

Bo-Geng Li

List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and properties of poly(ethylene-co-diethylene glycol 2,5-furandicarboxylate) copolymers. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51921.	1.3	5
2	Engineering Ethylene/1-Hexene Copolymers from Ethylene Stock with a Model-Guided Catalyst Feeding Policy. <i>Macromolecules</i> , 2022, 55, 462-471.	2.2	2
3	Controllable Preparation of the Reversibly Cross-Linked Rubber Based on Imine Bonds Starting from Telechelic Liquid Rubber. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 7654-7664.	1.8	7
4	Colorless Transparent Cyclobutanediol-Based Copolyesters with Excellent Polymerization Robustness, Thermal Stability, and High Performance. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2006-2016.	2.0	1
5	Supramolecular thermoplastic elastomers via self-complementary quadruple hydrogen bonding between polybutadiene-based triblock copolymers. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50085.	1.3	3
6	Fabrication of metal-organic framework-based nanofibrous separator via one-pot electrospinning strategy. <i>Nano Research</i> , 2021, 14, 1465-1470.	5.8	32
7	Fabrication of Metal-Organic Framework/Polymer Composites via a One-Pot Solvent Crystal Template Strategy. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2038-2044.	2.0	5
8	Molecular Weight Distribution in Ring-Opening Polymerization of Propylene Oxide Catalyzed by Double Metal Complex: A Model Simulation. <i>Macromolecular Theory and Simulations</i> , 2021, 30, 2000101.	0.6	4
9	Toward Covalent Organic Framework Metastructures. <i>Journal of the American Chemical Society</i> , 2021, 143, 5003-5010.	6.6	37
10	Synthesis and properties of long chain polyesters from biobased 1,5-pentanediol and aliphatic ω -diacids with 10-16 carbon atoms. <i>Polymer Degradation and Stability</i> , 2021, 187, 109546.	2.7	13
11	Preparation of primary amine-terminated polybutadiene from cis-polybutadiene. <i>European Polymer Journal</i> , 2021, 152, 110484.	2.6	4
12	Hierarchically Porous Monolith with High MOF Accessibility and Strengthened Mechanical Properties using Water-in-Oil High Internal Phase Emulsion Template. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100620.	1.9	12
13	Poly(1,5-pentylene-co-2,2,4,4-tetramethyl cyclobutylene terephthalate) copolyesters with high Tg and improved ductility and thermal stability. <i>Polymer</i> , 2021, 232, 124152.	1.8	7
14	Asymmetrical Exchange of Monomers for Constructing Hollow Nanoparticles and Antifragile Monoliths. <i>Matter</i> , 2021, 4, 618-634.	5.0	22
15	Superior Gas Barrier Properties of Biodegradable PBST vs. PBAT Copolyesters: A Comparative Study. <i>Polymers</i> , 2021, 13, 3449.	2.0	20
16	Dynamically Cross-Linked Polyolefin Elastomers with Highly Improved Mechanical and Thermal Performance. <i>Macromolecules</i> , 2021, 54, 10381-10387.	2.2	28
17	Polybutadiene Vitrimers with Tunable Epoxy Ratios: Preparation and Properties. <i>Polymers</i> , 2021, 13, 4157.	2.0	13
18	Potentially Biodegradable ω -Short-Long- ω -Type Diol-Diacid Polyesters with Superior Crystallizability, Tensile Modulus, and Water Vapor Barrier. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 17362-17370.	3.2	20

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19	Ring-opening Copolymerization of ϵ -Caprolactone and γ -Valerolactone Catalyzed by a 2,6-Bis(amino)phenol Zinc Complex. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2020, 38, 240-247.	2.0	16
20	Structuring Metal-Organic Framework Materials into Hierarchically Porous Composites through One-Pot Fabrication Strategy. <i>Chemistry - A European Journal</i> , 2020, 26, 3358-3363.	1.7	5
