

# Wangqing Zhang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122  
papers

3,492  
citations

36  
h-index

50  
g-index

129  
ext. papers

3,822  
ext. citations

4.7  
avg, IF

5.71  
L-index

#	Paper	IF	Citations
122	Synthesis of Cross-Linked Block Copolymer Nanoassemblies and their Coating Application.. <i>Macromolecular Rapid Communications</i> , <b>2022</b> , e2100909	4.8	
121	UV-Cured Semi-Interpenetrating polymer networks of solid electrolytes for rechargeable lithium metal batteries. <i>Chemical Engineering Journal</i> , <b>2022</b> , 437, 135329	14.7	2
120	The synthesis of thermoresponsive POSS-based eight-arm star poly(N-isopropylacrylamide): A comparison between Z-RAFT and R-RAFT strategies. <i>Polymer Chemistry</i> , <b>2021</b> , 12, 2063-2074	4.9	2
119	Synthesis and self-assembly of star multiple block copolymer of poly(4-vinylpyridine)-block-polystyrene. <i>Polymer</i> , <b>2021</b> , 215, 123431	3.9	2
118	Tough thermosensitive hydrogel with excellent adhesion to low-energy surface developed via nanoparticle-induced dynamic crosslinking. <i>Applied Surface Science</i> , <b>2021</b> , 560, 149935	6.7	6
117	Thermoresponsive Polymers Based on Tertiary Amine Moieties. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , e2100504	4.8	2
116	Synthesis of ABA triblock copolymer nanoparticles by polymerization induced self-assembly and their application as an efficient emulsifier. <i>Polymer Chemistry</i> , <b>2021</b> , 12, 572-580	4.9	5
115	UV-Cured Interpenetrating Networks of Single-ion Conducting Polymer Electrolytes for Rechargeable Lithium Metal Batteries. <i>ACS Applied Energy Materials</i> , <b>2020</b> , 3, 12532-12539	6.1	7
114	Thermoresponsive Polymers of Poly(2-(alkylacrylamide)ethyl acetate)s. <i>Polymers</i> , <b>2020</b> , 12,	4.5	3
113	Physically mixed catalytic system of amino and sulfo-functional porous organic polymers as efficiently synergistic co-catalysts for one-pot cascade reactions. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 9546-9556	3.6	3
112	Selective adsorption of PHC and regeneration of washing effluents by modified diatomite. <i>Water Science and Technology</i> , <b>2020</b> , 81, 2066-2077	2.2	1
111	Cross-linking approaches for block copolymer nano-assemblies via RAFT-mediated polymerization-induced self-assembly. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 4681-4692	4.9	30
110	Star amphiphilic block copolymers: synthesis via polymerization-induced self-assembly and crosslinking within nanoparticles, and solution and interfacial properties. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 2532-2541	4.9	12
109	Photoregulated reversible addition-fragmentation chain transfer (RAFT) polymerization. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 1830-1844	4.9	35
108	Catalytic degradation of TCE by a PVDF membrane with Pd-coated nanoscale zero-valent iron reductant. <i>Science of the Total Environment</i> , <b>2020</b> , 702, 135030	10.2	12
107	Synthesis of star thermoresponsive amphiphilic block copolymer nano-assemblies and the effect of topology on their thermoresponse. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 403-411	4.9	30
106	Synthesis of block copolymer nano-assemblies via ICAR ATRP and RAFT dispersion polymerization: how ATRP and RAFT lead to differences. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 1150-1157	4.9	21

