

# Zhenping Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1615534/publications.pdf>

Version: 2024-02-01

269  
papers

7,524  
citations

57758

44  
h-index

102487

66  
g-index

271  
all docs

271  
docs citations

271  
times ranked

5653  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Alternating Conduction-Insulation Molecular "Fence" Model from Fluorinated Metallopolymers. <i>Chemical Communications</i> , 2022, , .	4.1	1
2	Synthesis and Phase Behavior of (Semifluorinated Alkane)-Based Side-Chain Liquid Crystalline Copolymers. <i>Macromolecular Rapid Communications</i> , 2022, 43, .	3.9	8
3	Multimesophasic transitions of main-chain liquid crystalline copolymers with strictly alternating fluorocarbon chains. <i>Polymer Chemistry</i> , 2021, 12, 736-743.	3.9	11
4	Facile synthesis of micron-size Janus particles by one-pot suspension polymerization and their functional modification. <i>Polymer Chemistry</i> , 2021, 12, 2722-2730.	3.9	0
5	Photocontrolled bromine-to-iodine transformation reversible-deactivation radical polymerization: facile synthesis of star copolymers and unimolecular micelles. <i>Polymer Chemistry</i> , 2021, 12, 2335-2345.	3.9	14
6	Reduction-Induced Crystallization-Driven Self-Assembly of Main-Chain-Type Alternating Copolymers: Transformation from 1D Lines to 2D Platelets. <i>ACS Macro Letters</i> , 2021, 10, 564-569.	4.8	11
7	Facile Synthesis of Unimodal Polymethacrylates with Narrow Dispersity via NIR LED Light-Controlled Bromine-to-Iodine Transformation Reversible-Deactivation Radical Polymerization. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100211.	3.9	14
8	A novel reversible-deactivation radical polymerization strategy via near-infrared light-controlled photothermal conversion dividing wall-type heat exchanger. <i>Science China Chemistry</i> , 2021, 64, 1242-1250.	8.2	11
9	Facile photochemical synthesis of main-chain-type semifluorinated alternating copolymers catalyzed by conventional amines or halide salts. <i>Chemical Communications</i> , 2021, 57, 11354-11357.	4.1	7
10	Photocontrolled Iodine-Mediated Reversible-Deactivation Radical Polymerization: Solution Polymerization of Methacrylates by Irradiation with NIR LED Light. <i>Angewandte Chemie</i> , 2020, 132, 3938-3944.	2.0	11
11	Photocontrolled Iodine-Mediated Reversible-Deactivation Radical Polymerization: Solution Polymerization of Methacrylates by Irradiation with NIR LED Light. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3910-3916.	13.8	64
12	Preparation of a novel sandwich-type electrochemical immunosensor for AFP detection based on an ATRP and click chemistry technique. <i>Polymer Chemistry</i> , 2020, 11, 900-908.	3.9	18
13	Photocontrolled iodine-mediated reversible-deactivation radical polymerization with a semifluorinated alternating copolymer as the macroinitiator. <i>Polymer Chemistry</i> , 2020, 11, 7497-7505.	3.9	16
14	Construction of a near-infrared light-controlled reciprocating piston "pump" based on soft actuators with fluorine-containing alternating polymer. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10238-10247.	5.5	9
15	One-Step Photocontrolled Polymerization-Induced Self-Assembly (Photo-PISA) by Using In Situ Bromine-Iodine Transformation Reversible-Deactivation Radical Polymerization. <i>Polymers</i> , 2020, 12, 150.	4.5	8
16	Facile synthesis of poly( <i>N</i> -vinyl pyrrolidone) block copolymers with "more-activated" monomers by using photoinduced successive RAFT polymerization. <i>Polymer Chemistry</i> , 2020, 11, 2080-2088.	3.9	9
17	Photo-Controlled Polymerization-Induced Self-Assembly (Photo-PISA): A Novel Strategy Using In Situ Bromine-to-Iodine Transformation Living Radical Polymerization. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800327.	3.9	34
18	Photocontrolled Iodine-Mediated Green Reversible-Deactivation Radical Polymerization of Methacrylates: Effect of Water in the Polymerization System. <i>ACS Macro Letters</i> , 2019, 8, 1419-1425.	4.8	36

#	ARTICLE	IF	CITATIONS
19	Fabrication of self-healing hydrogels with surface functionalized microcapsules from stellate mesoporous silica. <i>Polymer Chemistry</i> , 2019, 10, 503-511.	3.9	35
20	Microwave-Assisted Reversible Coordination-Mediated Polymerization for Self-Healing Hybrid Materials: RGO@PDA Simultaneous as Catalyst and Nanocomposites in One-Pot. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1900477.	3.6	4
21	Iodine-mediated reversible-deactivation radical polymerization: a powerful strategy for polymer synthesis. <i>Polymer Chemistry</i> , 2019, 10, 2504-2515.	3.9	63
22	Visible light controlled aqueous RAFT continuous flow polymerization with oxygen tolerance. <i>Polymer Chemistry</i> , 2019, 10, 2064-2072.	3.9	27
23	A sustainable photocontrolled ATRP strategy: facile separation and recycling of a visible-light-mediated catalyst $[Ir(ppy)_3]$ . <i>Polymer Chemistry</i> , 2018, 9, 584-592.	3.9	20
24	Construction of dual-functional polymer nanomaterials with near-infrared fluorescence imaging and polymer prodrug by RAFT-mediated aqueous dispersion polymerization. <i>Nanoscale</i> , 2018, 10, 10277-10287.	5.6	21
25	Organocatalytic Approach to Functional Semifluorinated Polymers Driven by Visible Light. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800151.	3.9	18
26	Transition Metal Catalyst Separation and Recycling: Recent Progress in TPSC-based ATRP. <i>Current Organic Chemistry</i> , 2018, 22, 1256-1263.	1.6	4
27	Synthesis of soap-free emulsion with high solid content by differential dripping RAFT polymerization-induced self-assembly. <i>RSC Advances</i> , 2017, 7, 6559-6564.	3.6	16
28	Photocatalyzed iron-based ATRP of methyl methacrylate using 1,3-dimethyl-2-imidazolidinone as both solvent and ligand. <i>RSC Advances</i> , 2017, 7, 3888-3893.	3.6	12
29	The in situ formation of nanoparticles via RAFT polymerization-induced self-assembly in a continuous tubular reactor. <i>Polymer Chemistry</i> , 2017, 8, 1495-1506.	3.9	43
30	Photoinduced Iron-Based Water-Induced Phase Separable Catalysis (WPSC) ICAR ATRP of Poly(ethylene Terephthalate) /Overlock	3.9	8
31	Visible light-induced PET-RAFT polymerization of methacrylates with novel organic photocatalysts. <i>RSC Advances</i> , 2017, 7, 24040-24045.	3.6	19
32	Insight into the polymerization mechanism of photoinduced step transfer-addition & radical-termination (START) polymerizations. <i>Polymer Chemistry</i> , 2017, 8, 3910-3920.	3.9	21
33	Visible-light-induced living radical polymerization using in situ bromine-iodine transformation as an internal boost. <i>Polymer Chemistry</i> , 2017, 8, 2538-2551.	3.9	46
34	Facile one-pot synthesis and self-healing properties of tetrazole-based metallopolymers in the presence of iron salts. <i>RSC Advances</i> , 2017, 7, 47316-47323.	3.6	9
35	Facile synthesis of poly(vinyl acetate)-b-polystyrene copolymers mediated by an iniferter agent using a single methodology. <i>Polymer Chemistry</i> , 2017, 8, 5918-5923.	3.9	13
36	Synthesis of highly proton-conductive poly(arylene ether sulfone) bearing perfluoroalkyl sulfonic acids via polymer post-modification. <i>Polymer</i> , 2017, 123, 345-354.	3.8	9

