4-(3,3-Dimethyl-1-butynyl)styrenes, 2-, 3-, and 4-(1-Hexynyl)styrenes, and 4-(Phenylethynyl)styrene. <i>Macromolecules</i> , 1998, 31, 3764-3774.	2.2	46
28	Synthesis of Water-Soluble Polymethacrylates by Living Anionic Polymerization of Trialkylsilyl-Protected Oligo(ethylene glycol) Methacrylates. <i>Macromolecules</i> , 2003, 36, 42-49.	2.2	46
29	Living Anionic Polymerization of Benzofulvene: Highly Reactive Fixed Transoid 1,3-Diene. <i>ACS Macro Letters</i> , 2013, 2, 164-167.	2.3	46
30	Synthesis of polymers with carboxy end groups by reaction of polystyryl anions with 4-bromo-1,1,1-trimethoxybutane. <i>Macromolecules</i> , 1993, 26, 2145-2150.	2.2	45
31	Synthesis of highly isotactic poly(N,N-diethylacrylamide) by anionic polymerization with grignard reagents and diethylzinc. <i>Journal of Polymer Science Part A</i> , 2000, 38, 4677-4685.	2.5	44
32	Selective Ring-Opening Polymerization of Glycidyl Methacrylate: Toward the Synthesis of Cross-Linked (Co)polyethers with Thermoresponsive Properties. <i>Macromolecules</i> , 2011, 44, 6356-6364.	2.2	42
33	Anionic polymerization of monomers containing functional groups. 5. Anionic polymerizations of 2-, 3-, and 4-cyanostyrene. <i>Macromolecules</i> , 1993, 26, 3009-3018.	2.2	41
34	Protection and polymerization of functional monomers. 19. Synthesis of well-defined poly(ethynylstyrenes) by means of anionic living polymerization of (trimethylsilyl)ethynylstyrenes. <i>Macromolecules</i> , 1993, 26, 6985-6991.	2.2	40
35	Living Anionic Polymerizations of 4-(1-Adamantyl)styrene and 3-(4-Vinylphenyl)-1,1- $\hat{1}\hat{1}\hat{1}$ -biadamantane. <i>Macromolecules</i> , 2006, 39, 5979-5986.	2.2	39
36	Synthesis and Properties of New Thermoplastic Elastomers Containing Poly[4-(1-adamantyl)styrene] Hard Segments. <i>Macromolecules</i> , 2008, 41, 5502-5508.	2.2	39

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37	Anionic polymerization of monomers containing functional groups. 4. Anionic living polymerization of N,N-dialkyl-4-vinylbenzenesulfonamides. <i>Macromolecules</i> , 1992, 25, 4840-4847.	2.2	38
38	Successive synthesis of well-defined multiarmed miktoarm star polymers by iterative methodology using living anionic polymerization. <i>European Polymer Journal</i> , 2013, 49, 2545-2566.	2.6	37
39	Synthesis of well-defined poly(N-isopropylacrylamide) by the anionic polymerization of N-methoxymethyl-N-isopropylacrylamide. <i>Journal of Polymer Science Part A</i> , 2002, 40, 4328-4332.	2.5	35
40	Synthesis of Poly(1,3-adamantane)s by Cationic Ring-Opening Polymerization of 1,3-Dehydroadamantanes. <i>Macromolecules</i> , 2004, 37, 7069-7071.	2.2	35
41	Living Anionic Polymerization of 1,4-Divinylbenzene. <i>Macromolecules</i> , 2011, 44, 4579-4582.	2.2	35
42	Synthesis of tetramers of 1,3-adamantane derivatives. <i>Tetrahedron Letters</i> , 2001, 42, 8645-8647.	0.7	34
43	Facile Synthetic Approach to Exact Graft (Co)polymers and Double-Tailed Polystyrene: Linking Reaction of Living Anionic Polymers with Specially Designed In-Chain-Multifunctionalized Polystyrenes. <i>Macromolecules</i> , 2011, 44, 5638-5649.	2.2	34
44	Synthesis of Well-Defined Novel Reactive Block Polymers Containing a Poly(1,4-divinylbenzene) Segment by Living Anionic Polymerization. <i>Macromolecules</i> , 2014, 47, 2333-2339.	2.2	34
45	Anionic polymerization of monomers containing functional groups. 2. Anionic living polymerization of 4-cyanostyrene. <i>Macromolecules</i> , 1991, 24, 625-626.	2.2	33
46	Synthesis and Characterization of ABC-Type Asymmetric Star Polymers Comprised of Poly(3-hexylthiophene), Polystyrene, and Poly(2-vinylpyridine) Segments. <i>Macromolecules</i> , 2015, 48, 245-255.	2.2	33
47	Living Anionic Polymerization of N-Methacryloylazetidide: Anionic Polymerizability of N,N-Dialkylmethacrylamides. <i>Macromolecules</i> , 2010, 43, 107-116.	2.2	32