105	Switchable Reversible Addition-Fragmentation Chain Transfer (RAFT) Polymerization with the Assistance of Azobenzenes. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 11449-11453	16.4	22
104	Synthesis of Multicompartment Nanoparticles of ABC Miktoarm Star Polymers by Seeded RAFT Dispersion Polymerization. <i>ACS Macro Letters</i> , <b>2019</b> , 8, 783-788	6.6	36
103	Multicompartment block copolymer nanoparticles: recent advances and future perspectives. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 3426-3435	4.9	45
102	What will happen when thermoresponsive poly(-isopropylacrylamide) is tethered on poly(ionic liquid)s?. <i>RSC Advances</i> , <b>2019</b> , 9, 12936-12943	3.7	4
101	Synthesis of Single Lithium-Ion Conducting Polymer Electrolyte Membrane for Solid-State Lithium Metal Batteries. <i>ACS Applied Energy Materials</i> , <b>2019</b> , 2, 3028-3034	6.1	56
100	A new thermoresponsive polymer of poly(N-acetoxylethyl acrylamide). <i>Polymer</i> , <b>2019</b> , 167, 159-166	3.9	11
99	A new visible light and temperature responsive diblock copolymer. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 5001-5009	4.9	9
98	Switchable Reversible Addition-Fragmentation Chain Transfer (RAFT) Polymerization with the Assistance of Azobenzenes. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 11571	3.6	0
97	RAFT Dispersion Polymerization in the Presence of Block Copolymer Nanoparticles and Synthesis of Multicomponent Block Copolymer Nanoassemblies. <i>Macromolecules</i> , <b>2019</b> , 52, 5168-5176	5.5	12
96	Regeneration of Washing Effluents for Remediation of Petroleum-Hydrocarbons-Contaminated Soil by Corn-cob-Based Biomass Materials. <i>ACS Omega</i> , <b>2019</b> , 4, 18711-18717	3.9	1
95	Star Brush Block Copolymer Electrolytes with High Ambient-Temperature Ionic Conductivity for Quasi-Solid-State Lithium Batteries <b>2019</b> , 1, 606-612		18
94	Mesoporous polymeric catalysts with both sulfonic acid and basic amine groups for the one-pot deacetalization-Knoevenagel reaction. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 16676-16684	3.6	6
93	Star Block Copolymer Nanoassemblies: Block Sequence is All-Important. <i>Macromolecules</i> , <b>2019</b> , 52, 718-728	5.9	24
92	Self-assembly synthesis of solid polymer electrolyte with carbonate terminated poly(ethylene glycol) matrix and its application for solid state lithium battery. <i>Journal of Energy Chemistry</i> , <b>2019</b> , 38, 55-59	12	16
91	ICAR ATRP in PEG with Low Concentration of Cu(II) Catalyst: A Versatile Method for Synthesis of Block Copolymer Nanoassemblies under Dispersion Polymerization. <i>Macromolecular Rapid Communications</i> , <b>2019</b> , 40, e1800140	4.8	11
90	Synthesis of multi-arm star thermo-responsive polymers and topology effects on phase transition. <i>Polymer Chemistry</i> , <b>2018</b> , 9, 2625-2633	4.9	22
89	Topology Affecting Block Copolymer Nanoassemblies: Linear Block Copolymers versus Star Block Copolymers under PISA Conditions. <i>Macromolecules</i> , <b>2018</b> , 51, 5440-5449	5.5	33
88	Synthesis of diblock copolymer nano-assemblies: Comparison between PISA and micellization. <i>Polymer</i> , <b>2018</b> , 150, 204-213	3.9	5