#	ARTICLE	IF	CITATIONS
37	Microwave-assisted rapid fabrication of antibacterial polyacrylonitrile microfibers/nanofibers via nitrile click chemistry and electrospinning. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45490.	2.6	7
38	The positive effect of water on photo-induced step transfer-addition & radical-termination (START) polymerization. <i>RSC Advances</i> , 2017, 7, 17988-17996.	3.6	12
39	Metal-free Atom Transfer Radical Polymerization of Methyl Methacrylate with ppm Level of Organic Photocatalyst. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600461.	3.9	78
40	Step Transfer-Addition and Radical-Termination (START) Polymerization of Unconjugated Dienes under Irradiation of Blue LED Light. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600587.	3.9	26
41	Reversible Addition-Fragmentation Chain Transfer Polymerization of Acrylonitrile under Irradiation of Blue LED Light. <i>Polymers</i> , 2017, 9, 4.	4.5	19
42	Iron-Mediated Homogeneous ICAR ATRP of Methyl Methacrylate under ppm Level Organometallic Catalyst Iron(III) Acetylacetonate. <i>Polymers</i> , 2016, 8, 29.	4.5	24
43	ICAR ATRP of Acrylonitrile under Ambient and High Pressure. <i>Polymers</i> , 2016, 8, 59.	4.5	23
44	Highly Efficient and Facile Photocatalytic Recycling System Suitable for ICAR ATRP of Hydrophilic Monomers. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1337-1343.	3.9	23
45	PMDETA as an efficient catalyst for bulk reversible complexation mediated polymerization (RCMP) in the absence of additional metal salts and deoxygenation. <i>RSC Advances</i> , 2016, 6, 97455-97462.	3.6	19
46	RAFT copolymerization of a phosphorus-containing monomer with hydroxy phosphonate and methyl methacrylate. <i>RSC Advances</i> , 2016, 6, 34659-34665.	3.6	15
47	Real-time monitoring of a controlled drug delivery system in vivo: construction of a near infrared fluorescence monomer conjugated with pH-responsive polymeric micelles. <i>Journal of Materials Chemistry B</i> , 2016, 4, 3377-3386.	5.8	17
48	Catalyst-free iodine-mediated living radical polymerization under irradiation over a wide visible-light spectral scope. <i>Polymer Chemistry</i> , 2016, 7, 3576-3588.	3.9	44
49	Albumin-NIR dye self-assembled nanoparticles for photoacoustic pH imaging and pH-responsive photothermal therapy effective for large tumors. <i>Biomaterials</i> , 2016, 98, 23-30.	11.4	182
50	Photosensitizer cross-linked nano-micelle platform for multimodal imaging guided synergistic photothermal/photodynamic therapy. <i>Nanoscale</i> , 2016, 8, 15323-15339.	5.6	70
51	Straightforward catalyst/solvent-free iodine-mediated living radical polymerization of functional monomers driven by visible light irradiation. <i>Chemical Communications</i> , 2016, 52, 10850-10853.	4.1	33
52	A Facile Strategy for Catalyst Separation and Recycling Suitable for ATRP of Hydrophilic Monomers Using a Macroligand. <i>Macromolecular Rapid Communications</i> , 2016, 37, 143-148.	3.9	19
53	Synthesis of amphiphilic nanoparticles and multi-block hydrophilic copolymers by a facile and effective living-radical polymerization in water. <i>Polymer Chemistry</i> , 2016, 7, 2486-2491.	3.9	7
54	Metal-free photoinduced electron transfer-atom transfer radical polymerization (PET-ATRP) via a visible light organic photocatalyst. <i>Polymer Chemistry</i> , 2016, 7, 689-700.	3.9	217

#	ARTICLE	IF	CITATIONS
55	Facilely Recyclable Cu(II) Macrocomplex with Thermoregulated Poly(ionic liquid) Macroligand: Serving as a Highly Efficient Atom Transfer Radical Polymerization Catalyst. ACS Sustainable Chemistry and Engineering, 2016, 4, 7066-7073.	6.7	18
56	Iron-mediated AGET ATRP with crown ether as both ligand and solvent. RSC Advances, 2015, 5, 104733-104739.	3.6	6
57	A Self-Assembled Albumin-Based Nanoprobe for In Vivo Ratiometric Photoacoustic pH Imaging. Advanced Materials, 2015, 27, 6820-6827.	21.0	244
58	AGET ATRP of Methyl Methacrylate Based on Thermoregulated Phase Transfer Catalysis in Organic/Aqueous Biphasic System: Facile and Highly Efficient In Situ Catalyst/Ligand Separation and Recycling. Macromolecular Chemistry and Physics, 2015, 216, 1171-1179.	2.2	16
59	Reversible addition-fragmentation chain transfer polymerization of vinyl acetate under high pressure. Journal of Polymer Science Part A, 2015, 53, 1430-1436.	2.3	11
60	Recent Progress on Transition Metal Catalyst Separation and Recycling in ATRP. Macromolecular Rapid Communications, 2015, 36, 1702-1721.	3.9	81
61	A Novel Janus Initiator for ATRP: Initiator Design and Application in Polymerization. Macromolecular Chemistry and Physics, 2015, 216, 1653-1659.	2.2	2
62	Recent advances in <i>living</i> -controlled radical polymerization of phosphorus-containing monomers and their potential applications. Science China Chemistry, 2015, 58, 1633-1640.	8.2	13
63	A surfactant-free emulsion RAFT polymerization of methyl methacrylate in a continuous tubular reactor. Polymer Chemistry, 2015, 6, 1937-1943.	3.9	32
64	Diffusion-Regulated Phase-Transfer Catalysis for Atom Transfer Radical Polymerization of Methyl Methacrylate in an Aqueous/Organic Biphasic System. Macromolecular Rapid Communications, 2015, 36, 538-546.	3.9	20
65	A novel methacrylate with a bisphosphonate group: RAFT polymerization and flame retardant property of the resultant polymers. Polymer Chemistry, 2015, 6, 2283-2289.	3.9	17
66	Magnetic nanomaterials with near-infrared pH-activatable fluorescence via iron-catalyzed AGET ATRP for tumor acidic microenvironment imaging. Journal of Materials Chemistry B, 2015, 3, 2786-2800.	5.8	33
67	Facile iron-mediated ATRP of MMA with phosphorus-containing ligands in the absence of any additional initiators. RSC Advances, 2015, 5, 62577-62584.	3.6	11
68	Thermoregulated phase transfer catalysis in aqueous/organic biphasic system: facile and highly efficient ATRP catalyst separation and recycling in situ using typical alkyl halide as initiator. Polymer Chemistry, 2015, 6, 6394-6401.	3.9	14
69	Fast RAFT aqueous polymerization in a continuous tubular reactor: consecutive synthesis of a double hydrophilic block copolymer. Polymer Chemistry, 2015, 6, 5030-5035.	3.9	18
70	Facile and universal photo-induced living radical polymerization system mediated by iniferter agent and copper(II) acetate at ambient temperature. RSC Advances, 2015, 5, 31657-31663.	3.6	12
71	Reversible chain transfer catalyzed polymerization (RTCP) in nitrogen-based solvents without additional catalysts. RSC Advances, 2015, 5, 34769-34776.	3.6	7
72	Fe-mediated ICAR ATRP in a p-xylene/PEG-200 biphasic system: facile and highly efficient separation and recycling of an iron catalyst. Polymer Chemistry, 2015, 6, 6616-6622.	3.9	26

