

Zhi-Qiang Fan

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1708427/zhi-qiang-fan-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

218
papers

4,159
citations

35
h-index

50
g-index

224
ext. papers

4,520
ext. citations

3.5
avg, IF

5.57
L-index

#	Paper	IF	Citations
218	Methods for Predicting Ethylene/Cyclic Olefin Copolymerization Rates Promoted by Single-Site Metallocene: Kinetics Is the Key.. <i>Polymers</i> , 2022 , 14,	4.5	1
217	Effect of alkylaluminum structure and aggregation state on the micro-kinetics of ethylene polymerization catalyzed by diimine nickel complex. <i>Inorganica Chimica Acta</i> , 2022 , 536, 120900	2.7	0
216	Polymerization kinetics of bicyclic olefins and mechanism with symmetrical ansa-metallocene catalysts associated with active center count: relationship between their activities and structure and activation path. <i>RSC Advances</i> , 2022 , 12, 15284-15295	3.7	0
215	Responses of a Supported Ziegler-Natta Catalyst to Comonomer Feed Ratios in Ethylene/Propylene Copolymerization: Differentiation of Active Centers with Different Catalytic Features. <i>Industrial & Engineering Chemistry Research</i> , 2021 , 60, 4575-4588	3.9	4
214	Comparative Analysis of Ethylene/Diene Copolymerization and Ethylene/Propylene/Diene Terpolymerization Using Ansa-Zirconocene Catalyst with Alkylaluminum/Borate Activator: The Effect of Conjugated and Nonconjugated Dienes on Catalytic Behavior and Polymer Microstructure. <i>Polymers</i> , 2021 , 12, 3891-3904	4.8	6
213	Kinetic and thermal study of ethylene-propylene copolymerization catalyzed by ansa-zirconocene activated with Alkylaluminium/borate: Effects of linear and branched alkylaluminium compounds as cocatalyst. <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	4
212	Modification of the Acyl Chloride Quench-Labeling Method for Counting Active Sites in Catalytic Olefin Polymerization. <i>Catalysts</i> , 2021 , 11, 683	4	0
211	Polyethylene/crystalline ethylene-propylene copolymer/amorphous ethylene-propylene copolymer in-reactor alloys synthesized by periodic switching polymerization process: An excellent toughener for polypropylene. <i>European Polymer Journal</i> , 2021 , 154, 110563	5.2	1
210	Rapid kinetic evaluation of homogeneous single-site metallocene catalysts and cyclic diene: how do the catalytic activity, molecular weight, and diene incorporation rate of olefins affect each other?. <i>RSC Advances</i> , 2021 , 11, 31817-31826	3.7	3
209	Kinetic and Thermal Study of Ethylene and Propylene Homo Polymerization Catalyzed by -Zirconocene Activated with Alkylaluminum/Borate: Effects of Alkylaluminum on Polymerization Kinetics and Polymer Structure. <i>Polymers</i> , 2021 , 13,	4.5	10
208	Effect of alkylaluminum cocatalyst on ethylene/1-hexene copolymerization and active center distribution of MgCl ₂ -supported Ziegler-Natta catalyst. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2021 , 58, 539-549	2.2	8
207	Ethylene-Butadiene Copolymerization and Ethylene-1-Hexene-Butadiene Terpolymerization with a MgCl ₂ -Supported Ziegler-Natta Catalyst: Polymer Structure and Active Centers. <i>ChemistrySelect</i> , 2021 , 6, 8288-8298	1.8	
206	Kinetics and mechanistic investigations of ethylene-propylene copolymerizations catalyzed with symmetrical metallocene and activated by TIBA/borate. <i>Journal of Organometallic Chemistry</i> , 2021 , 949, 121929	2.3	3
205	TiCl ₄ /MgCl ₂ /MCM-41 Bi-Supported Ziegler-Natta Catalyst: Effects of Catalyst Composition on Ethylene/1-Hexene Copolymerization. <i>Catalysts</i> , 2021 , 11, 1535	4	0
204	Mechanistic Study of the Influence of Salt Species on the Lower Disorder-to-Order Transition Behavior of Poly(ethylene oxide)-b-Poly(ionic liquid)/Salt Hybrids. <i>Macromolecules</i> , 2020 , 53, 4560-4567	5.5	6
203	Kinetics and mechanism of ethylene and propylene polymerizations catalyzed with ansa-zirconocene activated by borate/TIBA. <i>Journal of Organometallic Chemistry</i> , 2020 , 922, 121366	2.3	9
202	Determination and tracing of active and dormant propagation chains in 1-hexene polymerization with supported Ziegler-Natta catalyst. <i>Applied Catalysis A: General</i> , 2020 , 595, 117469	5.1	8