87	Thermoresponsive hydrogels with high elasticity and rapid response synthesized by RAFT polymerization via special crosslinking. <i>Polymer</i> , <b>2018</b> , 159, 1-5	3.9	5
86	Concise Synthesis of Photoresponsive Polyureas Containing Bridged Azobenzenes as Visible-Light-Driven Actuators and Reversible Photopatterning. <i>Macromolecules</i> , <b>2018</b> , 51, 4290-4297	5.5	35
85	Influence of Solvophilic Homopolymers on RAFT Polymerization-Induced Self-Assembly. <i>Macromolecules</i> , <b>2018</b> , 51, 4397-4406	5.5	37
84	An efficient route to synthesize thermoresponsive molecular bottlebrushes of poly[o-aminobenzyl alcohol-graft-poly(N-isopropylacrylamide)]. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 1932-1942	4.9	12
83	In situ synthesis of the Ag/poly(4-vinylpyridine)-block-polystyrene composite nanoparticles by dispersion RAFT polymerization. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 3203-3210	4.9	18
82	A new thermoresponsive polymer of poly(N-acryloylsarcosine methyl ester) with a tunable LCST. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 3090-3101	4.9	37
81	In situ synthesis of thermoresponsive 4-arm star block copolymer nano-assemblies by dispersion RAFT polymerization. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 3485-3496	4.9	18
80	A New Family of Thermo-, pH-, and CO <sub>2</sub> -Responsive Homopolymers of Poly[Oligo(ethylene glycol) (N-dialkylamino) methacrylate]s. <i>Macromolecules</i> , <b>2017</b> , 50, 4686-4698	5.5	30
79	Synthesis of Multicompartment Nanoparticles of ABC Triblock Copolymers through Intramolecular Interactions of Two Solvophilic Blocks. <i>Macromolecules</i> , <b>2017</b> , 50, 2794-2802	5.5	16
78	In situ synthesis of a self-assembled AB/B blend of poly(ethylene glycol)-b-polystyrene/polystyrene by dispersion RAFT polymerization. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 2173-2181	4.9	19
77	Synthesis of diblock copolymer nano-assemblies by PISA under dispersion polymerization: comparison between ATRP and RAFT. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 6407-6415	4.9	32
76	In Situ Synthesis of Coil-Coil Diblock Copolymer Nanotubes and Tubular Ag/Polymer Nanocomposites by RAFT Dispersion Polymerization in Poly(ethylene glycol). <i>Macromolecules</i> , <b>2017</b> , 50, 7593-7602	5.5	42
75	Versatile multicompartment nanoparticles constructed with two thermo-responsive, pH-responsive and hydrolytic diblock copolymers. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 5593-5602	4.9	9
74	RAFT synthesis and micellization of a photo-, temperature- and pH-responsive diblock copolymer based on spiropyran. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 7325-7332	4.9	16
73	How the Polymerization Procedures Affect the Morphology of the Block Copolymer Nanoassemblies: Comparison between Dispersion RAFT Polymerization and Seeded RAFT Polymerization. <i>Macromolecules</i> , <b>2016</b> , 49, 8167-8176	5.5	34
72	Synthesis and micellization of a multi-stimuli responsive block copolymer based on spiropyran. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 6880-6884	4.9	33
71	Self-Assembled Blends of AB/BAB Block Copolymers Prepared through Dispersion RAFT Polymerization. <i>Macromolecules</i> , <b>2016</b> , 49, 4490-4500	5.5	59
70	Synthesis of Polystyrene-block-Poly(4-vinylpyridine) Ellipsoids through Macro-RAFT-Agent-Mediated Dispersion Polymerization: The Solvent Effect on the Morphology of the In Situ Synthesized Block Copolymer Nanoobjects. <i>Macromolecular Chemistry and Physics</i> , <b>2016</b> , 217, 467-476	2.6	11

69	Thermoresponsive poly(ionic liquid): Controllable RAFT synthesis, thermoresponse, and application in dispersion RAFT polymerization. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 945-954	2.5	22
68	One-pot preparation of BAB triblock copolymer nano-objects through bifunctional macromolecular RAFT agent mediated dispersion polymerization. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 1953-1962	4.9	26
67	Redox-Responsive Multicompartment Vesicles of Ferrocene-Containing Triblock Terpolymer Exhibiting On/Off Switchable Pores. <i>ACS Macro Letters</i> , <b>2016</b> , 5, 88-93	6.6	88
66	A New Thermo-, pH-, and CO <sub>2</sub> -Responsive Homopolymer of Poly[N-[2-(diethylamino)ethyl]acrylamide]: Is the Diethylamino Group Underestimated?. <i>Macromolecules</i> , <b>2016</b> , 49, 162-171	5.5	91
65	In situ synthesis of nano-assemblies of the high molecular weight ferrocene-containing block copolymer via dispersion RAFT polymerization. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 900-909	2.5	19
64	Polymerization-induced self-assembly of block copolymer through dispersion RAFT polymerization in ionic liquid. <i>Journal of Polymer Science Part A</i> , <b>2016</b> , 54, 1517-1525	2.5	28
63	In Situ Synthesis of Thermoresponsive Polystyrene-b-poly(N-isopropylacrylamide)-b-polystyrene Nanospheres and Comparative Study of the Looped and Linear Poly(N-isopropylacrylamide)s. <i>Macromolecules</i> , <b>2016</b> , 49, 2772-2781	5.5	44
62	N-Ester-substituted polyacrylamides with a tunable lower critical solution temperature (LCST): the N-ester-substitute dependent thermoresponse. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 3509-3519	4.9	17
61	In Situ Synthesis of Block Copolymer Nanoassemblies via Polymerization-Induced Self-Assembly in Poly(ethylene glycol). <i>Macromolecules</i> , <b>2016</b> , 49, 3789-3798	5.5	77
60	RAFT synthesis of triply responsive poly[N-[2-(dialkylamino)ethyl]acrylamide]s and their N-substitute determined response. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 3423-3433	4.9	25
59	Dual-responsive supramolecular colloidal microcapsules from cucurbit[8]uril molecular recognition in microfluidic droplets. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 5996-6002	4.9	16
58	Multicompartment Nanoparticles of Poly(4-vinylpyridine) Graft Block Terpolymer: Synthesis and Application as Scaffold for Efficient Au Nanocatalyst. <i>Macromolecules</i> , <b>2015</b> , 48, 1380-1389	5.5	47
57	Synthesis of multicompartment nanoparticles of a triblock terpolymer by seeded RAFT polymerization. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 6386-6393	4.9	23
56	Modification of block copolymer vesicles: what will happen when AB diblock copolymer is block-extended to an ABC triblock terpolymer?. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 3407-3414	4.9	13
55	Macro-RAFT agent mediated dispersion polymerization: the monomer concentration effect on the morphology of the in situ synthesized block copolymer nano-objects. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 8003-8011	4.9	38
54	Asymmetrical vesicles: convenient in situ RAFT synthesis and controllable structure determination. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 6563-6572	4.9	15
53	Doubly thermo-responsive nanoparticles constructed with two diblock copolymers prepared through the two macro-RAFT agents co-mediated dispersion RAFT polymerization. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 70-78	4.9	30
52	In situ synthesis of ABA triblock copolymer nanoparticles by seeded RAFT polymerization: Effect of the chain length of the third a block on the triblock copolymer morphology. <i>Journal of Polymer Science Part A</i> , <b>2015</b> , 53, 1777-1784	2.5	11