#	ARTICLE	IF	CITATIONS
73	Self-assembly of BODIPY based pH-sensitive near-infrared polymeric micelles for drug controlled delivery and fluorescence imaging applications. <i>Nanoscale</i> , 2015, 7, 16399-16416.	5.6	54
74	An atom transfer radical polymerization system: catalyzed by an iron catalyst in PEG-400. <i>Green Chemistry</i> , 2015, 17, 271-278.	9.0	43
75	Bulk AGET ATRP of methyl methacrylate using iron(III) acetylacetonate as a catalyst. <i>Polymer Chemistry</i> , 2014, 5, 6804-6810.	3.9	17
76	Facile "Living" Radical Polymerization of Methyl Methacrylate in the Presence of Iniferter Agents: Homogeneous and Highly Efficient Catalysis from Copper(II) Acetate. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1332-1339.	3.9	41
77	Living cationic polymerization of bisazobenzene-containing vinyl ether and synthesis of a graft copolymer by combination with ATRP. <i>Polymer Chemistry</i> , 2014, 5, 4076-4082.	3.9	9
78	A versatile Fe <sub>3</sub> O <sub>4</sub> -based platform via iron-catalyzed AGET ATRP: towards various multifunctional nanomaterials. <i>Polymer Chemistry</i> , 2014, 5, 638-645.	3.9	28
79	Cu(II)-Mediated Atom Transfer Radical Polymerization of Methyl Methacrylate via a Strategy of Thermo-Regulated Phase-Separable Catalysis in a Liquid/Liquid Biphasic System: Homogeneous Catalysis, Facile Heterogeneous Separation, and Recycling. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1615-1621.	3.9	22
80	Initiator-chain transfer agent combo in the RAFT polymerization of styrene. <i>Chemical Communications</i> , 2014, 50, 9722-9724.	4.1	6
81	Thermo-regulated phase separable catalysis (TPSC)-based atom transfer radical polymerization in a thermo-regulated ionic liquid. <i>Chemical Communications</i> , 2014, 50, 9266-9269.	4.1	39
82	Facile and highly efficient "living" radical polymerization of hydrophilic vinyl monomers in water. <i>RSC Advances</i> , 2014, 4, 52430-52437.	3.6	6
83	Near-infrared dye bound albumin with separated imaging and therapy wavelength channels for imaging-guided photothermal therapy. <i>Biomaterials</i> , 2014, 35, 8206-8214.	11.4	210
84	Dimanganese decacarbonyl/2-cyanoprop-2-yl-1-dithionaphthalate: toward sunlight induced RAFT polymerization of MMA. <i>Polymer Chemistry</i> , 2014, 5, 4641-4648.	3.9	23
85	Bifunctional nanoparticles with magnetism and NIR fluorescence: controlled synthesis from combination of AGET ATRP and "click" reaction. <i>Nanotechnology</i> , 2014, 25, 045602.	2.6	21
86	Highly Active ppm Level Organic Copper Catalyzed Photo-Induced ICAR ATRP of Methyl Methacrylate. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1879-1885.	3.9	23
87	Fluorescence emission of amphiphilic copolymers bearing benzimidazole groups: Stimuli-responsive behaviors in aqueous solution. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4459-4466.	2.3	5
88	Iron-mediated AGET ATRP of MMA using acidic/basic salts as reducing agents. <i>Polymer Bulletin</i> , 2013, 70, 631-642.	3.3	8
89	Fabrication of magnetic nanofibers via surface-initiated RAFT polymerization and coaxial electrospinning. <i>Reactive and Functional Polymers</i> , 2013, 73, 1447-1454.	4.1	12
90	Selenium-substituted carbonates as mediators for controlled radical polymerization. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2606-2613.	2.3	17

