

Cai-Yuan Pan

List of Publications by Year in descending order

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124
papers

6,340
citations

53794

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all docs

124
docs citations

124
times ranked

4349
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in RAFT dispersion polymerization for preparation of block copolymer aggregates. <i>Polymer Chemistry</i> , 2013, 4, 873-881.	3.9	310
2	One-pot synthesis of nanomaterials via RAFT polymerization induced self-assembly and morphology transition. <i>Chemical Communications</i> , 2009, , 5883.	4.1	268
3	Multiple Morphologies of PAA- <i>b</i> -PSt Assemblies throughout RAFT Dispersion Polymerization of Styrene with PAA Macro-CTA. <i>Macromolecules</i> , 2011, 44, 3358-3365.	4.8	213
4	Fabrication of PDEAEMA-Coated Mesoporous Silica Nanoparticles and pH-Responsive Controlled Release. <i>Journal of Physical Chemistry C</i> , 2010, 114, 12481-12486.	3.1	190
5	Polymerization-Induced Self-Assembly of Functionalized Block Copolymer Nanoparticles and Their Application in Drug Delivery. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800279.	3.9	189
6	One-pot synthesis of polymeric nanomaterials via RAFT dispersion polymerization induced self-assembly and re-organization. <i>Polymer Chemistry</i> , 2010, 1, 1475.	3.9	186
7	Polymerization techniques in polymerization-induced self-assembly (PISA). <i>Polymer Chemistry</i> , 2020, 11, 3673-3689.	3.9	171
8	Fabrication of smart nanocontainers with a mesoporous core and a pH-responsive shell for controlled uptake and release. <i>Journal of Materials Chemistry</i> , 2009, 19, 5155.	6.7	142
9	Formation of the block copolymer aggregates via polymerization-induced self-assembly and reorganization. <i>Soft Matter</i> , 2012, 8, 7753.	2.7	138
10	Synthesis of Amphiphilic Miktoarm ABC Star Copolymers by RAFT Mechanism Using Maleic Anhydride as Linking Agent. <i>Macromolecules</i> , 2002, 35, 4888-4893.	4.8	124
11	Direct Synthesis of Biotinylated Stimuli-Responsive Polymer and Diblock Copolymer by RAFT Polymerization Using Biotinylated Trithiocarbonate as RAFT Agent. <i>Macromolecules</i> , 2006, 39, 3517-3524.	4.8	120
12	Morphology Transition in RAFT Polymerization for Formation of Vesicular Morphologies in One Pot. <i>Macromolecules</i> , 2009, 42, 4950-4952.	4.8	116
13	⁶⁰ Co γ -Irradiation-Initiated ϵ -Living-Free-Radical Polymerization in the Presence of Dibenzyl Trithiocarbonate. <i>Macromolecular Rapid Communications</i> , 2001, 22, 315-319.	3.9	110
14	Tadpole-shaped amphiphilic copolymers prepared via RAFT polymerization and click reaction. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2390-2401.	2.3	110
15	Direct preparation of vesicles from one-pot RAFT dispersion polymerization. <i>Polymer</i> , 2010, 51, 5115-5121.	3.8	109
16	Synthesis and characterization of well-defined diblock and triblock copolymers of poly(N-isopropylacrylamide) and poly(ethylene oxide). <i>Journal of Polymer Science Part A</i> , 2004, 42, 4873-4881.	2.3	104
17	Thermal Control over the Topology of Cleavable Polymers: From Linear to Hyperbranched Structures. <i>Journal of the American Chemical Society</i> , 2007, 129, 5354-5355.	13.7	103
18	Block and Star Block Copolymers by Mechanism Transformation. 7. Synthesis of Polytetrahydrofuran/Poly(1,3-dioxepane)/Polystyrene ABC Miktoarm Star Copolymers by Combination of CROP and ATRP. <i>Macromolecules</i> , 2002, 35, 2084-2089.	4.8	99