201	Solution-grown composite single crystals of poly(L-lactic acid)-b-polystyrene block copolymers and poly(L-lactic acid) homopolymers. <i>Polymer</i> , 2020 , 208, 122979	3.9	3
200	Effects of titanium dispersion state on distribution and reactivity of active centers in propylene polymerization with MgCl ₂ -supported Ziegler-Natta catalysts: A kinetic study based on active center counting. <i>ChemCatChem</i> , 2020 , 12, 5140-5148	5.2	9
199	Ethylene/propylene copolymerization and their terpolymerization with dienes using ansa-Zirconocene catalysts activated by borate/alkylaluminum. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2020 , 57, 156-164	2.2	11
198	Comparative Studies on Properties of Polymers with Bulky Side Groups Synthesized by Cyclopolymerization of β -Dienes and β -Diynes. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019 , 37, 149-156	3.5	0
197	Effect of alkylaluminum on the regio- and stereoselectivity in copolymerization of isoprene and butadiene using TiCl ₄ /MgCl ₂ type Ziegler-Natta catalyst. <i>Molecular Catalysis</i> , 2019 , 471, 1-8	3.3	18
196	Comparative Study on Kinetics of Ethylene and Propylene Polymerizations with Supported Ziegler-Natta Catalyst: Catalyst Fragmentation Promoted by Polymer Crystalline Lamellae. <i>Polymers</i> , 2019 , 11,	4.5	12
195	Deactivation Effect Caused by Catalyst-Cocatalyst Pre-contact in Propylene Polymerization with MgCl ₂ -supported Ziegler-Natta Catalyst. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019 , 37, 1023-1030	3.5	6
194	Interfacial self-assembly of amphiphilic conjugated block copolymer into 2D nanotapes. <i>Soft Matter</i> , 2019 , 15, 8790-8799	3.6	10
193	Enhancing stereoselectivity of propylene polymerization with MgCl ₂ -supported Ziegler-Natta catalysts by electron donor: Strong effects of titanium dispersion state. <i>Catalysis Communications</i> , 2019 , 121, 38-42	3.2	17
192	Influence of ligand substituents of unbridged metallocene complexes on stability of their active centers in ethylene polymerization. <i>Catalysis Communications</i> , 2019 , 120, 6-10	3.2	2
191	Mechanistic study on comonomer effect in ethylene/1-hexene copolymerization with TiCl ₄ /MgCl ₂ model Ziegler-Natta catalysts. <i>Journal of Catalysis</i> , 2019 , 369, 324-334	7.3	20
190	Specific Disassembly of Lamellar Crystalline Micelles of Block Copolymer into Cylinders. <i>Macromolecules</i> , 2018 , 51, 2138-2144	5.5	27
189	Kinetics and mechanism of ethylene polymerization with TiCl ₄ /MgCl ₂ model catalysts: Effects of titanium content. <i>Journal of Catalysis</i> , 2018 , 360, 57-65	7.3	24
188	Influences of the chain structure of PE-b-PEG on the properties of PE/PE-b-PEG blend membranes prepared by TIPS. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46499	2.9	2
187	1-Hexene polymerization with supported Ziegler-Natta catalyst: Correlation between catalyst particle fragmentation and active center distribution. <i>Molecular Catalysis</i> , 2018 , 447, 13-20	3.3	17
186	Study on 2-thiophenecarbonyl chloride-quenched olefin polymerization with β -diimine nickel catalysts. <i>Iranian Polymer Journal (English Edition)</i> , 2018 , 27, 153-159	2.3	10
185	Design and Regulation of Lower Disorder-to-Order Transition Behavior in the Strongly Interacting Block Copolymers. <i>Macromolecules</i> , 2018 , 51, 2302-2311	5.5	19
184	Facile synthesis of ethylene/propylene fully alternating copolymer and comparison with random copolymer of similar composition. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45816	2.9	2

183	Particle morphology and morphogenesis of nascent polyethylene produced with a spherical MgCl ₂ -supported Ziegler-Natta catalyst in slurry process. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45679	2.9	5
182	Effect of annealing-induced interfacial demixing on crystallization of PEO confined in coaxial electrospun nanofibers. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45760	2.9	3
181	Ziegler-Natta Catalysts 2018 , 1-24		3
180	Closed-Loop Phase Behavior of Block Copolymers in the Presence of Competitive Hydrogen-Bonding and Coulombic Interaction. <i>Macromolecules</i> , 2018 , 51, 4727-4734	5.5	12
179	Kinetics of short-duration ethylene-propylene copolymerization with MgCl ₂ -supported Ziegler-Natta catalyst: Differentiation of active centers on the external and internal surfaces of the catalyst particles. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46030	2.9	17
178	Effect of interface and confinement size on the crystallization behavior of PLLA confined in coaxial electrospun fibers. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45980	2.9	6
177	Trans-1,4-stereospecific copolymerization of ethylene and isoprene catalyzed by MgCl ₂ -supported Ziegler-Natta catalyst. <i>Journal of Polymer Science Part A</i> , 2018 , 56, 2715-2722	2.5	4
176	Regulated Fragmentation of Crystalline Micelles of Block Copolymer via Monoamine-Induced Corona Swelling. <i>Macromolecules</i> , 2018 , 51, 7637-7648	5.5	15
175	Mechanism of internal and external electron donor effects on propylene polymerization with MgCl ₂ -supported Ziegler-Natta catalyst: New evidences based on active center counting. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46605	2.9	15
174	Crystallization-Driven Co-Assembly of Micrometric Polymer Hybrid Single Crystals and Nanometric Crystalline Micelles. <i>Macromolecules</i> , 2017 , 50, 2006-2015	5.5	51
173	Microphase separation and crystallization behaviors of bi-phased triblock terpolymers with a competitively dissolved middle block. <i>Polymer</i> , 2017 , 117, 140-149	3.9	12
172	Synthesis of polyethylene/poly(ethylene-co-propylene) in-reactor alloys by periodic switching polymerization process: Effects of switching frequency on polymer structure and properties. <i>Macromolecular Research</i> , 2017 , 25, 534-541	1.9	3
171	Kinetics of short-duration ethylene polymerization with MgCl ₂ -supported Ziegler-Natta catalyst: Two-stage initiation evidenced by changes in active center concentration. <i>Journal of Applied Polymer Science</i> , 2017 , 134, 45187	2.9	15
170	Insight into the Mechanism of Thermal Stability of β -Diimine Nickel Complex in Catalyzing Ethylene Polymerization. <i>Organometallics</i> , 2017 , 36, 1196-1203	3.8	14
169	Nonconjugated diene homopolymerization and copolymerization with ethylene catalyzed by β -diimine Ni(II) complex/Et ₂ AlCl. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 1900-1909	2.5	5
168	Functional polyethylene with regularly distributed ester pendants via ring-opening metathesis polymerization of ester functionalized cyclopentene: Synthesis and characterization. <i>Polymer</i> , 2017 , 129, 135-143	3.9	13
167	A Generalized Avrami Equation for Crystallization Kinetics of Polymers with Concomitant Double Crystallization Processes. <i>Crystal Growth and Design</i> , 2017 , 17, 5908-5917	3.5	19
166	Synthesis and characterization of functional polyethylene with regularly distributed thioester pendants via ring-opening metathesis polymerization. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 4027-4036	2.5	10

