Jianping Deng

List of Publications by Citations

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

186 papers	3,705 citations	33 h-index	48 g-index
190 ext. papers	4,372 ext. citations	5.5 avg, IF	6.09 L-index

#	Paper	IF	Citations
186	Hollow Two-Layered Chiral Nanoparticles Consisting of Optically Active Helical Polymer/Silica: Preparation and Application for Enantioselective Crystallization. *Advanced Functional Materials*, **2011**, 21, 2345-2350	15.6	115
185	Helix-sense-selective polymerization of achiral substituted acetylenes in chiral micelles. *Angewandte Chemie - International Edition*, **2011**, 50, 4909-12	16.4	92
184	Skin-inspired flexible and high-sensitivity pressure sensors based on rGO films with continuous-gradient wrinkles. *Nanoscale*, **2019**, 11, 4258-4266	7.7	89
183	Conformational Transition between Random Coil and Helix of Poly(N-propargylamides). *Macromolecules*, **2004**, 37, 1891-1896	5.5	73
182	Synthesis of Nano-Latex Particles of Optically Active Helical Substituted Polyacetylenes via Catalytic Microemulsion Polymerization in Aqueous Systems. *Macromolecules*, **2009**, 42, 933-938	5.5	72
181	Chiral Microspheres Consisting Purely of Optically Active Helical Substituted Polyacetylene: The First Preparation via Precipitation Polymerization and Application in Enantioselective Crystallization. *Macromolecules*, **2012**, 45, 7329-7338	5.5	64
180	A novel type of optically active helical polymers: Synthesis and characterization of poly(N-propargylureas). *Journal of Polymer Science Part A*, **2008**, 46, 4112-4121	2.5	60
179	Renewable Eugenol-Based Polymeric Oil-Absorbent Microspheres: Preparation and Oil Absorption Ability. *ACS Sustainable Chemistry and Engineering*, **2015**, 3, 599-605	8.3	59
178	Variation of Helical Pitches Driven by the Composition of N-Propargylamide Copolymers. *Macromolecules*, **2004**, 37, 9715-9721	5.5	57
177	Effects of Steric Repulsion on Helical Conformation of Poly(N-propargylamides) with Phenyl Groups. *Macromolecules*, **2004**, 37, 7156-7162	5.5	57
176	Combining Chiral Helical Polymer with Achiral Luminophores for Generating Full-Color, On�Off, and Switchable Circularly Polarized Luminescence. *Macromolecules*, **2019**, 52, 376-384	5.5	56
175	Helical polymer as mimetic enzyme catalyzing asymmetric aldol reaction. *Macromolecular Rapid Communications*, **2012**, 33, 652-7	4.8	55
174	Optically Active Amphiphilic Polymer Brushes Based on Helical Polyacetylenes: Preparation and Self-Assembly into Core/Shell Particles. *Macromolecules*, **2011**, 44, 736-743	5.5	55
173	Hollow polymeric microspheres grafted with optically active helical polymer chains: Preparation and their chiral recognition ability. *Journal of Materials Chemistry*, **2010**, 20, 781-789		52
172	Optically Active Helical Hybrid Organic�norganic Core/Shell Nanoparticles: Preparation and Application for Enantioselective Crystallization. *Macromolecules*, **2010**, 43, 9613-9619	5.5	51
171	Particles of polyacetylene and its derivatives: preparation and applications. *Polymer Chemistry*, **2014**, 5, 1107-1118	4.9	49
170	Optically active particles of chiral polymers. *Macromolecular Rapid Communications*, **2013**, 34, 1426-45	4.8	48