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19	Atom Transfer Radical Dispersion Polymerization in an Ethanol/Water Mixture. <i>Macromolecules</i> , 2007, 40, 8897-8905.	4.8	99
20	Surface modification of carbon nanotubes with dendrimers or hyperbranched polymers. <i>Polymer Chemistry</i> , 2011, 2, 998-1007.	3.9	95
21	Formation of Vesicular Morphologies via Polymerization Induced Self-Assembly and Reorganization. <i>Macromolecular Rapid Communications</i> , 2010, 31, 399-404.	3.9	91
22	Fabrication of Spaced Concentric Vesicles and Polymerizations in RAFT Dispersion Polymerization. <i>Macromolecules</i> , 2014, 47, 1664-1671.	4.8	89
23	Fabrication of Reductive-Responsive Prodrug Nanoparticles with Superior Structural Stability by Polymerization-Induced Self-Assembly and Functional Nanoscopic Platform for Drug Delivery. <i>Biomacromolecules</i> , 2016, 17, 2992-2999.	5.4	85
24	Formation of Polymeric Yolk/Shell Nanomaterial by Polymerization-Induced Self-Assembly and Reorganization. <i>Macromolecules</i> , 2010, 43, 2672-2675.	4.8	84
25	Functionalized multi-walled carbon nanotubes with poly(N-(2-hydroxypropyl)methacrylamide) by RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2419-2427.	2.3	81
26	Formation of Hexagonally Packed Hollow Hoops and Morphology Transition in RAFT Ethanol Dispersion Polymerization. <i>Macromolecular Rapid Communications</i> , 2015, 36, 1428-1436.	3.9	79
27	Efficient Fabrication of Photosensitive Polymeric Nano-objects via an Ingenious Formulation of RAFT Dispersion Polymerization and Their Application for Drug Delivery. <i>Biomacromolecules</i> , 2017, 18, 1210-1217.	5.4	79
28	Synthesis and Characterization of Dendrimer-Star Polymer Using Dithiobenzoate-Terminated Poly(propylene imine) Dendrimer via Reversible Addition-Fragmentation Transfer Polymerization. <i>Macromolecules</i> , 2005, 38, 6841-6848.	4.8	78
29	pH- and Reductant-Responsive Polymeric Vesicles with Robust Membrane-Cross-Linked Structures: In Situ Cross-Linking in Polymerization-Induced Self-Assembly. <i>Macromolecules</i> , 2019, 52, 1140-1149.	4.8	75
30	Spiropyran-Based Hyperbranched Star Copolymer: Synthesis, Phototropy, FRET, and Bioapplication. <i>Biomacromolecules</i> , 2012, 13, 2585-2593.	5.4	71
31	Spiropyran-Based Polymeric Vesicles: Preparation and Photochromic Properties. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1174-1179.	3.9	69
32	Smart Core-Shell Nanostructure with a Mesoporous Core and a Stimuli-Responsive Nanoshell Synthesized via Surface Reversible Addition-Fragmentation Chain Transfer Polymerization. <i>Journal of Physical Chemistry C</i> , 2008, 112, 15320-15324.	3.1	66
33	Fabrication of Functional Nano-objects through RAFT Dispersion Polymerization and Influences of Morphology on Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 18347-18359.	8.0	65
34	Synthesis of Well-Defined Figure-Eight-Shaped Polymers by a Combination of ATRP and Click Chemistry. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1672-1678.	3.9	64
35	Controlled polymerization of acrylic acid under ^{60}Co irradiation in the presence of dibenzyl trithiocarbonate. <i>Journal of Polymer Science Part A</i> , 2001, 39, 3934-3939.	2.3	63
36	Synthesis and characterization of well-defined polystyrene and poly(ϵ -caprolactone) hetero eight-shaped copolymers. <i>Journal of Polymer Science Part A</i> , 2008, 46, 6496-6508.	2.3	63