165	Synthesis of functional polyolefins via ring-opening metathesis polymerization of ester-functionalized cyclopentene and its copolymerization with cyclic comonomers. <i>Polymer Chemistry</i> , 2017 , 8, 5924-5933	4.9	16
164	Structure and properties of ethylene/propylene copolymers synthesized with bis(2,4,7-trimethylindenyl)zirconium dichloride activated by methyl aluminoxanes containing different amount of trimethylaluminum. <i>Polymer</i> , 2017 , 122, 77-86	3.9	6
163	Synthesis of multiblock ethylene/long-chain olefin copolymer via chain walking polymerization using thermostable diimine nickel catalyst. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 2725-2729	2.5	7
162	Kinetics and mechanism of metallocene-catalyzed olefin polymerization: Comparison of ethylene, propylene homopolymerizations, and their copolymerization. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 867-875	2.5	22
161	Crystallization-driven one-dimensional self-assembly of polyethylene-b-poly(tert-butylacrylate) diblock copolymers in DMF: effects of crystallization temperature and the corona-forming block. <i>Soft Matter</i> , 2016 , 12, 67-76	3.6	47
160	Straightening Single-Walled Carbon Nanotubes by Adsorbed Rigid Poly(3-hexylthiophene) Chains via π -Interaction. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 27665-27674	3.8	19
159	Precision ADMET polyolefins containing dithiane: Synthesis, thermal properties, and macromolecular transformation. <i>Journal of Polymer Science Part A</i> , 2016 , 54, 2468-2475	2.5	12
158	Millimeter-size polyethylene hollow spheres synthesized with MgCl ₂ -supported Ziegler-Natta catalyst. <i>Journal of Applied Polymer Science</i> , 2016 , 133, n/a-n/a	2.9	7
157	Hydrogen-Bonding-Mediated Fragmentation and Reversible Self-assembly of Crystalline Micelles of Block Copolymer. <i>Macromolecules</i> , 2016 , 49, 367-372	5.5	61
156	Preparation and characterization of high MFR polypropylene and polypropylene/poly(ethylene-co-propylene) in-reactor alloys. <i>Journal of Applied Polymer Science</i> , 2016 , 133, n/a-n/a	2.9	5
155	Polyethylene containing aliphatic ring and aromatic ring defects in the main chain: Synthesis via ADMET and comparisons of thermal properties and crystalline structure. <i>Polymer</i> , 2016 , 107, 113-121	3.9	12
154	Influence of trimethylaluminum on kinetics of rac-Et(Ind) ₂ ZrCl ₂ /aluminoxane catalyzed ethylene polymerization. <i>Journal of Organometallic Chemistry</i> , 2016 , 808, 109-116	2.3	17
153	Fixation of carbon dioxide concurrently or in tandem with free radical polymerization for highly transparent polyacrylates with specific UV absorption. <i>Polymer Chemistry</i> , 2016 , 7, 3731-3739	4.9	14
152	Hydrogen-bonding induced abnormal microphase separation behavior of poly(ethylene oxide)-b-poly(tert-butyl acrylate-co-acrylic acid) block copolymers. <i>Polymer</i> , 2016 , 99, 332-339	3.9	10
151	Synthesis and Crystallization Behavior of Equisquential ADMET Polyethylene Containing Arylene Ether Defects: Remarkable Effects of Substitution Position and Arylene Size. <i>Macromolecules</i> , 2016 , 49, 6001-6011	5.5	27
150	Efficient solvent-free alternating copolymerization of CO ₂ with 1, 2-epoxydodecane and terpolymerization with styrene oxide via heterogeneous catalysis. <i>Journal of Polymer Science Part A</i> , 2015 , 53, 737-744	2.5	13
149	Self-nucleation behaviors of olefinic blocky copolymer/montmorillonite nanocomposites with collapsed and intercalated clay layers. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	6
148	Effects of comonomer on active center distribution of TiCl ₄ /MgCl ₂ /AlEt ₃ catalyst in ethylene/1-hexene copolymerization. <i>Journal of Organometallic Chemistry</i> , 2015 , 798, 328-334	2.3	27