48	Ring-Opening Polymerizations of 1,3-Dehydroadamantanes: Synthesis of Novel Thermally Stable Poly(1,3-adamantane)s. <i>Macromolecules</i> , 2012, 45, 4184-4195.	2.2	32
49	Crystallization Behavior of Poly( $\mu$ -caprolactone) Chains Confined in Nanocylinders: Effects of Block Chains Tethered to Nanocylinder Interfaces. <i>Macromolecules</i> , 2013, 46, 2199-2205.	2.2	32
50	Anionic polymerization of monomers containing functional groups. 3. Anionic living polymerization of N,N dialkyl-4-vinylbenzamides. <i>Macromolecules</i> , 1991, 24, 5015-5022.	2.2	31
51	Synthesis of Well-Defined Poly(ethylene- <i>i&gt;alt &lt;/i&gt;-1-vinyladamantane) via Living Anionic Polymerization of 2-(1-Adamantyl)-1,3-butadiene, Followed by Hydrogenation. <i>Macromolecules</i>, 2009, 42, 5017-5026.</i>	2.2	31
52	Facile Synthesis of Triblock Co- and Terpolymers of Styrene, 2-Vinylpyridine, and Methyl Methacrylate by a New Methodology Combining Living Anionic Diblock Copolymers with a Specially Designed Linking Reaction. <i>Macromolecules</i> , 2011, 44, 6345-6355.	2.2	30
53	High Anionic Polymerizability of Benzofulvene: New Exo-Methylene Hydrocarbon Monomer. <i>Macromolecules</i> , 2015, 48, 4421-4430.	2.2	30
54	Protection and polymerization of functional monomers. 15. Anionic living polymerizations of 2-(3-vinylphenyl)-1,3-dioxolane and related monomers. <i>Macromolecules</i> , 1991, 24, 1449-1454.	2.2	29

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55	Synthesis of well-defined block copolymers containing poly(N-isopropylacrylamide) segment by anionic block copolymerization of N-methoxymethyl-N-isopropylacrylamide. <i>Designed Monomers and Polymers</i> , 2004, 7, 11-24.	0.7	29
56	Formation of Alternating Copolymers via Spontaneous Copolymerization of 1,3-Dehydroadamantane with Electron-Deficient Vinyl Monomers. <i>Journal of the American Chemical Society</i> , 2006, 128, 8708-8709.	6.6	29
57	General and Facile Approach to Exact Graft Copolymers by Iterative Methodology Using Living Anionic In-Chain-Functionalized AB Diblock Copolymers as Key Building Blocks. <i>Macromolecules</i> , 2011, 44, 3302-3311.	2.2	29
58	Living Anionic Polymerization of 1,4-Divinylbenzene and Its Isomers. <i>Macromolecules</i> , 2013, 46, 146-154.	2.2	29
59	Anionic polymerization of monomers containing functional groups. 7. Anionic polymerizations of N-alkyl-N-(4-vinylbenzylidene)amines. <i>Macromolecules</i> , 1993, 26, 6976-6984.	2.2	28
60	Anionic Polymerization of Monomers Containing Functional Groups. 10. Anionic Polymerizations of N-Aryl-N-(4-vinylbenzylidene)amines. 1. <i>Macromolecules</i> , 1997, 30, 6458-6466.	2.2	28
61	Anionic polymerization of monomers containing functional groups, 11. Anionic polymerizations of alkynyl methacrylates. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1827-1834.	1.1	28
62	Controlled Anionic Polymerization of tert-Butyl Acrylate with Diphenylmethylpotassium in the Presence of Triethylborane. <i>Macromolecules</i> , 1999, 32, 955-957.	2.2	27
63	Protection and polymerization of functional monomers. 16. Anionic living polymerization of 4-[(trimethylsilyl)ethynyl]styrene. <i>Macromolecules</i> , 1991, 24, 5230-5231.	2.2	26
64	Synthesis of well-defined random and block copolymers of 2-(1-adamantyl)-1,3-butadiene with isoprene via anionic polymerization. <i>Reactive and Functional Polymers</i> , 2009, 69, 409-415.	2.0	25
65	Crystallization behavior of poly( $\mu$ -caprolactone) chains confined in lamellar nanodomains. <i>Polymer</i> , 2014, 55, 4394-4400.	1.8	25
66	Synthesis and Characterization of Multicomponent ABC- and ABCD-Type Miktoarm Star-Branched Polymers Containing a Poly(3-hexylthiophene) Segment. <i>ACS Macro Letters</i> , 2016, 5, 631-635.	2.3	24