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37	Polymerization-Induced Self-Assembly Generating Vesicles with Adjustable pH-Responsive Release Performance. <i>Macromolecules</i> , 2019, 52, 1965-1975.	4.8	60
38	Synthesis of ABCD 4-arm miktoarm star polymers by combination of RAFT, ROP, and Click Chemistry. <i>Journal of Polymer Science Part A</i> , 2008, 46, 6641-6653.	2.3	58
39	Dendrimer-star polymer and block copolymer prepared by reversible addition-fragmentation chain transfer (RAFT) polymerization with dendritic chain transfer agent. <i>Journal of Polymer Science Part A</i> , 2005, 43, 6379-6393.	2.3	57
40	Study on controlled free-radical polymerization in the presence of dithiobenzoic acid (DTBA). <i>Polymer International</i> , 2000, 49, 898-902.	3.1	51
41	Block and star block copolymers by mechanism transformation 9: Preparation and characterization of poly(methyl methacrylate)/poly(1,3-dioxepane)/polystyrene ABC miktoarm star copolymers by combination of reversible addition-fragmentation chain-transfer polymerization and cationic ring-opening polymerization. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1243-1250.	2.3	50
42	Galactose-Based Amphiphilic Block Copolymers: Synthesis, Micellization, and Bioapplication. <i>Biomacromolecules</i> , 2013, 14, 1444-1451.	5.4	48
43	Block and star block copolymers by mechanism transformation. IV. Synthesis of S-(PSt) ₂ (PDOP) ₂ miktoarm star copolymers by combination of ATRP and CROP. <i>Journal of Polymer Science Part A</i> , 2001, 39, 437-445.	2.3	47
44	An efficient synthetic route to well-defined theta-shaped copolymers. <i>Journal of Polymer Science Part A</i> , 2009, 47, 2620-2630.	2.3	47
45	Artificially Smart Vesicles with Superior Structural Stability: Fabrication, Characterizations, and Transmembrane Traffic. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 15086-15095.	8.0	47
46	Fabrication and characterization of silica nanotubes with controlled dimensions. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7819.	10.3	44
47	Block and star block copolymers by mechanism transformation. VI. Synthesis and characterization of A ₄ B ₄ miktoarm star copolymers consisting of polystyrene and polytetrahydrofuran prepared by cationic ring-opening polymerization and atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2001, 39, 2134-2142.	2.3	43
48	Controlled Polymerization Under ⁶⁰ Co- γ -Irradiation in the Presence of Dithiobenzoic Acid. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 1970-1973.	2.2	43
49	Reversible Addition-Fragmentation Transfer Polymerization in the Presence of MMT Immobilized Amphoteric RAFT Agent. <i>Macromolecular Rapid Communications</i> , 2006, 27, 97-102.	3.9	43
50	Silver Nanoparticles Covered with pH-Sensitive Camptothecin-Loaded Polymer Prodrugs: Switchable Fluorescence and Drug Delivery Dynamics in Living Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 40887-40897.	8.0	43
51	Controlled/Living-Radical Ring-Opening Polymerization of 5,6-Benzo-2-Methylene-1,3-Dioxepane Based on Reversible Addition-Fragmentation Chain Transfer Mechanism. <i>Polymer Journal</i> , 2002, 34, 138-143.	2.7	42
52	Preparation of nano-sized poly(ethylene oxide) star microgels via reversible addition-fragmentation transfer polymerization in selective solvents. <i>Polymer International</i> , 2006, 55, 1114-1123.	3.1	42
53	Synthesis and characterization of hyperbranched polystyrene via click reaction of AB ₂ macromonomer. <i>Journal of Polymer Science Part A</i> , 2010, 48, 454-462.	2.3	42
54	Functionalization of Carbon Nanotubes with Well-Defined Functional Polymers via Thiol-Coupling Reaction. <i>Macromolecular Rapid Communications</i> , 2006, 27, 2001-2006.	3.9	41