147	Effect of internal electron donor on the active center distribution in MgCl ₂ -supported Ziegler-Natta catalyst. <i>Catalysis Communications</i> , 2015 , 69, 147-149	3.2	27
146	Chain structure, aggregation state structure, and tensile behavior of segmented ethylene-propylene copolymers produced by an oscillating unbridged metallocene catalyst. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 6050-61	3.4	12
145	Toward a Unified Model Explaining Heterogeneous Ziegler-Natta Catalysis. <i>ACS Catalysis</i> , 2015 , 5, 5431-5435	4.3	76
144	Well-defined high refractive index poly(monothiocarbonate) with tunable Abbe's numbers and glass-transition temperatures via terpolymerization. <i>Polymer Chemistry</i> , 2015 , 6, 4978-4983	4.9	45
143	Highly efficient one-pot/one-step synthesis of multiblock copolymers from three-component polymerization of carbon dioxide, epoxide and lactone. <i>Chemical Science</i> , 2015 , 6, 1530-1536	9.4	38
142	Hierarchical self-assembly, photo-responsive phase behavior and variable tensile property of azobenzene-containing ABA triblock copolymers. <i>RSC Advances</i> , 2015 , 5, 4030-4040	3.7	13
141	Comonomer effects in copolymerization of ethylene and 1-hexene with MgCl ₂ -supported Ziegler-Natta catalysts: New evidences from active center concentration and molecular weight distribution. <i>Journal of Applied Polymer Science</i> , 2015 , 132,	2.9	6
140	Polyethylene-b-poly(ethylene glycol) diblock copolymers: New synthetic strategy and application. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	4
139	Novel hyperbranched polymers synthesized via A ₃ + B(B ₂) approach by radical addition-coupling polymerization. <i>Journal of Polymer Science Part A</i> , 2015 , 53, 904-913	2.5	2
138	Morphology and thermoresponsive behavior of hybrid micelles of polystyrene-b-poly((N-isopropyl acrylamide)-co-(4-vinylbenzyl chloride)) with Prussian blue. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015 , 33, 1038-1047	3.5	4
137	Effects of alkylaluminum as cocatalyst on the active center distribution of 1-hexene polymerization with MgCl ₂ -supported Ziegler-Natta catalysts. <i>Catalysis Communications</i> , 2015 , 62, 104-106	3.2	17
136	Well-defined gels prepared by radical addition-coupling polymerization. <i>Designed Monomers and Polymers</i> , 2015 , 18, 251-261	3.1	0
135	Regulation of the self-assembly morphology of azobenzene-bearing double hydrophobic block copolymers in aqueous solution by shifting the dynamic host-guest complexation. <i>Polymer Chemistry</i> , 2015 , 6, 2214-2225	4.9	21
134	Ethylene/1-hexene copolymerization with supported Ziegler-Natta catalysts prepared by immobilizing TiCl ₃ (OAr) onto MgCl ₂ . <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	3
133	Sonochemical Transformation of Epoxy-Amine Thermoset into Soluble and Reusable Polymers. <i>Macromolecules</i> , 2015 , 48, 316-322	5.5	92
132	Phase behavior of LiClO ₄ -doped poly(ε-caprolactone)-b-poly(ethylene oxide) hybrids in the presence of competitive interactions. <i>Polymer</i> , 2014 , 55, 1070-1077	3.9	19
131	Synthesis and application of binuclear diimine nickel/palladium catalysts with a conjugated backbone. <i>Dalton Transactions</i> , 2014 , 43, 2900-6	4.3	47
130	Effect of local chain deformability on the temperature-induced morphological transitions of polystyrene-b-poly(N-isopropylacrylamide) micelles in aqueous solution. <i>Soft Matter</i> , 2014 , 10, 5201-11	3.6	29

129	Synthesis of fully alternating polycarbonate with low Tg from carbon dioxide and bio-based fatty acid. <i>RSC Advances</i> , 2014 , 4, 36183-36188	3.7	31
128	Regio-selective synthesis of polyepichlorohydrin diol using ZnCo(III) double metal cyanide complex. <i>RSC Advances</i> , 2014 , 4, 21765-21771	3.7	8
127	Hierarchical structures of olefinic blocky copolymer/montmorillonite nanocomposites with collapsed and intercalated clay layers. <i>RSC Advances</i> , 2014 , 4, 15678-15688	3.7	14
126	Functional poly(carbonate-co-ether) synthesis from glycidyl methacrylate/CO ₂ copolymerization catalyzed by ZnCo(III) double metal cyanide complex catalyst. <i>RSC Advances</i> , 2014 , 4, 3188-3194	3.7	21
125	Regulation of Crystallization Kinetics, Morphology, and Mechanical Properties of Olefinic Blocky Copolymers. <i>Macromolecules</i> , 2014 , 47, 333-346	5.5	51
124	Improving microisotacticity of ZieglerNatta catalyzed polypropylene by using triethylaluminum/triisobutylaluminum mixtures as cocatalyst. <i>Polymer</i> , 2014 , 55, 4865-4872	3.9	17
123	Influence of different inorganic salts on crystallization-driven morphological transformation of PCL-b-PEO micelles in aqueous solutions. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014 , 32, 1128-1138	3.5	25
122	The influence of combined external donor and combined cocatalyst on propylene polymerization with a MgCl ₂ -supported ZieglerNatta catalyst in the presence of hydrogen. <i>Journal of Applied Polymer Science</i> , 2014 , 132, n/a-n/a	2.9	2
121	A highly efficient nucleating agent for impact-resistant polypropylene copolymer. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	9
120	Inhibitory effect of hydrogen bonding on thermal decomposition of the nanocrystalline cellulose/poly(propylene carbonate) nanocomposite. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	8
119	Influence of Ionic Species on the Microphase Separation Behavior of PCL-b-PEO/Salt Hybrids. <i>Macromolecules</i> , 2014 , 47, 8359-8367	5.5	23
118	Effect of phase separation on overall isothermal crystallization kinetics of PP/EPR in-reactor alloys. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 1346-1358	2.9	11
117	Comparison of chain structure and morphology of an olefinic blocky copolymer and a ZieglerNatta-based ethylene random copolymer. <i>Polymer International</i> , 2013 , 62, 228-237	3.3	16
116	Structure, morphology and interfacial behaviour of ethylene/methacrylate copolymers. <i>Journal of Polymer Research</i> , 2013 , 20, 1	2.7	1
115	Salt-induced microphase separation in poly(ϵ -caprolactone)-b-poly(ethylene oxide) block copolymer. <i>Polymer</i> , 2013 , 54, 3098-3106	3.9	38
114	Regioselective and Alternating Copolymerization of Carbonyl Sulfide with Racemic Propylene Oxide. <i>Macromolecules</i> , 2013 , 46, 5899-5904	5.5	62
113	Synthesis of Polypropylene/Poly(ethylene-co-propylene) In-Reactor Alloys by Periodic Switching Polymerization ProcessEffects of Gas Phase Polymerization Time on Polymer Properties. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 13556-13563	3.9	11
112	Isothermal crystallization kinetics of multi-walled carbon nanotubes-graft-poly(ϵ -caprolactone) with high grafting degrees. <i>CrystEngComm</i> , 2013 , 15, 7824	3.3	33