#	ARTICLE	IF	CITATIONS
91	Facile Fabrication of Biocompatible and Tunable Multifunctional Nanomaterials via Iron-Mediated Atom Transfer Radical Polymerization with Activators Generated by Electron Transfer. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 9663-9669.	8.0	22
92	High-Efficiency Preparation of Macrocyclic Polymers via a Circulatory Extraction-Cyclization Strategy. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 1107-1113.	2.2	8
93	Atom transfer radical polymerization of methyl methacrylate with a thermo-responsive ligand: construction of thermoregulated phase-transfer catalysis in an aqueous-organic biphasic system. <i>Polymer Chemistry</i> , 2013, 4, 2876.	3.9	26
94	A highly active homogeneous ICAR ATRP of methyl methacrylate using ppm levels of organocopper catalyst. <i>Polymer Chemistry</i> , 2013, 4, 3725.	3.9	24
95	Iron-mediated (dual) concurrent ATRP-RAFT polymerization of water-soluble poly(ethylene glycol) monomethyl ether methacrylate. <i>Polymer Chemistry</i> , 2013, 4, 5664.	3.9	14
96	Synthesis of high molecular weight and narrow molecular weight distribution poly(acrylonitrile) via RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2013, 51, 1197-1204.	2.3	24
97	Synthesis of well-defined copolymer of acrylonitrile and maleic anhydride via RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2013, 51, 5263-5269.	2.3	9
98	Triphenylphosphine as phosphorus catalyst for reversible chain-transfer catalyzed polymerization (RTCP). <i>Polymer Chemistry</i> , 2013, 4, 3069.	3.9	19
99	Organoselenium compounds: development of a universal $\alpha$ -living-free radical polymerization mediator. <i>Polymer Chemistry</i> , 2013, 4, 3453.	3.9	34
100	Atom transfer radical polymerization of hydrophilic monomers and its applications. <i>Polymer Chemistry</i> , 2013, 4, 2919.	3.9	66
101	Developing a Synthetic Approach with Thermoregulated Phase-Transfer Catalysis: Facile Access to Metal-Mediated Living Radical Polymerization of Methyl Methacrylate in Aqueous/Organic Biphasic System. <i>Macromolecules</i> , 2013, 46, 2060-2066.	4.8	55
102	A High-Efficiency Strategy for Synthesizing Cyclic Polymers of Methacrylates in One Pot. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1014-1019.	3.9	19
103	Facile Iron-Mediated Dispersant-Free Suspension Polymerization of Methyl Methacrylate via Reverse ATRP in Water. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1747-1754.	3.9	35
104	A Bifunctional Diblock Copolymer from Consecutive RAFT Polymerizations and its Functionalization. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 654-663.	2.2	4
105	Synthesis of Amphiphilic Azobenzene Functionalized Branched-Type Copolymer Based on Branched Poly(2-(Dimethylamino) ethyl methacrylate) and Investigation of Its Drug Release Properties. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 834-844.	2.2	2
106	Straightforward and Highly Efficient Synthesis of Diselenocarbamates. <i>Organic Letters</i> , 2012, 14, 6170-6173.	4.6	12
107	Facile Soap-Free Miniemulsion Polymerization of Methyl Methacrylate via Reverse Atom Transfer Radical Polymerization. <i>Macromolecular Rapid Communications</i> , 2012, 33, 2121-2126.	3.9	17
108	Favorable hydrogen bonding in room-temperature Cu(0)-mediated controlled radical polymerization of 4-vinylpyridine. <i>Polymer Chemistry</i> , 2012, 3, 2731.	3.9	17

#	ARTICLE	IF	CITATIONS
109	AGET ATRP of methyl methacrylate via a bimetallic catalyst. RSC Advances, 2012, 2, 840-847.	3.6	17
110	Reversible-deactivation radical polymerization mediated by CuSO <sub>4</sub> ·5H <sub>2</sub> O: an alternative and promising copper(ii)-based catalyst. Polymer Chemistry, 2012, 3, 3220.	3.9	9
111	RAFT Copolymerization of Glycidyl Methacrylate and <i>N,N</i> -Dimethylaminoethyl Methacrylate. Chinese Journal of Chemistry, 2012, 30, 2138-2144.	4.9	8
112	Ligand-free Cu(0)-mediated controlled radical polymerization of methyl methacrylate at ambient temperature. Journal of Polymer Science Part A, 2012, 50, 711-719.	2.3	20
113	Zero-valent bimetallic iron/copper catalyzed SET-LRP: A dual activation by zero-valent iron. Journal of Polymer Science Part A, 2012, 50, 936-943.	2.3	11
114	SET-RAFT of MMA mediated by ascorbic acid-activated copper oxide. Journal of Polymer Science Part A, 2012, 50, 1424-1433.	2.3	11
115	Basic ionic liquid/FeCl <sub>3</sub> ·6H <sub>2</sub> O as an efficient catalyst for AGET ATRP of methyl methacrylate. Journal of Polymer Science Part A, 2012, 50, 1605-1610.	2.3	14
116	ATRP of styrene catalyzed by elemental Fe(0) and Br <sub>2</sub> : An easy and economical ATRP process. Journal of Polymer Science Part A, 2012, 50, 2182-2187.	2.3	9
117	AGET ATRP of water-soluble PEGMA: Fast living radical polymerization mediated by iron catalyst. Journal of Polymer Science Part A, 2012, 50, 2194-2200.	2.3	24
118	New selenium-based iniferter agent for living free radical polymerization of styrene under UV irradiation. Journal of Polymer Science Part A, 2012, 50, 2211-2218.	2.3	32
119	Iron-mediated AGET ATRP of methyl methacrylate using metal wire as reducing agent. Journal of Polymer Science Part A, 2012, 50, 2244-2253.	2.3	28
120	Synthesis of novel side-chain triphenylamine polymers with azobenzene moieties via RAFT polymerization and investigation on their photoelectric properties. Journal of Polymer Science Part A, 2012, 50, 3788-3796.	2.3	14
121	Producing bimodal molecular weight distribution polymers through facile one-pot/one-step RAFT polymerization. Journal of Polymer Science Part A, 2012, 50, 4103-4109.	2.3	7
122	Polymer-grafted Modification of Activated Carbon by Surface-initiated AGET ATRP. Macromolecular Chemistry and Physics, 2012, 213, 868-877.	2.2	14
123	Facile Iron-mediated AGET ATRP for Water-soluble Poly(ethylene glycol) Monomethyl Ether Methacrylate in Water. Macromolecular Rapid Communications, 2012, 33, 1067-1073.	3.9	46
124	Controlled Bimodal Molecular Weight Distribution Polymers: Facile Synthesis by RAFT Polymerization. Chemistry - A European Journal, 2012, 18, 6015-6021.	3.3	14
125	Activators generated by electron transfer for atom transfer radical polymerization: recent advances in catalyst and polymer chemistry. Polymer Chemistry, 2012, 3, 2685.	3.9	108
126	<sup>60</sup> Co $\gamma$ -irradiation-initiated RAFT polymerization of VAc at room temperature. Reactive and Functional Polymers, 2012, 72, 153-159.	4.1	11