21	Sulfonated biodegradable PBAT copolyesters with improved gas barrier properties and excellent water dispersibility: From synthesis to structure-property. <i>Polymer Degradation and Stability</i> , 2020, 182, 109391.	2.7	20
22	Telechelic Carboxyl-Terminated Polynorbornenes and Copolymers via Chain-Transfer Ring-Opening Metathesis Polymerization. <i>ChemistrySelect</i> , 2020, 5, 8512-8517.	0.7	3
23	Fast and controlled ring-opening polymerization of γ -valerolactone catalyzed by benzoheterocyclic urea/MTBD catalysts. <i>Catalysis Science and Technology</i> , 2020, 10, 7555-7565.	2.1	5
24	High Molecular Weight Cyclic Polyesters from Solvent-Free Ring-Opening Polymerization of Lactones with a Pyridyl-Urea/MTBD. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000075.	1.1	6
25	Core-Shell and Yolk-Shell Covalent Organic Framework Nanostructures with Size-Selective Permeability. <i>Cell Reports Physical Science</i> , 2020, 1, 100062.	2.8	28
26	Vinyl-Functionalized Polyolefins for Fast Photovoltaic Cell Encapsulation. <i>ACS Applied Polymer Materials</i> , 2020, 2, 2571-2577.	2.0	14
27	Gradient copolymers of ϵ -caprolactone and γ -valerolactone via solvent-free ring-opening copolymerization with a pyridyl-urea/MTBD system. <i>Journal of Polymer Science</i> , 2020, 58, 2108-2115.	2.0	3
28	Synthesis of CO ₂ -Derived, Siloxane-Functionalized Poly(ether carbonate)s and Waterborne Polyurethanes. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 3044-3051.	1.8	12
29	Design of Well-Defined Polyethylene-g-poly-methyltrifluorosiloxane Graft Copolymers via Direct Copolymerization of Ethylene with Polyfluorosiloxane Macromonomers. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 4557-4567.	1.8	6
30	Ring-Opening Polymerization of Propylene Oxide by Double Metal Complex in Micro-Reactor. <i>Macromolecular Reaction Engineering</i> , 2020, 14, 1900048.	0.9	6
31	Facile access to carboxyl-terminated polybutadiene and polyethylene from <i>cis</i> -polybutadiene rubber. <i>Journal of Applied Polymer Science</i> , 2019, 136, 46934.	1.3	10
32	<i>110th Anniversary:</i> The Epoxidation of Polybutadiene via Reaction-Controlled Phase-Transfer Catalysis. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 13085-13092.	1.8	13
33	Design and Synthesis of a Well-Controlled Mechanoluminescent Polymer System Based on Fluorescence Resonance Energy Transfer with Spiropyran as a Force-Activated Acceptor and Nitrobenzoxadiazole as a Fluorescent Donor. <i>Macromolecules</i> , 2019, 52, 7920-7928.	2.2	24
34	<i>110th Anniversary:</i> Model-Guided Preparation of Copolymer Sequence Distributions through Programmed Semibatch RAFT Mini-Emulsion Styrene/Butyl Acrylate Copolymerization. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 18997-19008.	1.8	7
35	Reversible Polycondensation-Termination Growth of Covalent-Organic-Framework Spheres, Fibers, and Films. <i>Matter</i> , 2019, 1, 1592-1605.	5.0	84
36	Efficient Synthesis of Novel Polyethylene Graft Copolymers Containing Polyfluorosiloxane Side Chains. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 18468-18473.	1.8	3

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37	Programming Hydrogen Production via Controllable Emulsification/Demulsification in a Switchable Oil/Water System. ACS Sustainable Chemistry and Engineering, 2019, 7, 7768-7776.	3.2	21
38	Polyethylenimine-Grafted HKUST-Type MOF/PolyHIPE Porous Composites (PEI@PGD-H) as Highly Efficient CO ₂ Adsorbents. Industrial & Engineering Chemistry Research, 2019, 58, 4257-4266.	1.8	44