111	Counting the number of active centers in MgCl ₂ -supported Ziegler-Natta catalysts by quenching with 2-thiophenecarbonyl chloride and study on the initial kinetics of propylene polymerization. <i>Catalysis Communications</i> , 2013 , 30, 66-69	3.2	49
110	Effect of the Combined External Electron Donors on the Structure and Properties of Polypropylene/Poly(ethylene-co-propylene) In-Reactor Alloys Prepared by High-Efficiency Industrial Ziegler-Natta Catalyst. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 5887-5894	3.9	21
109	Copolymerization of ethylene and 1-hexene with TiCl ₄ /MgCl ₂ catalysts modified by 2,6-diisopropylphenol. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013 , 31, 110-121	3.5	9
108	Probing the roles of diethylaluminum chloride in propylene polymerization with MgCl ₂ -supported ziegler-natta catalysts. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013 , 31, 583-590	3.5	22
107	Synthesis of Polypropylene/poly(ethylene-co-propylene) In-Reactor Alloys by Periodic Switching Polymerization Process: Dynamic Change of Gas-Phase Monomer Composition and Its Influences on Polymer Structure and Properties. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 9775-9782	3.9	13
106	Synthesis of bis(cyclic carbonate) and propylene carbonate via a one-pot coupling reaction of CO ₂ , bisepoxide and propylene oxide. <i>RSC Advances</i> , 2013 , 3, 17307	3.7	30
105	Mechanism of Propylene Polymerization with MgCl ₂ -Supported Ziegler-Natta Catalysts Based on Counting of Active Centers: The Role of External Electron Donor. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 15174-15182	3.8	56
104	Chain Microstructure, Crystallization, and Morphology of Olefinic Blocky Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2013 , 214, 605-616	2.6	27
103	Ethylene/1-hexene copolymerization with MgCl ₂ -supported Ziegler-Natta catalysts containing aryloxy ligands. Part I: Catalysts prepared by immobilizing TiCl ₃ (OAr) onto MgCl ₂ in batch reaction. <i>Journal of Molecular Catalysis A</i> , 2012 , 355, 161-167		20
102	Effect of phase separation on spherulitic growth rate of PP/EPR in-reactor alloys. <i>Journal of Applied Polymer Science</i> , 2012 , 123, 535-542	2.9	8
101	Effect of montmorillonite on orientation of drawn polypropylene films. <i>Journal of Applied Polymer Science</i> , 2012 , 123, 3321-3330	2.9	1
100	Two Growth Modes of Semicrystalline Cylindrical Poly(ϵ -caprolactone)-b-poly(ethylene oxide) Micelles. <i>Macromolecules</i> , 2012 , 45, 9768-9778	5.5	103
99	Effects of Switching Frequency of a Periodic Switching Polymerization Process on the Microstructures of Ethylene/Propylene Copolymers in Polypropylene/Poly(ethylene-co-propylene) in-Reactor Alloys. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 2257-2270	3.9	24
98	Chain transfer reactions of propylene polymerization catalyzed by AlEt ₃ activated TiCl ₄ /MgCl ₂ catalyst under very low monomer addition rate. <i>Journal of Molecular Catalysis A</i> , 2012 , 363-364, 134-139		8
97	Mechanistic insight into initiation and chain transfer reaction of CO ₂ /cyclohexene oxide copolymerization catalyzed by zinc-cobalt double metal cyanide complex catalysts. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 2924-2934	2.5	45
96	Effect of pH on the Micellar Morphology of Semicrystalline PCL-b-PEO Block Copolymers in Aqueous Solution. <i>Macromolecular Chemistry and Physics</i> , 2012 , 213, 952-964	2.6	42
95	Solid-state graft polymerization of styrene in spherical polypropylene particles in the presence of montmorillonite. <i>Journal of Applied Polymer Science</i> , 2012 , 126, 1497-1504	2.9	
94	Effects of ethylene as comonomer on the active center distribution of 1-hexene polymerization with MgCl ₂ -supported Ziegler-Natta catalysts. <i>Journal of Molecular Catalysis A</i> , 2011 , 351, 93-99		37

93	Influence of cocatalyst on the structure and properties of polypropylene/poly (ethylene-co-propylene) in-reactor alloys prepared by MgCl ₂ /TiCl ₄ /diester type Ziegler-Natta catalyst. <i>Journal of Applied Polymer Science</i> , 2011 , 124, n/a-n/a	2.9	1
92	Synthesis and properties of organic-inorganic hybrid P(NIPAM-co-AM-co-TMSPMA) microgels. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2011 , 29, 439-449	3.5	16
91	Polymerisation of Norbornene Catalysed by Highly Active Tetradentate Chelated Diimine Nickel Complexes. <i>Macromolecular Chemistry and Physics</i> , 2011 , 212, 367-374	2.6	13
90	Surface modification of linear low-density polyethylene film by amphiphilic graft copolymers based on poly(higher olefin)-graft-poly(ethylene glycol). <i>Journal of Applied Polymer Science</i> , 2011 , 119, 1111-1121	2.9	8
89	Preparation and application of sulfonated poly(1-octene-co-styrene). <i>Journal of Applied Polymer Science</i> , 2011 , 119, 677-684	2.9	1
88	Periodic Switching of Monomer Additions for Controlling the Compositions and Microstructures of Segmented and Random Ethylene-Propylene Copolymers in Polypropylene in-Reactor Alloys. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 5992-5999	3.9	30
87	Effects of Doping LiCl into MgCl ₂ -Supported Ziegler-Natta Catalyst on the Molecular Weight Distribution and Isotacticity of Polypropylene. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 259-266	3.9	3
86	Influences of silane/ether composite external donors on propylene polymerization with MgCl ₂ -supported Ziegler-Natta catalyst in the presence of hydrogen. <i>E-Polymers</i> , 2011 , 11,	2.7	4
85	Effects of comonomer content, comonomer distribution and crystallization condition on crystallinity and dimension of crystal lattice of ethylene-propylene copolymers. <i>E-Polymers</i> , 2010 , 10,	2.7	1
84	A new method of active center determination for olefin polymerization with supported Ziegler-Natta catalysts. <i>Macromolecular Research</i> , 2010 , 18, 695-700	1.9	13
83	Synthesis and micellization behavior of amphiphilic graft copolymer with 1-octene as hydrophobic moiety. <i>Journal of Applied Polymer Science</i> , 2010 , 115, 2423-2431	2.9	5
82	Inorganic-Salt-Induced Morphological Transformation of Semicrystalline Micelles of PCL-b-PEO Block Copolymer in Aqueous Solution. <i>Macromolecular Chemistry and Physics</i> , 2010 , 211, 1909-1916	2.6	67
81	Stabilization of water-in-octane nano-emulsion. Part I: Stabilized by mixed surfactant systems. <i>Fuel</i> , 2010 , 89, 2838-2843	7.1	52
80	Cleavage of polystyrene-b-poly(ethylene oxide) block copolymers with a trithiocarbonate linkage in solutions. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 3834-3840	2.5	10
79	Characterization of a Poly(propylene-g-styrene) Graft Copolymer by Temperature Rising Elution Fractionation. <i>International Journal of Polymer Analysis and Characterization</i> , 2009 , 14, 437-453	1.7	3
78	Solid-state graft polymerization of styrene in spherical polypropylene granules in the presence of TEMPO. <i>Journal of Applied Polymer Science</i> , 2009 , 112, 275-282	2.9	8
77	Thermal fractionation and effect of comonomer distribution on the crystal structure of ethylene-propylene copolymers. <i>Polymer</i> , 2009 , 50, 2510-2515	3.9	14
76	Poly[N-isopropylacrylamide-co-3-(trimethoxysilyl)-propylmethacrylate] Coated Aqueous Dispersed Thermosensitive Fe ₃ O ₄ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 10090-10096	3.8	47