#	ARTICLE	IF	CITATIONS
127	Fe(0) Powder/CuBr <sub>2</sub> -Mediated "Living"/Controlled Radical Polymerization of Methyl Methacrylate and Styrene at Ambient Temperature. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 439-446.	2.2	8
128	Multistimuli-responsive hybrid nanoparticles with magnetic core and thermoresponsive fluorescence-labeled shell via surface-initiated RAFT polymerization. <i>Soft Matter</i> , 2011, 7, 6958.	2.7	50
129	Anticoagulant Surface of 316 L Stainless Steel Modified by Surface-Initiated Atom Transfer Radical Polymerization. <i>ACS Applied Materials &amp; Interfaces</i> , 2011, 3, 1675-1680.	8.0	26
130	Copper(0)-Mediated Living Radical Copolymerization of Styrene and Methyl Methacrylate at Ambient Temperature. <i>Macromolecules</i> , 2011, 44, 3227-3232.	4.8	26
131	Catalytic amounts of sodium hydroxide as additives for iron-mediated AGET ATRP of MMA. <i>Polymer Chemistry</i> , 2011, 2, 2385.	3.9	37
132	Bifunctional Nanoparticles with Fluorescence and Magnetism via Surface-Initiated AGET ATRP Mediated by an Iron Catalyst. <i>Langmuir</i> , 2011, 27, 12684-12692.	3.5	77
133	Iron-Mediated ICAR ATRP of Methyl Methacrylate. <i>Macromolecules</i> , 2011, 44, 3233-3239.	4.8	124
134	Synthesis and Aggregation Behaviors of Nonlinear Multiresponsive, Multihydrophilic Block Copolymers. <i>Macromolecules</i> , 2011, 44, 3366-3373.	4.8	34
135	Synthesis of azobenzene functionalized dendritic block copolymer based on hyperbranched PDMAEMA and investigation of its drug release properties. <i>Journal of Controlled Release</i> , 2011, 152, e104-e105.	9.9	5
136	Synthesis and properties of hydrogels prepared via AGET ATRP using iron salt as catalyst. <i>Journal of Controlled Release</i> , 2011, 152, e210-e211.	9.9	4
137	Synthesis and characters of hyperbranched poly(vinyl acetate) by RAFT polymerization. <i>European Polymer Journal</i> , 2011, 47, 1912-1922.	5.4	28
138	Copper(0)-mediated living radical polymerization of acrylonitrile at room temperature. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1183-1189.	2.3	24
139	A novel approach to modify poly(vinylidene fluoride) via iron-mediated atom transfer radical polymerization using activators generated by electron transfer. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2315-2324.	2.3	31
140	ATRP of MMA under <sup>60</sup> Co $\gamma$ -radiation at room temperature. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3588-3594.	2.3	2
141	Alumina additives for fast iron-mediated AGET ATRP of MMA using onium salt as ligand. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3970-3979.	2.3	39
142	Rate-enhanced ATRP in the presence of catalytic amounts of base: An example of iron-mediated AGET ATRP of MMA. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3980-3987.	2.3	35
143	<i>In situ</i> Cu(0) catalyzed SET-LRP: The first attempt. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4694-4700.	2.3	18
144	Light-driven and aggregation-induced emission from side-chain azoindazole polymers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4911-4920.	2.3	31

#	ARTICLE	IF	CITATIONS
145	A Highly Efficient Iron-Mediated AGET ATRP of Methyl Methacrylate Using Fe(0) Powder as the Reducing Agent. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 999-1006.	2.2	27
146	Iron(III)-Mediated AGET ATRP of Methyl Methacrylate Using Vitamin C Sodium Salt as a Reducing Agent. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1481-1488.	2.2	16
147	Iron-Mediated AGET ATRP of Methyl Methacrylate in the Presence of Catalytic Amounts of Base. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1474-1480.	2.2	13
148	Modification of SEBS rubber via iron-mediated AGET ATRP in the presence of limited amounts of air. <i>Reactive and Functional Polymers</i> , 2011, 71, 634-640.	4.1	20
149	Chlorodithiocarbamate-Mediated RAFT Polymerization: A Novel Synthetic Method for ATRP Macroinitiators. <i>Macromolecular Reaction Engineering</i> , 2010, 4, 264-271.	1.5	7
150	Stable free radical polymerization of styrene with 4-sulphonate-2,2,6,6-tetramethylpiperidine-N-oxyl as mediators. <i>Polymer Bulletin</i> , 2010, 64, 1-13.	3.3	7
151	Fe(III)-catalyzed AGET ATRP of styrene using triphenyl phosphine as ligand. <i>Polymer Bulletin</i> , 2010, 64, 233-244.	3.3	25
152	Mechanism study and molecular design in controlled/living-radical polymerization. <i>Science China Chemistry</i> , 2010, 53, 1605-1619.	8.2	6
153	Iron-Mediated ICAR ATRP of Styrene and Methyl Methacrylate in the Absence of Thermal Radical Initiator. <i>Macromolecular Rapid Communications</i> , 2010, 31, 275-280.	3.9	64
154	The First Example of Main-Chain Cyclic Azobenzene Polymers. <i>Macromolecular Rapid Communications</i> , 2010, 31, 1791-1797.	3.9	36
155	Synthesizing and characterization of comb-shaped carbazole containing copolymer via combination of ring opening polymerization and nitroxide-mediated polymerization. <i>Polymer</i> , 2010, 51, 1947-1953.	3.8	15
156	Synthesis and characterization of azobenzene-functionalized poly(styrene)-b-poly(vinyl acetate) via the combination of RAFT and click-chemistry. <i>Polymer</i> , 2010, 51, 3083-3090.	3.8	39
157	Synthesis and properties of crosslinked chiral nanoparticles via RAFT miniemulsion polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1324-1331.	2.3	10
158	Air-tolerantly surface-initiated AGET ATRP mediated by iron catalyst from silica nanoparticles. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2006-2015.	2.3	71
159	Modification of multiwall carbon nanotubes via soap-free emulsion polymerization of acrylonitrile. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2057-2062.	2.3	18
160	Thermo-responsive fluorescent micelles from amphiphilic A <sub>3</sub> B miktoarm star copolymers prepared via a combination of SET-LRP and RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4268-4278.	2.3	39
161	Universal xanthate-mediated controlled free radical polymerizations of the less activated vinyl monomers. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5206-5214.	2.3	28
162	Nitroxide-mediated polymerization of styrene in the presence of a novel trinitroxide. <i>E-Polymers</i> , 2010, 10, .	3.0	0