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55	Unimolecular micelles of camptothecin-bonded hyperbranched star copolymers via β -thiopropionate linkage: synthesis and drug delivery. <i>Journal of Materials Chemistry B</i> , 2016, 4, 141-151.	5.8	39
56	Polymer-metal composite particles: Metal particles on poly(St-co-MAA) microspheres. <i>Journal of Applied Polymer Science</i> , 2000, 75, 1693-1698.	2.6	38
57	A Non-covalent Method to Functionalize Multi-walled Carbon Nanotubes Using Six-armed Star Poly(L-lactic acid) with a Triphenylene Core. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 783-793.	2.2	38
58	Study on controlled radical alternating copolymerization of styrene with maleic anhydride under UV irradiation. <i>Polymer International</i> , 2003, 52, 98-103.	3.1	37
59	Reversible addition-fragmentation transfer polymerization of p-nitrophenyl acrylate and synthesis of diblock copolymers poly(p-nitrophenyl acrylate)-b-polystyrene. <i>Journal of Polymer Science Part A</i> , 2004, 42, 4862-4872.	2.3	37
60	Synthesis and characterizations of well-defined branched polymers with AB ₂ branches by combination of RAFT polymerization and ROP as well as ATRP. <i>Journal of Polymer Science Part A</i> , 2006, 44, 549-560.	2.3	37
61	Preparation, characterization, and thermal properties of polystyrene-block-quaternized poly(4-vinylpyridine)/Montmorillonite nanocomposites. <i>Journal of Applied Polymer Science</i> , 2006, 102, 1950-1958.	2.6	36
62	Preparation and characterization of heteroarm H-shaped terpolymers by combination of reversible addition-fragmentation transfer polymerization and ring-opening polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 789-799.	2.3	36
63	Double hydrophilic block copolymers PEO- <i>b</i> -PGA: Synthesis, application as potential drug carrier and drug release via pH-sensitive linkage. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 86A, 428-438.	4.0	36
64	Effective Construction of Hyperbranched Multicyclic Polymer by Combination of ATRP, UV-Induced Cyclization, and Self-Accelerating Click Reaction. <i>Macromolecules</i> , 2019, 52, 176-184.	4.8	35
65	Multiple Vesicle Morphologies Formed from Reactive H-shaped Block Copolymers. <i>Macromolecular Rapid Communications</i> , 2008, 29, 763-771.	3.9	34
66	Synthesis of inverse star block copolymer by combination of ATRP, ring opening polymerization, and click chemistry. <i>Journal of Polymer Science Part A</i> , 2008, 46, 7757-7772.	2.3	33
67	Direct Growth of Hyperbranched Polymers on Both Ends of a Linear Polymer. <i>Macromolecules</i> , 2008, 41, 5085-5088.	4.8	33
68	Soapless emulsion polymerization of butyl methacrylate through microwave heating. <i>Journal of Applied Polymer Science</i> , 2001, 80, 2455-2459.	2.6	32
69	Preparation and characterization of novel hyperbranched poly(amido amine)s from Michael addition polymerizations of trifunctional amines with diacrylamides. <i>Journal of Polymer Science Part A</i> , 2005, 43, 5127-5137.	2.3	31
70	Functionalized carbon nanotubes responsive to environmental stimuli. <i>Journal of Materials Chemistry</i> , 2008, 18, 1831.	6.7	31
71	Simple route for synthesis of H-shaped copolymers. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2794-2801.	2.3	27
72	Synthesis and characterization of water-soluble gold nanoparticles stabilized by comb-shaped copolymers. <i>Journal of Polymer Science Part A</i> , 2008, 46, 341-352.	2.3	27