75	Structure and Rheological Properties of the Products of Solid-State Graft Polymerization of Styrene in Annealed Polypropylene Reactor Granules. <i>Polymer-Plastics Technology and Engineering</i> , 2009 , 48, 516-524		5
74	Crystallization Behavior of the Blends of Isotactic Polypropylene and Ethylene-Propylene Blocky Copolymers. <i>Polymer-Plastics Technology and Engineering</i> , 2009 , 48, 333-341		7
73	ETHYLENE-1-HEXENE COPOLYMERIZATION WITH A 2,6-DIISOPROPYLPHENOL MODIFIED SUPPORTED ZIEGLER-NATTA CATALYST. <i>Acta Polymerica Sinica</i> , 2009 , 009, 748-755		8
72	Effect of internal electron donor on copolymerization of ethylene and 1-hexene catalyzed by supported Ziegler- Natta catalysts. <i>E-Polymers</i> , 2008 , 8,	2.7	1
71	Effect of Microstructure of EPR on Crystallization and Morphology of PP/EPR Blends. <i>Polymer-Plastics Technology and Engineering</i> , 2008 , 47, 1242-1249		5
70	DEPENDENCE OF THE DISTRIBUTION OF ACTIVE CENTERS ON MONOMER IN SUPPORTED ZIEGLER-NATTA CATALYSTS. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2008 , 26, 605	3.5	21
69	Alternating copolymerization of carbon dioxide and cyclohexene oxide catalyzed by silicon dioxide/Zn ²⁺ /Co ^{III} double metal cyanide complex hybrid catalysts with a nanolamellar structure. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 3128-3139	2.5	59
68	Regulation of Micellar Morphology of PCL-b-PEO Block Copolymers by Crystallization Temperature. <i>Macromolecular Rapid Communications</i> , 2008 , 29, 467-471	4.8	93
67	Fractionation and characterization of an ethylene-propylene copolymer produced with a MgCl ₂ /SiO ₂ /TiCl ₄ /diester-type ziegler-natta catalyst. <i>Journal of Applied Polymer Science</i> , 2008 , 107, 1301-1309	2.9	22
66	Influence of an annealing treatment on the solid-state grafting of styrene onto spherical isotactic polypropylene granules. <i>Journal of Applied Polymer Science</i> , 2008 , 110, 1990-1996	2.9	2
65	Study of amphiphilic poly(1-dodecene-co-para-methylstyrene)-graft-poly (ethylene glycol): Part I. Preparation of poly(1-dodecene-co-para-methylstyrene) copolymer and its molecular weight regulation. <i>European Polymer Journal</i> , 2008 , 44, 3239-3245	5.2	14
64	Study of amphiphilic poly(1-dodecene-co-para-methylstyrene)-graft-poly(ethylene glycol). Part II: Preparation and micellization behavior of the amphiphilic copolymers. <i>European Polymer Journal</i> , 2008 , 44, 4122-4128	5.2	13
63	Micellar Morphologies of Poly(ϵ -caprolactone)-b-poly(ethylene oxide) Block Copolymers in Water with a Crystalline Core. <i>Macromolecules</i> , 2007 , 40, 7633-7637	5.5	208
62	Structure and morphology of polyethylene/polypropylene in-reactor alloys synthesized by spherical high-yield Ziegler-Natta catalyst. <i>Journal of Applied Polymer Science</i> , 2007 , 103, 2075-2085	2.9	8
61	Crystallization and morphology of cholesterol end-capped poly(ethylene glycol). <i>Journal of Applied Polymer Science</i> , 2007 , 103, 2464-2471	2.9	11
60	Gel formed during the solid-state graft copolymerization of styrene and spherical polypropylene granules. I. Influence of reaction conditions on the gelation and its mechanism. <i>Journal of Applied Polymer Science</i> , 2007 , 104, 3682-3687	2.9	7
59	Effect of molecular weight on spherulitic growth rate of poly(ϵ -caprolactone) and poly(ϵ -caprolactone)-b-poly(ethylene glycol). <i>Journal of Applied Polymer Science</i> , 2007 , 104, 2986-2991	2.9	23
58	Synthesis and characterization of poly(ϵ -caprolactone)-b-poly(ethylene glycol) block copolymers prepared by a salicylaldehyde-aluminum complex. <i>Journal of Applied Polymer Science</i> , 2007 , 105, 771-776	2.9	35