39	Polyethyleneimine-Modified UiO-66-NH ₂ (Zr) Metal-Organic Frameworks: Preparation and Enhanced CO ₂ Selective Adsorption. ACS Omega, 2019, 4, 3188-3197.	1.6	91
40	Biobased flexible aromatic polyester poly(1,5-pentylene terephthalate) (PpET): Revisiting melt crystallization behaviors and thermo-mechanical properties. European Polymer Journal, 2019, 110, 168-175.	2.6	19
41	Modification of Poly(ethylene 2,5-furandicarboxylate) with Biobased 1,5-Pentanediol: Significantly Toughened Copolyesters Retaining High Tensile Strength and O ₂ Barrier Property. Biomacromolecules, 2019, 20, 353-364.	2.6	92
42	CO ₂ -Triggered Recoverable Metal Catalyst Nanoreactors using Unimolecular Core-Shell Star Copolymers as Carriers. ACS Applied Nano Materials, 2018, 1, 1280-1290.	2.4	12
43	Tailoring Uniform Copolymer Composition Distribution via Policy II RAFT Solution Copolymerization of Styrene and Butyl Acrylate. Macromolecular Reaction Engineering, 2018, 12, 1800014.	0.9	3
44	Real-Time Detection of Atmosphere Composition in Three-Component Gas-Phase Copolymerization of Olefins. Macromolecular Reaction Engineering, 2018, 12, 1800042.	0.9	1
45	Preparation of Comb-Shaped Polyolefin Elastomers Having Ethylene/1-Octene Copolymer Backbone and Long Chain Polyethylene Branches via a Tandem Metallocene Catalyst System. Macromolecules, 2018, 51, 8790-8799.	2.2	32
46	Biobased Poly(ethylene-co-hexamethylene 2,5-furandicarboxylate) (PEHF) Copolyesters with Superior Tensile Properties. Industrial & Engineering Chemistry Research, 2018, 57, 13094-13102.	1.8	43
47	Design and Synthesis of Mechano-Responsive Color-Changing Thermoplastic Elastomer Based on Poly(Butyl Acrylate)-Spiropyran-Polystyrene Comb-Structured Graft Copolymers. Macromolecular Materials and Engineering, 2018, 303, 1800154.	1.7	20
48	Interconnected Porous Monolith Prepared via UiO-66 Stabilized Pickering High Internal Phase Emulsion Template. Chemistry - A European Journal, 2018, 24, 16426-16431.	1.7	28
49	Nucleating agent-containing P(LLA-b-BSA) multi-block copolymers with balanced mechanical properties. Journal of Applied Polymer Science, 2017, 134, .	1.3	5
50	Collectable and Recyclable Mussel-Inspired Poly(ionic liquid)-Based Sorbents for Ultrafast Water Treatment. ACS Sustainable Chemistry and Engineering, 2017, 5, 2829-2835.	3.2	30
51	Branched 1,6-Diaminohexane-Derived Aliphatic Polyamine as Curing Agent for Epoxy: Isothermal Cure, Network Structure, and Mechanical Properties. Industrial & Engineering Chemistry Research, 2017, 56, 4938-4948.	1.8	14
52	Synthesis of ethylene/vinyl ester copolymers with pendent linear branches via ring-opening metathesis polymerization of fatty acid-derived cyclooctenes. Journal of Polymer Science Part A, 2017, 55, 2211-2220.	2.5	10
53	Ring-Opening Copolymerization of Mixed Cyclic Monomers: A Facile, Versatile and Structure-Controllable Approach to Preparing Poly(methylphenylsiloxane) with Enhanced Thermal Stability. Industrial & Engineering Chemistry Research, 2017, 56, 7120-7130.	1.8	12
54	High Molecular Weight Polyesters Derived from Biobased 1,5-Pentanediol and a Variety of Aliphatic Diacids: Synthesis, Characterization, and Thermo-Mechanical Properties. ACS Sustainable Chemistry and Engineering, 2017, 5, 6159-6166.	3.2	56

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55	Tailoring Polymer Molecular Weight Distribution and Multimodality in RAFT Polymerization Using Tube Reactor with Recycle. <i>Macromolecular Reaction Engineering</i> , 2017, 11, 1700023.	0.9	20
56	Hydrolytic degradation of biobased poly(butylene succinate- <i>co</i> -furanedicarboxylate) and poly(butylene adipate- <i>co</i> -furanedicarboxylate) copolyesters under mild conditions. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	1.3	24