51	Macro-RAFT agent mediated dispersion copolymerization: a small amount of solvophilic co-monomer leads to a great change. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 4911-4920	4.9	38
50	Temperature-Sensitive Nanoparticle-to-Vesicle Transition of ABC Triblock Copolymer CoronaShellCore Nanoparticles Synthesized by Seeded Dispersion RAFT Polymerization. <i>Macromolecules</i> , <b>2014</b> , 47, 1360-1370	5.5	47
49	Thermo-responsive ABA triblock copolymer of PVEA-b-PNIPAM-b-PVEA showing solvent-tunable LCST in a methanol/water mixture. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 1219-1228	4.9	35
48	Doubly thermoresponsive brush-linear-linear ABC triblock copolymer nanoparticles prepared through dispersion RAFT polymerization. <i>Journal of Polymer Science Part A</i> , <b>2014</b> , 52, 2266-2278	2.5	22
47	A new strategy to prepare thermo-responsive multicompartment nanoparticles constructed with two diblock copolymers. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 7090-7099	4.9	20
46	Nanoparticle-to-vesicle and nanoparticle-to-toroid transitions of pH-sensitive ABC triblock copolymers by in-to-out switch. <i>Chemical Communications</i> , <b>2014</b> , 50, 3969-72	5.8	28
45	Synthesis of a doubly thermo-responsive schizophrenic diblock copolymer based on poly[N-(4-vinylbenzyl)-N,N-diethylamine] and its temperature-sensitive flip-flop micellization. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 3910-3918	4.9	13
44	A New Strategy To Synthesize Temperature- and pH-Sensitive Multicompartment Block Copolymer Nanoparticles by Two Macro-RAFT Agents Comediated Dispersion Polymerization. <i>Macromolecules</i> , <b>2014</b> , 47, 7442-7452	5.5	46
43	Doubly thermo-responsive ABC triblock copolymer nanoparticles prepared through dispersion RAFT polymerization. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 2961-2972	4.9	66
42	Dispersion RAFT polymerization: comparison between the monofunctional and bifunctional macromolecular RAFT agents. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 6957-6966	4.9	77
41	In-Situ Synthesis of Multicompartment Nanoparticles of Linear BAC Triblock Terpolymer by Seeded RAFT Polymerization. <i>Macromolecules</i> , <b>2014</b> , 47, 2340-2349	5.5	46
40	Seeded dispersion RAFT polymerization and synthesis of well-defined ABA triblock copolymer flower-like nanoparticles. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 2736-2746	4.9	41
39	In situ synthesis of thermo-responsive ABC triblock terpolymer nano-objects by seeded RAFT polymerization. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 5569-5577	4.9	18
38	Synthesis of Multicompartment Nanoparticles of Block Copolymer through Two Macro-RAFT Agents Co-Mediated Dispersion Polymerization. <i>ACS Macro Letters</i> , <b>2014</b> , 3, 916-921	6.6	48
37	Disassembly of Block Copolymer Vesicles into Nanospheres through Vesicle Mediated RAFT Polymerization. <i>Macromolecules</i> , <b>2014</b> , 47, 8262-8269	5.5	32
36	Thermoresponsive diblock copolymer micellar macro-RAFT agent-mediated dispersion RAFT polymerization and synthesis of temperature-sensitive ABC triblock copolymer nanoparticles. <i>Journal of Polymer Science Part A</i> , <b>2014</b> , 52, 2155-2165	2.5	46
35	Precise evaluation of the block copolymer nanoparticle growth in polymerization-induced self-assembly under dispersion conditions. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 578-587	4.9	56
34	A new thermo-responsive block copolymer with tunable upper critical solution temperature and lower critical solution temperature in the alcohol/water mixture. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 4399-4412	2.5	20