57	Construction of Glycosylated Surfaces for Poly(propylene) Beads with a Photoinduced Grafting/Chemical Reaction Sequence. <i>Macromolecular Rapid Communications</i> , 2007 , 28, 2325-2331	4.8	13
56	Strong influences of cocatalyst on ethylene/propylene copolymerization with a MgCl ₂ /SiO ₂ /TiCl ₄ /diester type Ziegler-Natta catalyst. <i>European Polymer Journal</i> , 2007 , 43, 3442-3451	5.2	16
55	Control of the molecular weight distribution and tacticity in 1-hexylene polymerization catalyzed by TiCl ₄ /MgCl ₂ -NaCl/TEA catalysis system. <i>Journal of Molecular Catalysis A</i> , 2007 , 275, 72-76		10
54	Microstructure of Ethylene/Propylene Random Copolymers Prepared by a Fluorinated Bis(phenoxy-imine)Ti Catalyst. <i>Polymer Bulletin</i> , 2007 , 58, 903-911	2.4	6
53	Improvement of Structure and Properties of Polypropylene/Poly(ethylene-co-propylene) In-reactor Alloy by Modifying the Cocatalyst. <i>Macromolecular Symposia</i> , 2007 , 260, 127-132	0.8	7
52	Influence of polymerization conditions on the structure and properties of polyethylene/polypropylene in-reactor alloy synthesized in the gas phase with a spherical Ziegler-Natta catalyst. <i>Journal of Applied Polymer Science</i> , 2006 , 101, 2136-2143	2.9	7
51	Synthesis of polystyrene-b-poly(ethylene-co-butene) block copolymers by anionic living polymerization and subsequent noncatalytic hydrogenation. <i>Journal of Applied Polymer Science</i> , 2006 , 102, 2632-2638	2.9	6
50	Molecular weight distribution of polyethylene catalyzed by Ziegler-Natta catalyst supported on MgCl ₂ doped with AlCl ₃ . <i>Journal of Applied Polymer Science</i> , 2006 , 102, 1768-1772	2.9	29
49	Influence of copolymerization conditions on the structure and properties of polyethylene/polypropylene/poly(ethylene-co-propylene) in-reactor alloys synthesized in gas-phase with spherical ziegler-natta catalyst. <i>Journal of Applied Polymer Science</i> , 2006 , 102, 2481-2487	2.9	10
48	Synthesis of Multiblock Polymer Containing Narrow Polydispersity Blocks. <i>Macromolecular Rapid Communications</i> , 2006 , 27, 57-62	4.8	52
47	Ethylene/1-hexene copolymerization with TiCl ₄ /MgCl ₂ /AlCl ₃ catalyst in the presence of hydrogen. <i>European Polymer Journal</i> , 2006 , 42, 2441-2449	5.2	37
46	Effect of temperature on the isospecific propylene polymerization catalyzed by rac-dimethylsilylbis(2,4,6-trimethyl-1-indenyl)zirconium dichloride/methyl aluminoxane. <i>Polyhedron</i> , 2005 , 24, 1262-1268	2.7	5
45	Crystallization and coalescence of block copolymer micelles in semicrystalline block copolymer/amorphous homopolymer blends. <i>Polymer</i> , 2005 , 46, 1709-1716	3.9	40
44	Substituent effect of bisindenyl zirconene catalyst on ethylene/1-hexene copolymerization and propylene polymerization. <i>European Polymer Journal</i> , 2005 , 41, 83-89	5.2	25
43	Ethylene polymerization and ethylene/1-hexene copolymerization using homogeneous and heterogeneous unbridged bisindenyl zirconocene catalysts. <i>European Polymer Journal</i> , 2005 , 41, 2380-2387	5.2	14
42	Isothermal crystallization of metallocene-based propylene/Eblefin copolymers. <i>Journal of Applied Polymer Science</i> , 2005 , 97, 240-247	2.9	7
41	Chain structure and mechanical properties of polyethylene/polypropylene/poly(ethylene-co-propylene)in-reactor alloys synthesized with a spherical Ziegler-Natta catalyst by gas-phase polymerization. <i>Journal of Applied Polymer Science</i> , 2005 , 97, 640-647	2.9	42
40	Influence of the reaction conditions on the solid-state graft copolymerization of methyl methacrylate and polyethylene/polypropylene in situ alloys. <i>Journal of Applied Polymer Science</i> , 2005 , 98, 195-202	2.9	8

39	Synthesis and characterization of low-molecular-weight hydrogenated polybutadiene-b-poly(ethylene glycol) block copolymers. <i>Journal of Applied Polymer Science</i> , 2005 , 98, 208-215	2.9	10
38	Effect of the structure on the morphology and spherulitic growth kinetics of polyolefin in-reactor alloys. <i>Journal of Applied Polymer Science</i> , 2005 , 98, 632-638	2.9	9
37	Composition distributions of different particles of a polypropylene/poly(ethylene-co-propylene) in situ alloy analyzed by temperature-rising elution fractionation. <i>Journal of Applied Polymer Science</i> , 2005 , 98, 243-246	2.9	11
36	Synthesis and characterization of poly(n-butyl methacrylate)-b-polystyrene diblock copolymers by atom transfer radical emulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2005 , 98, 2123-2129	2.9	7
35	Observation of Regime III Crystallization in Polyethylene/Montmorillonite Nanocomposites. <i>Macromolecular Rapid Communications</i> , 2005 , 26, 620-625	4.8	31
34	Studies on atom transfer radical emulsion polymerization of n-butyl methacrylate. <i>Polymer Engineering and Science</i> , 2005 , 45, 297-302	2.3	10
33	Synthesis and characterization of PBMA-b-PSt-b-PBMA triblock copolymers by atom transfer radical emulsion polymerization. <i>Polymer Engineering and Science</i> , 2005 , 45, 1508-1514	2.3	5
32	Effect of alkylaluminum on ethylene polymerization catalyzed by 2,6-bis(imino)pyridyl complexes of Fe(II). <i>Journal of Polymer Science Part A</i> , 2005 , 43, 1599-1606	2.5	16
31	Melting/Recrystallization of Block Copolymer Crystals in Confined Environments. <i>Polymer Journal</i> , 2005 , 37, 43-46	2.7	3
30	Styrene Polymerization in the Presence of Cyclic Trithiocarbonate. <i>Macromolecules</i> , 2005 , 38, 2691-2695	5.5	51
29	Synthesis of block copolymers from PDMS macroinitiators. <i>Polymer International</i> , 2004 , 53, 833-837	3.3	9
28	Improved high-temperature performance of iron (II) complexes for ethylene polymerization by variation of aluminoxanes. <i>Polymer International</i> , 2004 , 53, 37-40	3.3	6
27	Study of crystallization and melting behavior of polypropylene-block-polyethylenes copolymers fractionated from polypropylene and polyethylene mixtures. <i>Polymer International</i> , 2004 , 53, 1314-1320	3.3	14
26	Chain structure of polyethylene/polypropylene in-reactor alloy synthesized in gas phase with spherical Ziegler-Natta catalyst. <i>Polymer International</i> , 2004 , 53, 1169-1175	3.3	24
25	Performance of various activators in ethylene polymerization based on an iron(II) catalyst system. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 1093-1099	2.5	8
24	Synthesis and characterization of PBMA-b-PDMS-b-PBMA copolymers by atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2004 , 92, 532-538	2.9	16
23	Synthesis and characterization of Pst-b-PDMS-b-Pst copolymers by atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2004 , 92, 3764-3770	2.9	12
22	Nonisothermal crystallization of metallocene propylene/decene-1 copolymers. <i>Journal of Applied Polymer Science</i> , 2004 , 93, 1724-1730	2.9	7