#	ARTICLE	IF	CITATIONS
163	Methacrylate copolymers with substituted azobenzene side groups: synthesis, characterization and photo-induced birefringence properties. <i>E-Polymers</i> , 2010, 10, .	3.0	1
164	Zero-valent Iron/RAFT Agent-Mediated Polymerization of Methyl Methacrylate at Ambient Temperature. <i>Macromolecules</i> , 2010, 43, 7979-7984.	4.8	35
165	Iron-Mediated AGET ATRP of Styrene in the Presence of Catalytic Amounts of Base. <i>Macromolecules</i> , 2010, 43, 9283-9290.	4.8	73
166	A Novel and Universal Route to SiO <sub>2</sub> -Supported Organic/Inorganic Hybrid Noble Metal Nanomaterials via Surface RAFT Polymerization. <i>Langmuir</i> , 2010, 26, 14806-14813.	3.5	55
167	Facile synthesis of fluorescent ABA type amphiphilic triblock copolymers via RAFT polymerization and their aggregation behavior in a selective solvent. <i>E-Polymers</i> , 2009, 9, .	3.0	2
168	A Highly Active Iron-Based Catalyst System for the AGET ATRP of Styrene. <i>Macromolecular Rapid Communications</i> , 2009, 30, 543-547.	3.9	65
169	Preparation and characterization of poly(styrene)/metal composites via reversible addition-fragmentation chain transfer (RAFT) polymerization. <i>Reactive and Functional Polymers</i> , 2009, 69, 55-61.	4.1	13
170	Synthesis of Miktoarm Dumbbell-Like Amphiphilic Triblock Copolymer by Combination of Consecutive RAFT Polymerizations and ATRP. <i>Polymer Bulletin</i> , 2009, 62, 11-22.	3.3	12
171	Synthesis of fluorescent poly(methyl methacrylate) via AGET ATRP. <i>Polymer Bulletin</i> , 2009, 63, 355-364.	3.3	22
172	Iron(III)-mediated AGET ATRP of styrene using tris(3,6-dioxoheptyl)amine as a ligand. <i>Journal of Polymer Science Part A</i> , 2009, 47, 2002-2008.	2.3	61
173	Synthesis of miktoarm star amphiphilic block copolymers via combination of NMRP and ATRP and investigation on self-assembly behaviors. <i>Journal of Polymer Science Part A</i> , 2009, 47, 6304-6315.	2.3	39
174	A combination of RAFT and "Click" chemistry techniques to synthesize polymeric europium complexes with selective fluorescence emission. <i>Reactive and Functional Polymers</i> , 2009, 69, 240-245.	4.1	31
175	RAFT Polymerization of Styrene Mediated by Ferrocenyl-Containing RAFT Agent and Properties of the Polymer Derived from Ferrocene. <i>Macromolecules</i> , 2009, 42, 3898-3905.	4.8	25
176	Surface Functionalization of Chitosan Nanospheres via Surface-Initiated AGET ATRP Mediated by Iron Catalyst in the Presence of Limited Amounts of Air. <i>Industrial &amp; Engineering Chemistry Research</i> , 2009, 48, 6216-6223.	3.7	58
177	Preparation and Characterization of Linear and Miktoarm Star Side-Chain Liquid Crystalline block Copolymers with <i>p</i> -Methoxyazobenzene Moieties via a Combination of ATRP and ROP. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 46, 876-885.	2.2	7
178	Cellulose Filter Paper with Antibacterial Activity from Surface-Initiated ATRP. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 46, 989-996.	2.2	53
179	Synthesis and characterization of novel copolymer containing pyridylazo-2-naphthoxyl group via reversible addition-fragmentation chain transfer (RAFT) polymerization. <i>Polymer</i> , 2008, 49, 3048-3053.	3.8	12
180	Reversible addition-fragmentation chain transfer polymerizations of styrene with two novel trithiocarbonates as RAFT agents. <i>Polymer</i> , 2008, 49, 5431-5438.	3.8	11

#	ARTICLE	IF	CITATIONS
181	Synthesis and Characterizations of Triphenylamine End-Functionalized Polymers via Reversible Addition-Fragmentation Chain Transfer Polymerization. <i>Polymer Bulletin</i> , 2008, 61, 287-297.	3.3	8
182	Synthesis of tetrazole-containing azo polymers with properties of photo-induced birefringence and surface-relief gratings via RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 682-691.	2.3	12
183	Synthesis of novel three-arm star azo side-chain liquid crystalline polymer via ATRP and photoinduced surface relief gratings. <i>Journal of Polymer Science Part A</i> , 2008, 46, 777-789.	2.3	29
184	Organic/inorganic hybrid nanospheres coated with palladium/P4VP shells from surface-initiated atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2119-2131.	2.3	19
185	A novel azo-containing dithiocarbamate used for living radical polymerization of methyl acrylate and styrene. <i>Journal of Polymer Science Part A</i> , 2008, 46, 5626-5637.	2.3	17
186	Synthesis of azobenzene-containing polymers via RAFT polymerization and investigation on intense fluorescence from aggregates of azobenzene-containing amphiphilic diblock copolymers. <i>Journal of Polymer Science Part A</i> , 2008, 46, 5652-5662.	2.3	43
187	Synthesis and characterization of fluorescence end-labeled polystyrene via reversible addition-fragmentation chain transfer (RAFT) polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 6198-6205.	2.3	15
188	Synthesis of chiral amphiphilic diblock copolymers via consecutive RAFT polymerizations and their aggregation behavior in aqueous solution. <i>Journal of Polymer Science Part A</i> , 2008, 46, 7690-7701.	2.3	14
189	Iron(III)-Mediated ATRP of Methyl Methacrylate Using Activators Generated by Electron Transfer. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1705-1713.	2.2	77
190	AGET ATRP of methyl methacrylate catalyzed by FeCl <sub>3</sub> /iminodiacetic acid in the presence of air. <i>Polymer</i> , 2008, 49, 3054-3059.	3.8	111
191	Synthesis and self-assembly behaviors of three-armed amphiphilic block copolymers via RAFT polymerization. <i>Polymer</i> , 2008, 49, 4569-4575.	3.8	32
192	Synthesis of poly(vinyl acetate) with fluorescence via a combination of RAFT/MADIX and click chemistry. <i>European Polymer Journal</i> , 2008, 44, 1789-1795.	5.4	47
193	Synthesis and characterizations of 1,2,3-triazole containing polymers via reversible addition-fragmentation chain transfer (RAFT) polymerization. <i>European Polymer Journal</i> , 2008, 44, 1743-1751.	5.4	16
194	Synthesis of Amphiphilic ABCBA-Type Pentablock Copolymer from Consecutive ATRPs and Self-Assembly in Aqueous Solution. <i>Macromolecular Symposia</i> , 2008, 261, 54-63.	0.7	9
195	Synthesis of Poly(methyl methacrylate) Labeled with Fluorescein Moieties via Atom Transfer Radical Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 328-334.	2.2	8
196	Atom Transfer Radical Polymerization of Methyl Methacrylate High Efficiently Initiated by Azo-containing Iniferter. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 850-856.	2.2	5
197	Synthesis of Poly(methyl methacrylate) Labeled with Fluorescein Moieties via Atom Transfer Radical Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 495-501.	2.2	2
198	Copolymerization of N-Vinylcarbazole and Vinyl Acetate via Reversible Addition-Fragmentation Chain Transfer (RAFT) Polymerization. <i>Macromolecular Symposia</i> , 2008, 261, 46-53.	0.7	6