33	Dispersion RAFT polymerization of 4-vinylpyridine in toluene mediated with the macro-RAFT agent of polystyrene dithiobenzoate: Effect of the macro-RAFT agent chain length and growth of the block copolymer nano-objects. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 1573-1584	2.5	50
32	RAFT-mediated emulsion polymerization of styrene using brush copolymer as surfactant macro-RAFT agent: Effect of the brush copolymer sequence and chemical composition. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 1147-1161	2.5	30
31	Controlled synthesis of graft polymer through the coupling reaction between the appending Eketo ester and the terminal amine. <i>Polymer</i> , <b>2013</b> , 54, 3230-3237	3.9	14
30	A New Family of Thermo-Responsive Polymers Based on Poly[N-(4-vinylbenzyl)-N,N-dialkylamine]. <i>Macromolecules</i> , <b>2013</b> , 46, 3137-3146	5.5	61
29	RAFT Dispersion Polymerization of Styrene in Water/Alcohol: The Solvent Effect on Polymer Particle Growth during Polymer Chain Propagation. <i>Macromolecular Chemistry and Physics</i> , <b>2013</b> , 214, 902-911	2.6	29
28	Brush macro-RAFT agent mediated dispersion polymerization of styrene in the alcohol/water mixture. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 3177-3190	2.5	43
27	Aqueous RAFT polymerization of N-isopropylacrylamide-mediated with hydrophilic macro-RAFT agent: Homogeneous or heterogeneous polymerization?. <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 2188-2198	2.5	14
26	Polymerization of styrene in alcohol/water mediated by a macro-RAFT agent of poly(N-isopropylacrylamide) trithiocarbonate: From homogeneous to heterogeneous RAFT polymerization. <i>Journal of Polymer Science Part A</i> , <b>2012</b> , 50, 2452-2462	2.5	40
25	RAFT-mediated batch emulsion polymerization of styrene using poly[N-(4-vinylbenzyl)-N,N-dibutylamine hydrochloride] trithiocarbonate as both surfactant and macro-RAFT agent. <i>Journal of Polymer Science Part A</i> , <b>2012</b> , 50, 2484-2498	2.5	21
24	Supported Nanoparticles and Selective Catalysis: A Surface Science Approach <b>2011</b> , 29-71		4
23	Synthesis of Polymeric YolkShell Microspheres by Seed Emulsion Polymerization. <i>Macromolecules</i> , <b>2011</b> , 44, 842-847	5.5	42
22	Temperature dependent synthesis of micro- and meso-porous silica employing the thermo-responsive polymer of poly(N-isopropylacrylamide) as structure-directing agent. <i>Journal of Sol-Gel Science and Technology</i> , <b>2011</b> , 59, 315-326	2.3	4
21	Hollow shellBorona microspheres with a mesoporous shell as potential microreactors for Au-catalyzed aerobic oxidation of alcohols. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 1355	3.6	31
20	Reversible addition-fragmentation chain transfer polymerization of a typical hydrophobic monomer of styrene within microreactor of shell-corona hollow microspheres suspending in water. <i>Journal of Polymer Science Part A</i> , <b>2010</b> , 48, 5446-5455	2.5	10
19	One-stage synthesis of narrowly dispersed polymeric core-shell microspheres. <i>Journal of Polymer Science Part A</i> , <b>2008</b> , 46, 1192-1202	2.5	38
18	Palladium-Iminodiacetic Acid Immobilized on pH-Responsive Polymeric Microspheres: Efficient Quasi-Homogeneous Catalyst for Suzuki and Heck Reactions in Aqueous Solution. <i>Advanced Synthesis and Catalysis</i> , <b>2008</b> , 350, 2065-2076	5.6	58
17	Surface Phase Separation and Morphology of Stimuli Responsive Complex Micelles. <i>Macromolecular Rapid Communications</i> , <b>2007</b> , 28, 1062-1069	4.8	47
16	Thermoresponsive hydrogel of poly(glycidyl methacrylate-co-N-isopropylacrylamide) as a nanoreactor of gold nanoparticles. <i>Journal of Polymer Science Part A</i> , <b>2007</b> , 45, 2812-2819	2.5	72