57	Ultrafast Digital Printing toward 4D Shape Changing Materials. <i>Advanced Materials</i> , 2017, 29, 1605390.	11.1	348
58	Engineering Elastic ZIF-8 Sponges for Oil-Water Separation. <i>Advanced Materials Interfaces</i> , 2017, 4, 1700560.	1.9	49
59	Synthesis and CO ₂ Capture Behavior of Porous Cross-Linked Polymers Containing Pendant Triazole Groups. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 10155-10163.	1.8	22
60	Modeling and Experimentation of RAFT Solution Copolymerization of Styrene and Butyl Acrylate, Effect of Chain Transfer Reactions on Polymer Molecular Weight Distribution. <i>Macromolecular Reaction Engineering</i> , 2017, 11, 1700029.	0.9	6
61	Polyhydroxyurethanes (PHUs) Derived from Diphenolic Acid and Carbon Dioxide and Their Application in Solvent- and Water-Borne PHU Coatings. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 14089-14100.	1.8	32
62	Effect of Monomer Structure on Crystallization and Glass Transition of Flexible Copolyesters. <i>Journal of Polymers and the Environment</i> , 2017, 25, 1051-1061.	2.4	10
63	Long chain branched poly(butylene succinate- <i>co</i> -terephthalate) copolyesters using pentaerythritol as branching agent: Synthesis, thermo-mechanical, and rheological properties. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	1.3	19
64	A Comprehensive Review on Controlled Synthesis of Long-Chain Branched Polyolefins: Part 3, Characterization of Long-Chain Branched Polymers. <i>Macromolecular Reaction Engineering</i> , 2017, 11, 1600012.	0.9	24
65	A Comprehensive Review on Controlled Synthesis of Long-Chain-Branched Polyolefins: Part 2, Multiple Catalyst Systems and Prepolymer Modification. <i>Macromolecular Reaction Engineering</i> , 2016, 10, 180-200.	0.9	19
66	A Comprehensive Review on Controlled Synthesis of Long-Chain Branched Polyolefins: Part 1, Single Catalyst Systems. <i>Macromolecular Reaction Engineering</i> , 2016, 10, 156-179.	0.9	47
67	Rapid collection and re-dispersion of MOF particles by a simple and versatile method using a thermo-responsive polymer. <i>RSC Advances</i> , 2016, 6, 63398-63402.	1.7	3
68	Preparation of CO ₂ -switchable graphene dispersions and their polystyrene nanocomposite latexes by direct exfoliation of graphite using hyperbranched polyethylene surfactants. <i>Polymer Chemistry</i> , 2016, 7, 4881-4890.	1.9	18
69	Evaluation of Octyltetramethylsiloxane-Containing Ethylene Copolymers as Composite Lubricant for High-Density Polyethylene. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 1494-1502.	1.7	5
70	Cleavable polybutadiene rubber: A versatile precursor to hydroxyl-terminated or multi-hydroxyl polybutadiene and polyethylene. <i>Polymer</i> , 2016, 107, 306-315.	1.8	22
71	Palladium(II)/Zirconium-Based Mixed-Linker Metal-Organic Frameworks as Highly Efficient and Recyclable Catalysts for Suzuki and Heck Cross-Coupling Reactions. <i>ChemCatChem</i> , 2016, 8, 3261-3271.	1.8	50
72	UHMWPE with short-chain branches synthesized by alkenyl substituted phenoxy-imine catalysts in ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2016, 54, 3808-3818.	2.5	4

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73	Assembly of coupled redox fuel cells using copper as electron acceptors to generate power and its in-situ retrieval. <i>Scientific Reports</i> , 2016, 6, 21059.	1.6	9
74	DBU-catalyzed biobased poly(ethylene 2,5-furandicarboxylate) polyester with rapid melt crystallization: synthesis, crystallization kinetics and melting behavior. <i>RSC Advances</i> , 2016, 6, 101578-101586.	1.7	45