67	Thermally robust nanocellular thin films of high-T <sub>g</sub> semifluorinated block copolymers foamed with supercritical carbon dioxide. <i>Soft Matter</i> , 2011, 7, 4032.	1.2	23
68	Effects of Chain-Ends Tethering on the Crystallization Behavior of Poly( $\mu$ -caprolactone) Confined in Lamellar Nanodomains. <i>Macromolecules</i> , 2015, 48, 7138-7145.	2.2	23
69	Living Anionic Polymerization of <i>N</i> -Methacryloyl-2-methylaziridine: A Polymerizable <i>N,N</i> -Dialkylmethacrylamide. <i>Macromolecules</i> , 2008, 41, 1929-1936.	2.2	21
70	Reduced Hydrophobic Interaction of Polystyrene Surfaces by Spontaneous Segregation of Block Copolymers with Oligo (Ethylene Glycol) Methyl Ether Methacrylate Blocks: Force Measurements in Water Using Atomic Force Microscope with Hydrophobic Probes. <i>Langmuir</i> , 2008, 24, 5527-5533.	1.6	21
71	Effects of Bulky End-Groups on the Crystallization Kinetics of Poly( $\mu$ -caprolactone) Homopolymers Confined in a Cylindrical Nanodomain. <i>Macromolecules</i> , 2017, 50, 7202-7210.	2.2	21
72	Convenient Synthesis of Bis-1,3-dithiolium Salts by One-electron Oxidation of Tetrathiafulvalene with Oxonium Salts. <i>Chemistry Letters</i> , 1994, 23, 1827-1828.	0.7	20

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73	Protection and polymerization of functional monomers, 22. Synthesis of well-defined poly(4-vinylbenzoic acid) by means of anionic living polymerization of N-(4-vinylbenzoyl)-N-ethylpiperazine, followed by deprotection. <i>Macromolecular Chemistry and Physics</i> , 1994, 195, 3173-3187.	1.1	18
74	Affinity-based thermoresponsive precipitation of proteins modified with polymer-binding peptides. <i>Chemical Communications</i> , 2016, 52, 5670-5673.	2.2	18
75	Synthesis of polymers carrying adamantyl substituents in side chain. <i>Polymer Journal</i> , 2018, 50, 805-819.	1.3	18
76	Protection and Polymerization of Functional Monomers. 25. Synthesis of Well-Defined Polystyrene Bearing a Triol Functionality by Means of Anionic Living Polymerization of 4-[[4-(4-Vinylphenyl)butoxy)methyl]-1-methyl-2,6,7-trioxabicyclo[2.2.2]octane. <i>Macromolecules</i> , 1995, 28, 4829-4836.	2.2	17
77	Protection and Polymerization of Functional Monomers. 24. Anionic Living Polymerizations of 5-Vinyl- and 4-Vinyl-1,3-benzodioxoles. <i>Macromolecules</i> , 1995, 28, 3787-3793.	2.2	17
78	Synthesis of well-defined polymers end-functionalized with crosslinkable aziridine groups by living anionic polymerization. <i>Journal of Polymer Science Part A</i> , 2005, 43, 4126-4135.	2.5	17
79	Synthesis of water-soluble poly[oligo(ethylene glycol) methacrylate]s by living anionic polymerization of oligo(ethylene glycol) vinyl ether methacrylates. <i>Polymer Chemistry</i> , 2011, 2, 1837.	1.9	17
80	Syntheses of exactly-defined multi-graft polymers with two or more graft chains per branch point by a new iterative methodology. <i>Polymer Chemistry</i> , 2016, 7, 2078-2086.	1.9	16
81	Protection and Polymerization of Functional Monomers. 29. Syntheses of Well-Defined Poly[(4-vinylphenyl)acetic acid], Poly[3-(4-vinylphenyl)propionic acid], and Poly(3-vinylbenzoic acid) by Means of Anionic Living Polymerizations of Protected Monomers Bearing Bicyclic Ortho Ester Moieties. <i>Macromolecules</i> , 1999, 32, 1453-1462.	2.2	15
82	Successive Synthesis of Multiarmed and Multicomponent Star-Branched Polymers by New Iterative Methodology Based on Linking Reaction between Block Copolymer in Chain Anion and $\alpha$ -Phenylacrylate-Functionalized Polymer. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1523-1533.	1.1	15
83	Tunable Thermoresponsive Mesoporous Block Copolymer Membranes. <i>Macromolecules</i> , 2016, 49, 7886-7896.	2.2	15
84	Living Anionic Addition Reaction of 1,1-Diphenylethylene Derivatives: One-Pot Synthesis of ABC-type Chain-End Sequence-Controlled Polymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 11296-11301.	6.6	15