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73	Influence of reaction between second monomer and vinyl group of seed polysiloxane on seeded emulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2001, 80, 2752-2758.	2.6	26
74	A Novel Strategy to Synthesize Double Comb-Shaped Water Soluble Copolymer by RAFT Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 836-843.	2.2	26
75	One-pot synthesis of linear-hyperbranched diblock copolymers via self-condensing vinyl polymerization and ring opening polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 7628-7636.	2.3	25
76	Cross-Linked Nano-Objects Containing Aldehyde Groups: Synthesis via RAFT Dispersion Polymerization and Application. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1047-1056.	2.2	25
77	CO ₂ -Responsive Nano-Objects with Assembly-Related Aggregation-Induced Emission and Tunable Morphologies. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 1348-1358.	8.0	24
78	Preparation and characterization of hyperbranched polyacrylate copolymers by self-condensing vinyl copolymerization (SCVCP). <i>Polymer International</i> , 2002, 51, 785-791.	3.1	23
79	Doxorubicin-loaded aromatic imine-contained amphiphilic branched star polymer micelles: synthesis, self-assembly, and drug delivery. <i>International Journal of Nanomedicine</i> , 2015, 10, 3623.	6.7	23
80	Photo-responsive camptothecin-based polymeric prodrug coated silver nanoparticles for drug release behaviour tracking via the nanomaterial surface energy transfer (NSET) effect. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1678-1687.	5.8	23
81	A facile strategy to control polymer topology by variation of controlled radical polymerization mechanisms. <i>Chemical Communications</i> , 2008, , 5639.	4.1	22
82	Preparation of hierarchical worm-like silica nanotubes. <i>Journal of Materials Chemistry</i> , 2009, 19, 1843.	6.7	22
83	Well-Defined Mikto-Block Copolymers Composed of Polystyrene and Poly(ϵ -caprolactone): Synthesis and Characterization. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1305-1315.	2.2	22
84	Polymerization-Induced Self-Assembly Driven by the Synergistic Effects of Aromatic and Solvophobic Interactions. <i>Macromolecules</i> , 2021, 54, 2729-2739.	4.8	22
85	Hyperbranched polyacrylates prepared by self-condensing vinyl copolymerization in the presence of a tetrafunctional initiator. <i>Polymer International</i> , 2003, 52, 257-264.	3.1	21
86	Synthesis and micellization of star-like hyperbranched polymer with poly(ethylene oxide) and poly(ϵ -caprolactone) arms. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1388-1401.	2.3	21
87	Synthesis and characterization of star polymers initiated by hexafunctional discotic initiator through atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2001, 39, 2233-2243.	2.3	19
88	Cationic polymerization of styrene on the surface of graphite expanded. <i>Journal of Polymer Science Part A</i> , 2003, 41, 2715-2721.	2.3	19
89	Synthesis of graft copolymer with pendant macrocycles via combination of ATRP and click chemistry. <i>Polymer</i> , 2015, 71, 23-30.	3.8	19
90	Fabrication of Electrospinning Fibers from Spiropyran-Based Polymeric Nanowires and their Photochromic Properties. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 2445-2453.	2.2	18

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91	Synthesis of comb-shaped poly(methyl methacrylate)-b-poly(polytetrahydrofuran acrylate) under ^{60}Co γ -ray irradiation. <i>Journal of Polymer Science Part A</i> , 2002, 40, 3367-3378.	2.3	17
92	A unique fabrication strategy of hierarchical morphologies: combination of multi-step self-assembling and morphology transition. <i>RSC Advances</i> , 2015, 5, 42637-42644.	3.6	17
93	Synthesis and Characterization of Poly(trimethylene oxide)-block-Polystyrene and Poly(trimethylene Terephthalate) by ATRP and Cationic Ring-Opening Polymerization (CROP). <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 2097-2104.	2.2	16
94	Polymer microspheres with surface chains prepared by dispersion copolymerization using poly(oxyethylene) macromonomer. <i>Journal of Applied Polymer Science</i> , 2002, 86, 2732-2736.	2.6	15
95	Synthesis and Characterization of Hyperbranched Polymers from the Polymerization of Glycidyl Methacrylate and Styrene Using Cp^*TiCl_2 as a Catalyst. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 2686-2697.	2.2	15
96	Bioaffinitive and Nanosized Polymeric Micelles Based on a Reactive Block Copolymer. <i>Macromolecular Rapid Communications</i> , 2005, 26, 968-972.	3.9	14
97	Efficient Synthesis of Polymer Prodrug by Thiol-Acrylate Michael Addition Reaction and Fabrication of pH-Responsive Prodrug Nanoparticles. <i>Bioconjugate Chemistry</i> , 2018, 29, 3203-3212.	3.6	13
98	Large compound vesicle-encapsulated multiwalled carbon nanotubes: A unique route to nanotube composites. <i>Journal of Polymer Science Part A</i> , 2009, 47, 3669-3679.	2.3	12
99	pH-Responsive Double-Hydrophilic Block Copolymers: Synthesis and Drug Delivery Application. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 2192-2200.	2.2	12
100	<i>In situ</i> cross-linking polymerization-induced self-assembly not only generates cross-linked structures but also promotes morphology transition by the cross-linker. <i>Polymer Chemistry</i> , 2021, 12, 1768-1775.	3.9	12
101	Dispersion Polymerization versus Emulsifier-Free Emulsion Polymerization for Nano-Object Fabrication: A Comprehensive Comparison. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2100566.	3.9	12
102	Effect of chemical crosslinking on the structure and mechanical properties of polyurethane prepared from copoly(PPO-THF) triols. <i>Journal of Applied Polymer Science</i> , 1998, 67, 2163-2169.	2.6	11
103	Au-polymer hybrid microgels easily prepared by thermo-induced self-crosslinking and in situ reduction. <i>RSC Advances</i> , 2016, 6, 48927-48932.	3.6	11
104	Synthesis and characterization of asymmetric centipede-like copolymers with two side chains at each repeating unit via ATRP and ring-opening polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 5580-5591.	2.3	10
105	A novel strategy for enhancing propagation rate of polystyrene grown from silica nanoparticles or carbon nanotubes. <i>Polymer Chemistry</i> , 2011, 2, 563.	3.9	9
106	Synchronous Synthesis of Polymeric Vesicles with Controllable Size and Low-Polydispersity by Polymerization-Induced Self-Assembly. <i>Chinese Journal of Chemistry</i> , 2022, 40, 453-459.	4.9	9
107	Cationic polymerization of 1,3-dioxepane in the presence of 2,2-bis(hydroxymethyl)butanol. <i>Journal of Polymer Science Part A</i> , 1998, 36, 2899-2903.	2.3	8
108	RAFT dispersion copolymerization of styrene and N-methacryloxysuccinimide: Promoted morphology transition and post-polymerization cross-linking. <i>Polymer</i> , 2021, 221, 123589.	3.8	8