#	ARTICLE	IF	CITATIONS
199	Preparation of azobenzene-terminated polymers via reversible addition-fragmentation chain transfer (RAFT) polymerization. <i>E-Polymers</i> , 2008, 8, .	3.0	3
200	Reversible Addition-Fragmentation Chain Transfer (RAFT) Polymerization of Vinyl Monomers Initiated by Poly(methyl methacrylate) Peroxide. <i>E-Polymers</i> , 2007, 7, .	3.0	0
201	Imidazoline Nitroxide-Mediated Radical Polymerization of Styrene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007, 44, 41-46.	2.2	9
202	RAFT Polymerization of Styrene in the Presence of 2-Nonylbenzimidazole-1-carbodithioic Acid Benzyl Ester. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007, 44, 315-320.	2.2	8
203	Synthesis and Photoresponsive Behaviors of Well-Defined Azobenzene-Containing Polymers via RAFT Polymerization. <i>Macromolecules</i> , 2007, 40, 4809-4817.	4.8	59
204	Synthesis and photoinduced surface-relief grating of well-defined azo-containing polymethacrylates via atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2007, 106, 1234-1242.	2.6	10
205	Influence of the chemical structure of dithiocarbamates with different R groups on the reversible addition-fragmentation chain transfer polymerization. <i>Journal of Applied Polymer Science</i> , 2007, 103, 982-988.	2.6	14
206	Living-controlled polymerization of methyl acrylate mediated by dithiocarbamates under $\gamma$ -ray irradiation. <i>Journal of Applied Polymer Science</i> , 2007, 103, 1769-1775.	2.6	11
207	2-oxo-tetrahydrofuran-3-yl 9H-carbazole-9-carbodithioate mediated reversible addition-fragmentation chain transfer (RAFT) polymerization. <i>Journal of Applied Polymer Science</i> , 2007, 104, 2913-2918.	2.6	4
208	Atom transfer radical polymerizations of methyl methacrylate and styrene with an iniferter reagent as the initiator. <i>Journal of Applied Polymer Science</i> , 2007, 106, 230-237.	2.6	17
209	A Novel Synthetic Method for Well-Defined Polymers Containing Benzotriazole and Diazobenzene Chromophores. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1101-1109.	2.2	9
210	Reversible addition-fragmentation chain transfer polymerization of 7-(4-(acryloyloxy)butoxy)coumarin. <i>Polymer</i> , 2007, 48, 5859-5866.	3.8	20
211	Synthesis of dithiocarbamate bearing azobenzene group and use for RAFT polymerization of vinyl monomers. <i>Journal of Polymer Science Part A</i> , 2007, 45, 2886-2896.	2.3	15
212	Preparation, characterization, and chiral recognition of optically active polymers containing pendent chiral units via reversible addition-fragmentation chain transfer polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 3788-3797.	2.3	32
213	Synthesis of amphiphilic and thermosensitive graft copolymers with fluorescence P( <i>St-co-(pCMS)</i> )- <i>g</i> -PNIPAAm by combination of NMP and RAFT methods. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5318-5328.	2.3	37
214	Living-controlled free radical polymerization of MMA in the presence of cobalt(II) ethylhexanoate: A switch from RAFT to ATRP mechanism. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5722-5730.	2.3	32
215	Reversible addition-fragmentation chain transfer (RAFT) polymerization of styrene in the presence of oxygen. <i>Polymer</i> , 2007, 48, 4393-4400.	3.8	20
216	Microwave-assisted nitroxide-mediated miniemulsion polymerization of styrene. <i>Radiation Physics and Chemistry</i> , 2007, 76, 23-26.	2.8	36

#	ARTICLE	IF	CITATIONS
217	Modification of Poly(ether imide) Membranes via Surface-Initiated Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2006, 39, 1660-1663.	4.8	52
218	Synthesis and Characterization of Polymers Containing Azobenzene Chromophoric Group by ATRP. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2006, 43, 393-403.	2.2	7
219	New ligands for the Fe(III)-mediated reverse atom transfer radical polymerization of methyl methacrylate. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2912-2921.	2.3	26
220	Thermal-initiated reversible addition-fragmentation chain transfer polymerization of methyl methacrylate in the presence of oxygen. <i>Journal of Polymer Science Part A</i> , 2006, 44, 3343-3354.	2.3	60
221	Reversible addition-fragmentation chain transfer polymerization of styrene under microwave irradiation. <i>Journal of Polymer Science Part A</i> , 2006, 44, 6810-6816.	2.3	55
222	Iron-mediated atom transfer radical polymerization of styrene with tris(3,6-dioxaheptyl) amine as a ligand. <i>Journal of Polymer Science Part A</i> , 2006, 44, 483-489.	2.3	33
223	Preparation and characterization of optically active polymers containing pendent and terminal chiral units via atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1502-1513.	2.3	15
224	Thermal polymerization of methyl (meth)acrylate via reversible addition-fragmentation chain transfer (RAFT) process. <i>Polymer</i> , 2006, 47, 6970-6977.	3.8	25
225	Microwave-assisted nitroxide-mediated radical polymerization of styrene. <i>Radiation Physics and Chemistry</i> , 2006, 75, 253-258.	2.8	49
226	Reversible Addition Fragmentation Chain Transfer (RAFT) Emulsion Polymerization of Methyl Methacrylate via a Plasma-initiated Process. <i>Polymer Bulletin</i> , 2006, 56, 539-548.	3.3	13
227	Controlled/living radical polymerization of methyl methacrylate using $\hat{\gamma}$ -radiation as an initiation source. <i>Radiation Physics and Chemistry</i> , 2006, 75, 485-492.	2.8	18
228	Synthesis of 1,3-benzodioxole end-functionalized polymers via reversible addition-fragmentation chain transfer polymerization. <i>Journal of Applied Polymer Science</i> , 2006, 99, 3535-3539.	2.6	10
229	New dinitroxide for stable free radical polymerization of styrene. <i>Journal of Applied Polymer Science</i> , 2006, 100, 1137-1145.	2.6	5
230	Atom transfer radical polymerization of styrene with 2-(1-bromoethyl)-anthraquinone as an initiator. <i>Journal of Applied Polymer Science</i> , 2006, 102, 2081-2085.	2.6	4
231	Synthesis of Well-defined Carbazole Group Labelled Polymer via RAFT Polymerization and Study on the Optical Properties. <i>E-Polymers</i> , 2006, 6, .	3.0	3
232	POLYMER MICROSPHERES WITH PERMANENT ANTIBACTERIAL SURFACE FROM SURFACE-INITIATED ATOM TRANSFER RADICAL POLYMERIZATION OF 4-VINYLPYRIDINE AND QUATERNIZATION. <i>Surface Review and Letters</i> , 2006, 13, 313-318.	1.1	23
233	Atom Transfer Radical Polymerization of Methyl Methacrylate with $\hat{\gamma}$ -radiation as an Initiator. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2006, 43, 1445-1458.	2.2	0
234	Atom transfer radical polymerization of styrene under pulsed microwave irradiation. <i>Radiation Physics and Chemistry</i> , 2005, 72, 695-701.	2.8	53