85	Anionic living polymerization of styrenes containing electron-withdrawing groups. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1993, 67, 223-236.	0.6	14
86	Anionic Polymerization of Monomers Containing Functional Groups. 9. Anionic Polymerizations of 4-Vinylphenyl Methyl Sulfide, 4-Vinylbenzyl Methyl Sulfide, and 2-(4-Vinylphenyl)ethyl Methyl Sulfide. <i>Macromolecules</i> , 1997, 30, 3728-3731.	2.2	14
87	Anionic polymerization of monomers containing functional groups, 14. Anionic polymerizations of aryl 4-vinylbenzoates. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 1077-1087.	1.1	14
88	Synthesis of new crosslinkable polymers by chemoselective polymerizations of 2-(1-aziridinyl)ethyl methacrylate. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1335-1340.	2.5	14
89	Precise Synthesis of New Triblock Co- and Terpolymers by a Methodology Combining Living Anionic Polymers with a Specially Designed Linking Reaction. <i>Macromolecular Symposia</i> , 2013, 323, 26-36.	0.4	14
90	Anionic Polymerization of Monomers Containing Functional Groups. 12. Anionic Equilibrium Polymerization of 4-Cyano-1-methylstyrene. <i>Macromolecules</i> , 1998, 31, 2797-2803.	2.2	13

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91	Radical polymerization of (phenylethynyl)styrenes and characterization of poly(phenylethynyl)styrenes as a thermally curable material. <i>Polymer Bulletin</i> , 1998, 40, 651-658.	1.7	13
92	Precise Synthesis of Novel Star-Branched Polymers Containing Reactive Poly(1,4-divinylbenzene) Arm(s) by Linking Reaction of Living Anionic Poly(1,4-divinylbenzene) with Chain-(1-Phenyl) Tj ETQq0 0 0 rgBT /Overlock 10.1f 50 69.7Td (acryl	1.7	13
93	Living Anionic Polymerization of 1,4-Diisopropenylbenzene. <i>Macromolecules</i> , 2015, 48, 3230-3238.	2.2	13
94	Living Anionic Polymerization of 1-Adamantyl 4-vinylphenyl ketone. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700015.	1.1	13
95	Living Anionic Polymerization of 4-(1-Adamantyl)-1-methylstyrene. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700450.	1.1	13
96	Anionic Polymerization of Monomers Containing Functional Groups. 8. Anionic Living Polymerization of 4-Cyano-1-methylstyrene. <i>Macromolecules</i> , 1997, 30, 757-763.	2.2	12
97	Controlled Anionic Polymerization of Methacrylonitrile with Diphenylmethylpotassium in the Presence of Triethylborane. <i>Macromolecules</i> , 2001, 34, 6551-6553.	2.2	12
98	Anionic polymerization of 2-haloethyl methacrylates. <i>Polymer</i> , 2003, 44, 4157-4164.	1.8	12
99	Anionic Polymerization Behavior of 1-Methylene-2-methylpyrrolidone. <i>Macromolecular Symposia</i> , 2013, 323, 86-91.	0.4	12
100	Living Anionic Polymerization of Benzofulvene in Hydrocarbon Solvent. <i>Macromolecular Symposia</i> , 2015, 350, 55-66.	0.4	12
101	Precise Synthesis of New Exactly Defined Graft Copolymers Made up of Poly(alkyl methacrylate)s by Iterative Methodology Using Living Anionic Polymerization. <i>Macromolecules</i> , 2015, 48, 8307-8314.	2.2	12
102	Biomimetic Synthesis of Antireflective Silica/Polymer Composite Coatings Comprising Vesicular Nanostructures. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 26309-26318.	4.0	12
103	Tunable magneto-responsive mesoporous block copolymer membranes. <i>Journal of Membrane Science</i> , 2017, 544, 406-415.	4.1	12
104	Nanoscale film morphology and property characteristics of dielectric polymers bearing monomeric and dimeric adamantane units. <i>Polymer</i> , 2019, 169, 225-233.	1.8	12
105	Potassium enolates of N,N-dialkylamides as initiators of anionic polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1260-1271.	2.5	11
106	Precise synthesis of thermo-responsive and water-soluble star-branched polymers and star block copolymers by living anionic polymerization. <i>European Polymer Journal</i> , 2011, 47, 713-722.	2.6	11