21	Synthesis of unbridged metallocene catalyst for propylene polymerization. <i>European Polymer Journal</i> , 2004 , 40, 517-522	5.2	8
20	Comparison of Crystallization Rate and Macroscopic Morphology of Two Oxyethylene/Oxybutylene Triblock Copolymers. The Effect of Molecular Architecture. <i>Polymer Journal</i> , 2004 , 36, 465-471	2.7	3
19	Atom transfer radical polymerization of n-butyl methacrylate in an aqueous dispersed system. <i>Journal of Applied Polymer Science</i> , 2003 , 89, 3175-3179	2.9	7
18	Isothermal crystallization of metallocene-based polypropylenes with different isotacticity and regioregularity. <i>Journal of Applied Polymer Science</i> , 2003 , 90, 3215-3221	2.9	10
17	Structure and morphology of polypropylene/poly(ethylene-co-propylene) in situ blends synthesized by spherical Ziegler-Natta catalyst. <i>European Polymer Journal</i> , 2003 , 39, 795-804	5.2	50
16	Ethyl-iso-butylaluminumoxane activated metallocene catalyst for olefin polymerization. <i>Journal of Polymer Science Part A</i> , 2003 , 41, 998-1003	2.5	5
15	Efficient Activators for an Iron Catalyst in the Polymerization of Ethylene. <i>Macromolecular Rapid Communications</i> , 2002 , 23, 639	4.8	53
14	Influences of copolymerization conditions on the structure and properties of isotactic polypropylene/ethylene-propylene random copolymer in situ blends. <i>Journal of Applied Polymer Science</i> , 2002 , 84, 445-453	2.9	25
13	Influences of copolymerization conditions on the structure and properties of isotactic polypropylene/ethylene-propylene random copolymer in situ blends 2002 , 84, 445		1
12	Copolymerization of propylene with various higher α -olefins using silica-supported rac-Me ₂ Si(Ind) ₂ ZrCl ₂ . <i>Journal of Polymer Science Part A</i> , 2001 , 39, 3294-3303	2.5	20
11	Characterization of Aluminoxanes by ESR Spin Probe Method. <i>Macromolecular Chemistry and Physics</i> , 2001 , 202, 448-452	2.6	5
10	Structure and properties of polypropylene/poly(ethylene-co-propylene) in-situ blends synthesized by spherical Ziegler-Natta catalyst. <i>Polymer</i> , 2001 , 42, 5559-5566	3.9	152
9	Polymer-supported half-titanocene catalysts for the syndiospecific polymerization of styrene. <i>Journal of Polymer Science Part A</i> , 2000 , 38, 127-135	2.5	14
8	Copolymerization of propylene with 1-octene catalyzed by rac-Me ₂ Si(2,4,6-Me ₃ -Ind) ₂ ZrCl ₂ /methyl aluminumoxane. <i>Journal of Polymer Science Part A</i> , 2000 , 38, 4299-4307	2.5	36
7	Copolymerization of propylene with 1-octene catalyzed by rac-Me ₂ Si(2,4,6-Me ₃ -Ind) ₂ ZrCl ₂ /methyl aluminumoxane 2000 , 38, 4299		1
6	ESR study on SiO ₂ -supported half-titanocene catalyst for syndiospecific polymerization of styrene. <i>Macromolecular Rapid Communications</i> , 1997 , 18, 875-882	4.8	14
5	Influence of mixed aluminumoxane systems on ethylenenorbornene copolymerization catalyzed by metallocene. <i>Macromolecular Rapid Communications</i> , 1997 , 18, 1101-1107	4.8	19
4	Distribution of active centers on TiCl ₄ /MgCl ₂ catalyst for olefin polymerization. <i>Journal of Polymer Science Part A</i> , 1996 , 34, 3329-3335	2.5	43

3	¹³C NMR Studies of Ethylene-Propylene Copolymers Prepared with Homogeneous Metallocene-Based Ziegler-Natta Catalysts. <i>Macromolecules</i>, 1995, 28, 3342-3350	5.5	40
2	Use of different alkoxy-silanes as external donors in MgCl₂-supported Ziegler-Natta catalysts to obtain propene/1-butene copolymers with different microstructure. <i>Macromolecular Chemistry and Physics</i>, 1994, 195, 2805-2816	2.6	40
1	Effect of ethoxy- and methoxy-silane donors in propene/1-hexene copolymerization with high-yield supported Ziegler-Natta catalysts. <i>Macromolecular Chemistry and Physics</i>, 1994, 195, 3889-3899	2.6	17