15	Adjustable temperature sensor with double thermoresponsiveness based on the aggregation property of binary diblock copolymers. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 102, 3144-3148	2.9	10
14	Expulsion of Unimers from Polystyrene-block-poly(acrylic acid) Micelles. <i>Macromolecular Chemistry and Physics</i> , <b>2006</b> , 207, 521-527	2.6	11
13	Raspberry-Like Aggregates Containing Secondary Nanospheres of Polystyrene-block-poly(4-vinylpyridine) Micelles. <i>Macromolecular Rapid Communications</i> , <b>2006</b> , 27, 1833-1837	4.8	19
12	Formation of hybrid micelles between poly(ethylene glycol)-block-poly(4-vinylpyridinium) cations and sulfate anions in an aqueous milieu. <i>Soft Matter</i> , <b>2005</b> , 1, 455-459	3.6	21
11	Polymerization of Spherical Poly(styrene-b-4-vinylpyridine) Vesicles to Giant Tubes. <i>Macromolecules</i> , <b>2005</b> , 38, 4548-4550	5.5	20
10	Micellization of Thermo- and pH-Responsive Triblock Copolymer of Poly(ethylene glycol)-b-poly(4-vinylpyridine)-b-poly(N-isopropylacrylamide). <i>Macromolecules</i> , <b>2005</b> , 38, 8850-8852	5.5	129
9	Thermoresponsive Micellization of Poly(ethylene glycol)-b-poly(N-isopropylacrylamide) in Water. <i>Macromolecules</i> , <b>2005</b> , 38, 5743-5747	5.5	199
8	Comicellization of Poly(ethylene glycol)-block-poly(acrylic acid) and Poly(4-vinylpyridine) in Ethanol. <i>Macromolecules</i> , <b>2005</b> , 38, 899-903	5.5	45
7	Core-Shell-Corona Micellar Complexes between Poly(ethylene glycol)-block-poly(4-vinyl pyridine) and Polystyrene-block-poly(acrylic acid). <i>Macromolecular Chemistry and Physics</i> , <b>2005</b> , 206, 2354-2361	2.6	33
6	Formation of Core-Shell-Corona Micellar Complexes through Adsorption of Double Hydrophilic Diblock Copolymers into Core-Shell Micelles. <i>Macromolecular Rapid Communications</i> , <b>2005</b> , 26, 1341-1345	4.8	37
5	Block-Selective Solvent Influence on Morphology of the Micelles Self-Assembled by PS38-b-P(AA190-co-MA20). <i>Macromolecular Chemistry and Physics</i> , <b>2004</b> , 205, 2017-2025	2.6	24
4	Ice template-assisted assembly of spherical PS-b-PAA micelles into novel layer-by-layer hollow spheres. <i>Physical Chemistry Chemical Physics</i> , <b>2004</b> , 6, 5087	3.6	
3	Initial copolymer concentration influence on self-assembly of PS38-b-P(AA190-co-MA20) in water. <i>Physical Chemistry Chemical Physics</i> , <b>2004</b> , 6, 109	3.6	22
2	Formation of flower-like aggregates from assembly of single polystyrene-b-poly(acrylic acid) micelles. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 1038	3.6	13
1	Synthesis of Stimuli-Responsive Block Copolymers and Block Copolymer Nano-assemblies. <i>Chinese Journal of Chemistry</i> ,	4.9	2