107	Living Anionic Polymerization of 1-(1-Adamantyl)-4-vinylbenzylideneamine and 1-(2-Adamantyl)-4-vinylbenzylideneamine: Effects of Adamantyl Groups on Polymerization Behaviors and Thermal Properties. <i>Macromolecules</i> , 2015, 48, 8489-8496.	2.2	11
108	Synthesis of a well-defined alternating copolymer of 1,1-diphenylethylene and <i>tert</i> -butyldimethylsilyloxymethyl substituted styrene by anionic copolymerization: toward tailored graft copolymers with controlled side chain densities. <i>Polymer Chemistry</i> , 2019, 10, 6413-6422.	1.9	11

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109	Cationic Ring-Opening Polymerization of 1,3-Dehydroadamantanes. <i>Macromolecular Symposia</i> , 2006, 240, 206-212.	0.4	10
110	Crystal orientation of poly( $\mu$ -caprolactone) chains confined in lamellar nanodomains: Effects of chain-ends tethering to nanodomain interfaces. <i>Polymer</i> , 2017, 112, 116-124.	1.8	10
111	Synthesis and surface characterization of well-defined amphiphilic block copolymers composed of polydimethylsiloxane and poly[oligo(ethylene glycol) methacrylate]. <i>RSC Advances</i> , 2017, 7, 25199-25207.	1.7	10
112	Living Anionic Polymerization Celebrates 60 Years: Unique Features and Polymer Architectures. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700217.	1.1	10
113	Synthesis of highly isotactic poly(N,N-diethylacrylamide) by anionic polymerization with grignard reagents and diethylzinc. <i>Journal of Polymer Science Part A</i> , 2000, 38, 4677-4685.	2.5	10
114	Allylidene Monomers: Anionically Polymerizable 1,1-Disubstituted 1,3-Diene Derivatives. <i>Macromolecules</i> , 2020, 53, 10107-10116.	2.2	10
115	Anionic Polymerizations of 2-Vinylbenzoxazole and 2-Isopropenylbenzoxazole. <i>Macromolecules</i> , 1996, 29, 528-534.	2.2	9
116	Radical polymerization of (trimethylsilylethynyl)styrene and thermal properties of polystyrene with ethynyl group. <i>Polymer Bulletin</i> , 1997, 39, 173-178.	1.7	8
117	Protection and Polymerization of Functional Monomers. 27. Synthesis of Well-Defined Poly(4-vinyl- $\beta$ -methylcinnamic Acid) by Means of Anionic Living Polymerization of 2-[1-Methyl-2-(4-ethenylphenyl)ethenyl]-4,4-dimethyl-2-oxazoline. <i>Macromolecules</i> , 1998, 31, 5598-5608.	2.2	8
118	Salt resistivity of poly (4-vinyl benzoic acid) gel. <i>Colloid and Polymer Science</i> , 2006, 285, 485-489.	1.0	8
119	Cationic ring-opening polymerization of novel 1,3-dehydroadamantanes with various alkyl substituents: Synthesis of thermally stable poly(1,3-adamantane)s. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4111-4124.	2.5	8
120	Anionic Polymerization of Polar Vinyl Monomers: Vinylpyridines, (Meth)acrylates, (Meth)acrylamides, (Meth)acrylonitrile, Phenyl Vinyl Sulfoxide, Benzofulvene, and Other Monomers. , 2015, , 127-189.		8
121	Bioinspired structural transition of synthetic polymers through biomolecular ligand binding. <i>Chemical Communications</i> , 2018, 54, 12006-12009.	2.2	8
122	Combined effects of confinement size and chain-end tethering on the crystallization of poly( $\mu$ -caprolactone) chains in nanolamellae. <i>Polymer</i> , 2019, 160, 73-81.	1.8	8
123	Surface Characterization of Block Copolymers with Water-soluble Block by using Sum-Frequency Generation Spectroscopy. <i>E-Journal of Surface Science and Nanotechnology</i> , 2006, 4, 515-520.	0.1	8
124	Synthesis and ring-opening reaction of novel 1,3-dehydroadamantanes possessing phenyl and alkoxy substituents. <i>Tetrahedron</i> , 2013, 69, 3238-3248.	1.0	7
125	Living Anionic Polymerization of $\beta$ -Methyleneindane: An Exo-Methylene Hydrocarbon Monomer. <i>Macromolecules</i> , 2015, 48, 6900-6908.	2.2	7
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