75	Novel polyethylene- <i>b</i> -polyurethane- <i>b</i> -polyethylene triblock copolymers: Facile synthesis and application. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	1
76	Synthesis of a novel type of octyltetramethylsiloxane-containing olefinic macromonomer and its copolymerization with ethylene. <i>Polymer</i> , 2016, 83, 20-26.	1.8	9
77	High <i>cis</i> -1,4 Hydroxyl-Terminated Polybutadiene-Based Polyurethanes with Extremely Low Glass Transition Temperature and Excellent Mechanical Properties. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 1582-1589.	1.8	46
78	Nickel(II) β -diimine catalysts with carboxyl groups for ethylene oligomerization and polymerization. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 221-228.	2.0	8
79	Progress in reactor engineering of controlled radical polymerization: a comprehensive review. <i>Reaction Chemistry and Engineering</i> , 2016, 1, 23-59.	1.9	53
80	Polyethylene battery separator with auto-shutdown ability, thermal stability of 220 $^{\circ}$ C, and hydrophilic surface via solid-state ultraviolet irradiation. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	14
81	Progress of Polymer Reaction Engineering Research in China. <i>Macromolecular Reaction Engineering</i> , 2015, 9, 385-395.	0.9	3
82	Model-Based Production of Polymer Chains Having Precisely Designed End-to-End Gradient Copolymer Composition and Chain Topology Distributions in Controlled Radical Polymerization, A Review. <i>Macromolecular Reaction Engineering</i> , 2015, 9, 409-417.	0.9	27
83	Well-controlled and stable emulsion ATRP of MMA with low surfactant concentration using surfactant-ligand design as the copper capture agent. <i>Polymer Chemistry</i> , 2015, 6, 2837-2843.	1.9	22
84	Macromol. Rapid Commun. 3/2015. <i>Macromolecular Rapid Communications</i> , 2015, 36, 340-340.	2.0	0
85	Hyperbranched polyethylene-supported <i>scp</i> -proline: a highly selective and recyclable organocatalyst for asymmetric aldol reactions. <i>Catalysis Science and Technology</i> , 2015, 5, 3798-3805.	2.1	16
86	Preparation of ultrahigh molecular weight ethylene/1-octene block copolymers using ethylene pressure pulse feeding policies. <i>Polymer Chemistry</i> , 2015, 6, 3800-3806.	1.9	15
87	Facile synthesis of novel HTPBs and EHTPBs with high <i>cis</i> -1,4 content and extremely low glass transition temperature. <i>Polymer</i> , 2015, 67, 208-215.	1.8	47
88	Branching in RAFT Miniemulsion Copolymerization of Styrene/Triethylene Glycol Dimethacrylate and Control of Branching Density Distribution. <i>Macromolecular Reaction Engineering</i> , 2015, 9, 90-99.	0.9	20
89	High Temperature High Pressure Tandem Polymerization of Ethylene for Synthesis of Ethylene- <i>h</i> -Hexene Copolymers from Single Reactor with SNS-Cr and CGC-Ti Catalysts. <i>Macromolecular Reaction Engineering</i> , 2015, 9, 32-39.	0.9	10
90	Preparation of Hydroxyl-Terminated Polybutadiene with High <i>Cis</i> -1,4 Content. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 17884-17893.	1.8	44

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91	Well-defined PE- <i>b</i> -PDMS diblock copolymers via the combination of thiol-ene click and esterification reactions: Facile synthesis and compatibilization for HDPE/silicone oil blends. <i>Journal of Polymer Science Part A</i> , 2014, 52, 3205-3212.	2.5	14
92	Synthesis and characterization of advance PA6 <i>b</i> -PDMS multiblock copolymers. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	6
93	Structure analysis of ethylene/1-octene copolymers synthesized from living coordination polymerization. <i>European Polymer Journal</i> , 2014, 54, 160-171.	2.6	33