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109	Hybrid copolymerization of acrylate and thiirane monomers mediated by trithiocarbonate. <i>Polymer Chemistry</i> , 2022, 13, 402-410.	3.9	8
110	STUDY ON CATIONIC RING-OPENING POLYMERIZATION MECHANISM OF 3-ETHYL-3-HYDROXYMETHYL OXETANE. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2002, 39, 431-445.	2.2	7
111	Hyperbranched Multicyclic Polymer Built from Tailored Multifunctional Monocyclic Prepolymer. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1900164.	3.9	7
112	A facile synthesis of thermo-responsive Au ⁰ polymer hybrid microgels through temperature-induced co-aggregation and self-crosslinking. <i>Polymer Chemistry</i> , 2015, 6, 5989-5992.	3.9	6
113	Synthesis of a multicyclic polymer with hyperbranched structure by click polymerization of an AB ₂ cyclic macromonomer. <i>Polymer Chemistry</i> , 2021, 12, 759-765.	3.9	6
114	Influence of crosslinking degree of silicone rubber particles on properties of epoxy resin. <i>Journal of Applied Polymer Science</i> , 1998, 69, 619-625.	2.6	5
115	Amphiphilic particles prepared by grafting acrylamide onto the surface of styrene-rich copolymer/2-hydroxyethyl acrylate rich copolymer particles. <i>Colloid and Polymer Science</i> , 2002, 280, 865-872.	2.1	4
116	Allylthio ketone Mediated Free Radical Polymerization of Methacrylates. <i>Polymers</i> , 2017, 9, 608.	4.5	4
117	Confined space regulated polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1730-1737.	2.3	3
118	Influence of solvent on the RAFT-mediated polymerization of benzyl methacrylate (BzMA) and how to overcome the thermodynamic/kinetic limitation of morphology evolution during polymerization-induced self-assembly. <i>Polymer Chemistry</i> , 2022, 13, 3696-3704.	3.9	3
119	Allylthio ketone Mediating Radical Polymerization of Styrene. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800143.	2.2	2
120	Study on controlled free radical polymerization in the presence of dithiobenzoic acid (DTBA). <i>Polymer International</i> , 2000, 49, 898-902.	3.1	1
121	Syntheses and Characterizations of Block Copolymers Prepared via Controlled Radical Polymerization Methods. , 0, , 71-125.		0
122	A feasible synthetic strategy for three-armed star poly(ester amine) via Michael addition polymerization. <i>E-Polymers</i> , 2009, 9, .	3.0	0
123	Macromol. Rapid Commun. 24/2009. <i>Macromolecular Rapid Communications</i> , 2009, 30, .	3.9	0
124	Atom Transfer Radical Polymerization of Styrene Using a Bifunctional Initiator. <i>Chinese Journal of Chemistry</i> , 2001, 19, 881-884.	4.9	0