#	ARTICLE	IF	CITATIONS
235	ATRP and their self-assembly in selective solvents. <i>Polymer</i> , 2005, 46, 7563-7571.	3.8	38
236	Synthesis and characterization of poly(vinyl chloride-co-vinyl acetate)-graft-poly[(meth)acrylates] by atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2005, 96, 183-189.	2.6	24
237	Homogeneous reverse atom transfer radical polymerization of glycidyl methacrylate and ring-opening reaction of the pendant oxirane ring. <i>Polymer</i> , 2005, 46, 12716-12721.	3.8	41
238	Polymerization of styrene with tetramethylthiuram disulfide as an initiator in the presence of 2,2,6,6-tetramethyl-1-piperidinyloxy. <i>Journal of Polymer Science Part A</i> , 2005, 43, 543-551.	2.3	5
239	Polymer Microspheres with Permanent Antibacterial Surface from Surface-Initiated Atom Transfer Radical Polymerization. <i>Industrial &amp; Engineering Chemistry Research</i> , 2005, 44, 7098-7104.	3.7	140
240	Dual-Brush-Type Amphiphilic Triblock Copolymer with Intact Epoxide Functional Groups from Consecutive RAFT Polymerizations and ATRP. <i>Macromolecules</i> , 2005, 38, 7187-7192.	4.8	70
241	Synthesis of a Well-Defined Naphthalene-Labeled Polystyrene via Atom Transfer Radical Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2005, 42, 341-349.	2.2	8
242	Brush-Type Amphiphilic Diblock Copolymers from "Living"/Controlled Radical Polymerizations and Their Aggregation Behavior. <i>Langmuir</i> , 2005, 21, 7180-7185.	3.5	83
243	Atom transfer radical polymerization of hexadecyl acrylate using CuSCN as the catalyst. <i>Macromolecular Research</i> , 2004, 12, 32-37.	2.4	12
244	Controlled/"living" radical polymerization of methyl methacrylate using AIBN as the initiator under microwave irradiation. <i>Radiation Physics and Chemistry</i> , 2004, 69, 129-135.	2.8	27
245	Controlled/"living" radical polymerization of methyl methacrylate with p-TsCl/CuBr/BPY initiating system under microwave irradiation. <i>Polymer International</i> , 2004, 53, 357-363.	3.1	26
246	Atom-transfer radical polymerization of methyl methacrylate with 1,1-dichloroethylene/CuCl/N,N,N',N',N'-pentamethyldiethylenetriamine initiation system under microwave irradiation. <i>Journal of Applied Polymer Science</i> , 2004, 92, 2189-2195.	2.6	31
247	Synthesis of poly(octadecyl acrylate-b-styrene-b-octadecyl acrylate) triblock copolymer by atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2004, 93, 1539-1545.	2.6	29
248	Reverse Atom Transfer Radical Polymerization of Methyl Methacrylate using a New Catalyst, Copper(II)N,N'-Butyldithiocarbamate. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 806-813.	2.2	14
249	Plasma-Initiated Controlled/Living Radical Polymerization of Methyl Methacrylate in the Presence of 2-Cyanoprop-2-yl 1-dithionaphthalate(CPDN). <i>Macromolecular Rapid Communications</i> , 2004, 25, 818-824.	3.9	40
250	Synthesis of ABA triblock copolymer of poly(potassium acrylate-styrene-potassium acrylate) by atom transfer radical polymerization and the self-assembly in selective solvents. <i>Polymer</i> , 2004, 45, 6525-6532.	3.8	15
251	Reversible Addition Fragmentation Chain Transfer Polymerization of Isobutyl Methacrylate. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2004, 41, 1059-1070.	2.2	6
252	Atom Transfer Radical Polymerization of Styrene Using Various Onium Salts as Ligands. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2004, 41, 487-499.	2.2	8

#	ARTICLE	IF	CITATIONS
253	Reverse Atom Transfer Radical Polymerization of Styrene Initiated by Tetramethylthiuram Disulfide/CuSCN/N,N,N,N-tetraethyl-3,3'-bipyridine/Pentamethyldiethylenetriamine in the Presence of Acetonitrile. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2004, 41, 49-61.	2.2	8
254	RATRP of MMA in AIBN/FeCl <sub>3</sub> /PPh <sub>3</sub> initiation system under microwave irradiation. <i>Polymer Bulletin</i> , 2003, 49, 363-369.	3.3	25
255	Atom transfer radical bulk polymerization of methyl methacrylate under microwave irradiation. <i>Journal of Applied Polymer Science</i> , 2003, 88, 1787-1793.	2.6	52
256	Emulsion polymerization of styrene under pulsed microwave irradiation. <i>Journal of Applied Polymer Science</i> , 2003, 89, 28-35.	2.6	33
257	Atom transfer radical polymerization of lauryl methacrylate. <i>Journal of Applied Polymer Science</i> , 2003, 90, 1117-1125.	2.6	46
258	Living/controlled radical autopolymerization of styrene in the presence of CuCl <sub>2</sub> and 2,2'-bipyridine. <i>Journal of Applied Polymer Science</i> , 2003, 90, 1532-1538.	2.6	8
259	Emulsion polymerization of methyl methacrylate under pulsed microwave irradiation. <i>European Polymer Journal</i> , 2003, 39, 1187-1193.	5.4	42
260	Atom transfer radical polymerization of n-octyl acrylate under microwave irradiation. <i>European Polymer Journal</i> , 2003, 39, 1349-1353.	5.4	35
261	Reverse atom transfer radical polymerization of methyl methacrylate with FeCl <sub>3</sub> /pyromellitic acid. <i>European Polymer Journal</i> , 2003, 39, 2161-2165.	5.4	46
262	Atom transfer radical polymerization of methyl methacrylate with low concentration of initiating system under microwave irradiation. <i>Polymer</i> , 2003, 44, 2243-2247.	3.8	64
263	Homogeneous Atom Transfer Radical Polymerization of Methyl Methacrylate Under Pulsed Microwave Irradiation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 1157-1171.	2.2	23
264	Homogeneous Solution Reverse Atom Transfer Radical Polymerization of Methyl Methacrylate. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 371-385.	2.2	10
265	Reversible Addition-Fragmentation Chain-Transfer Polymerization of Octadecyl Acrylate. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 963-975.	2.2	17
266	Atom Transfer Radical Polymerization of Methyl Methacrylate under Microwave Irradiation. <i>Polymer Journal</i> , 2003, 35, 399-401.	2.7	11
267	Plasma-induced copolymerization of hydrochloride of N,N-dimethylaminoethyl methacrylate and acrylamide. <i>Journal of Applied Polymer Science</i> , 2002, 84, 729-734.	2.6	4
268	Reverse atom transfer radical solution polymerization of methyl methacrylate under pulsed microwave irradiation. <i>Journal of Polymer Science Part A</i> , 2002, 40, 3823-3834.	2.3	50
269	Study on controlled free-radical polymerization in the presence of 2-cyanoprop-2-yl 1-dithionaphthalate (CPDN). <i>Polymer</i> , 2002, 43, 7037-7042.	3.8	85