94	Postsynthetic modification of mixed-linker metal-organic frameworks for ethylene oligomerization. <i>RSC Advances</i> , 2014, 4, 62343-62346.	1.7	44
95	Solvent effect on cis-1,4-specific polymerization of 1,3-butadiene with CoCl ₂ (PPh ₂) ₂ EASC catalytic systems. <i>Catalysis Science and Technology</i> , 2014, 4, 773.	2.1	8
96	Synthesis of polyethylene and polystyrene miktoarm star copolymers using an "out" strategy. <i>Polymer Chemistry</i> , 2014, 5, 5443-5452.	1.9	19
97	RAFT Ab Initio Emulsion Polymerization of Styrene Using Poly(acrylic acid)- <i>b</i> -polystyrene Trithiocarbonate of Various Structures as Mediator and Surfactant. <i>Macromolecular Reaction Engineering</i> , 2014, 8, 696-705.	0.9	24
98	Targeting Copolymer Composition Distribution via Model-Based Monomer Feeding Policy in Semibatch RAFT Mini-Emulsion Copolymerization of Styrene and Butyl Acrylate. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 7321-7332.	1.8	26
99	Ethylene polymerization with novel phenoxy-imine catalysts bearing 4-vinylphenyl group. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014, 32, 854-863.	2.0	8
100	Tandem Action of SNS-Cr and CGC-Ti in Preparation of Ethylene-Hexene Copolymers from Ethylene Feedstock. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1661-1667.	1.1	9
101	Synthesis and Thermomechanical and Rheological Properties of Biodegradable Long-Chain Branched Poly(butylene succinate-co-butylene terephthalate) Copolyesters. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 10380-10386.	1.8	38
102	CO ₂ -triggered fast micellization of a liposoluble star copolymer in water. <i>Green Materials</i> , 2014, 2, 82-94.	1.1	14
103	Evaluating a four-directional benzene-centered aliphatic polyamine curing agent for epoxy resins. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 114, 365-375.	2.0	12
104	Synthesis of ethylene/1-octene copolymers with controlled block structures by semibatch living copolymerization. <i>AIChE Journal</i> , 2013, 59, 4686-4695.	1.8	23
105	Synthesis and evaluation of two new FI-Ti catalysts for living polymerization of ethylene. <i>Journal of Applied Polymer Science</i> , 2013, 129, 1971-1977.	1.3	5
106	A conveniently synthesized polyethylene gel encapsulating palladium nanoparticles as a reusable high-performance catalyst for Heck and Suzuki coupling reactions. <i>Journal of Materials Chemistry A</i> , 2013, 1, 15469.	5.2	29
107	Living copolymerization of ethylene/1-octene with fluorinated FI-Ti catalyst. <i>Journal of Polymer Science Part A</i> , 2013, 51, 405-414.	2.5	26
108	Hyperbranched Polyethylenes Encapsulating Self-Supported Palladium(II) Species as Efficient and Recyclable Catalysts for Heck Reaction. <i>Macromolecules</i> , 2013, 46, 72-82.	2.2	33

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109	Switchable Block Copolymer Surfactants for Preparation of Reversibly Coagulatable and Redispersible Poly(methyl methacrylate) Latexes. <i>Macromolecules</i> , 2013, 46, 1261-1267.	2.2	73
110	Design and Synthesis of Poly(butyl acrylate) Networks through RAFT Polymerization with Crosslinking for Controlled Release Applications. <i>Macromolecular Materials and Engineering</i> , 2013, 298, 391-399.	1.7	18
111	A General Approach Towards Thermoplastic Multishape Memory Polymers via Sequence Structure Design. <i>Advanced Materials</i> , 2013, 25, 743-748.	11.1	168
112	Kinetics and Modeling of Semi-Batch RAFT Copolymerization with Hyperbranching. <i>Macromolecules</i> , 2012, 45, 28-38.	2.2	59
113	Graft Copolymerization of Styrene and Acrylonitrile in the Presence of Poly(propylene glycol): Modeling and Simulation of Semi-Batch and Continuous Processes. <i>Macromolecular Reaction Engineering</i> , 2012, 6, 384-394.	0.9	2
114	Graft Copolymerization of Styrene and Acrylonitrile in the Presence of Poly(propylene glycol): Particle Growth. <i>Macromolecular Reaction Engineering</i> , 2012, 6, 395-405.	0.9	0
115	Graft Copolymerization of Styrene and Acrylonitrile in the Presence of Poly(propylene glycol): Kinetics and Modeling. <i>Macromolecular Reaction Engineering</i> , 2012, 6, 365-383.	0.9	8
116	Synthesis and Characterization of PE-b-POEGMA Copolymers Prepared by Linear/Hyperbranched Telechelic Polyethylene-Initiated ATRP of Oligo(ethylene glycol) Methacrylates. <i>ACS Symposium Series</i> , 2012, , 39-64.	0.5	5
117	Kinetics and Modeling of Solution ARGET ATRP of Styrene, Butyl Acrylate, and Methyl Methacrylate. <i>Macromolecular Reaction Engineering</i> , 2011, 5, 467-478.	0.9	52
118	Synthesis and nonisothermal reaction of a novel acrylonitrile-capped poly(propyleneimine) dendrimer with epoxy resin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 103, 685-692.	2.0	24
119	Influence of chain microstructure on ethylene norbornene copolymer film properties. <i>Journal of Applied Polymer Science</i> , 2011, 121, 707-710.	1.3	5
120	Synthesis of Novel Phenoxyimine Ligands Containing a 2,6-Difluoro-4-Styrylaniline. <i>Journal of Chemical Research</i> , 2011, 35, 151-153.	0.6	0
121	Synthesis, Characterisation and Photoluminescent Properties of Quinoline Derivatives Containing both a Biphenyl Group and an I^{\pm} , I^2 -Diarylacrylonitrile Unit. <i>Journal of Chemical Research</i> , 2011, 35, 574-578.	0.6	4
122	Kinetics and Modeling of Melt Polycondensation for Synthesis of Poly[(butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (succinat Engineering, 2010, 4, 621-632.	0.9	21
123	Synthesis and characterization of biodegradable crosslinked polymers from 5-hydroxylevulinic acid and I^{\pm} , $\text{I}^{\%}$ -diols. <i>Journal of Applied Polymer Science</i> , 2010, 117, 3315-3321.	1.3	3
124	Kinetic analysis of the imidization of poly(styrene-co- I^{\pm} -maleic anhydride) with aniline in the melt. <i>Journal of Applied Polymer Science</i> , 2010, 116, 2951-2957.	1.3	2
125	The effect of ligand molecular weight on copper salt catalyzed oxidative coupling polymerization of 2,6-dimethylphenol. <i>Journal of Applied Polymer Science</i> , 2010, 117, 3473-3481.	1.3	2
126	Stability study of inverse suspension copolymerization of 1,1,3,3-tetramethylguanidium acrylate and I^{\pm} , $\text{I}^{\%}$ -methylenebisacrylamide. <i>Journal of Applied Polymer Science</i> , 2010, 118, 1450-1454.	1.3	0

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127	Synthesis and Characterization of Highly Luminescent Copolymers of Methyl Methacrylate and Eu ³⁺ -Complexed 5- <i>n</i> -Acryloxyethoxymethyl-8-hydroxyquinoline. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 1733-1740.	1.1	19
128	One-step synthesis of hyperbranched polyethylene macroinitiator and its block copolymers with methyl methacrylate or styrene via ATRP. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3024-3032.	2.5	41
129	Polystyrene- <i>block</i> -poly(<i>n</i> -butyl acrylate)- <i>block</i> -polystyrene Triblock Copolymer Thermoplastic Elastomer Synthesized via RAFT Emulsion Polymerization. <i>Macromolecules</i> , 2010, 43, 7472-7481.	2.2	119
130	Synthesis and Characterization of Hyperbranched Polyacrylamide Using Semibatch Reversible Addition-Fragmentation Chain Transfer (RAFT) Polymerization. <i>Macromolecules</i> , 2010, 43, 4062-4069.	2.2	56
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