169	Synthesis of optically active poly(N-propargylsulfamides) with helical conformation. *Journal of Polymer Science Part A*, **2007**, 45, 500-508	2.5	48
168	Dynamically Stable Helices of Poly(N-propargylamides) with Bulky Aliphatic Groups. *Macromolecules*, **2004**, 37, 5149-5154	5.5	48
167	Intense Circularly Polarized Luminescence Contributed by Helical Chirality of Monosubstituted Polyacetylenes. *Macromolecules*, **2018**, 51, 7104-7111	5.5	48
166	Multifarious Chiral Nanoarchitectures Serving as Handed-Selective Fluorescence Filters for Generating Full-Color Circularly Polarized Luminescence. *ACS Nano*, **2020**, 14, 3208-3218	16.7	47
165	Frontiers in circularly polarized luminescence: molecular design, self-assembly, nanomaterials, and applications. *Science China Chemistry*, **2021**, 64, 2060	7.9	46
164	Green-solvent-processable strategies for achieving large-scale manufacture of organic photovoltaics. *Journal of Materials Chemistry A*, **2019**, 7, 22826-22847	13	46
163	Helix-Sense-Selective Precipitation Polymerization of Achiral Monomer for Preparing Optically Active Helical Polymer Particles. *Macromolecules*, **2015**, 48, 3406-3413	5.5	45
162	Asymmetric catalytic emulsion polymerization in chiral micelles. *Chemical Communications*, **2010**, 46, 2745-7	5.8	44
161	Novel Category of Optically Active Core/Shell Nanoparticles: The Core Consisting of a Helical-Substituted Polyacetylene and the Shell Consisting of a Vinyl Polymer. *Macromolecules*, **2010**, 43, 3177-3182	5.5	44
160	Immobilization of Optically Active Helical Polyacetylene-Derived Nanoparticles on Graphene Oxide by Chemical Bonds and Their Use in Enantioselective Crystallization. *Chemistry of Materials*, **2014**, 26, 1948-1956	9.6	43
159	□Cyclodextrin-based oil-absorbent microspheres: preparation and high oil absorbency. *Carbohydrate Polymers*, **2013**, 91, 217-23	10.3	43
158	Using glycidyl methacrylate as cross-linking agent to prepare thermosensitive hydrogels by a novel one-step method. *Journal of Polymer Science Part A*, **2008**, 46, 2193-2201	2.5	42
157	Synthesis and chiral recognition of optically active hydrogels containing helical polymer chains. *Polymer Chemistry*, **2010**, 1, 1030	4.9	41
156	Chiral polymeric microspheres grafted with optically active helical polymer chains: a new class of materials for chiral recognition and chirally controlled release. *Polymer Chemistry*, **2013**, 4, 645-652	4.9	38
155	Construction of Molecularly Imprinted Polymer Microspheres by Using Helical Substituted Polyacetylene and Application in Enantio-Differentiating Release and Adsorption. *ACS Applied Materials & Interfaces*, **2016**, 8, 12494-503	9.5	38
154	Hollow polymer particles with nanoscale pores and reactive groups on their rigid shells: preparation and application as nanoreactors. *Journal of Physical Chemistry B*, **2010**, 114, 2593-601	3.4	33
153	Chiral functionalization of graphene oxide by optically active helical-substituted polyacetylene chains and its application in enantioselective crystallization. *ACS Applied Materials & Interfaces*, **2014**, 6, 9790-8	9.5	32
152	Fabrication of □Fe2O3@rGO/PAN Nanofiber Composite Membrane for Photocatalytic Degradation of Organic Dyes. *Advanced Materials Interfaces*, **2017**, 4, 1700845	4.6	32

151	Optically Active Physical Gels with Chiral Memory Ability: Directly Prepared by Helix-Sense-Selective Polymerization. *Macromolecules*, **2016**, 49, 2948-2956	5.5	32
150	Aggregation-Induced Emission-Active Chiral Helical Polymers Show Strong Circularly Polarized Luminescence in Thin Films. *Macromolecules*, **2020**, 53, 8041-8049	5.5	31
149	Chiral Helical Polymer/Perovskite Hybrid Nanofibers with Intense Circularly Polarized Luminescence. *ACS Nano*, **2021**, 15, 7463-7471	16.7	30
148	Chiral Helical Polymer Nanomaterials with Tunable Morphology: Prepared with Chiral Solvent To Induce Helix-Sense-Selective Precipitation Polymerization. *Macromolecules*, **2018**, 51, 8878-8886	5.5	30
147	Biomass Vanillin-Derived Polymeric Microspheres Containing Functional Aldehyde Groups: Preparation, Characterization, and Application as Adsorbent. *ACS Applied Materials & Interfaces* , **2016**, 8, 2753-63	9.5	29
146	Magnetic Fe3O4-PS-polyacetylene composite microspheres showing chirality derived from helical substituted polyacetylene. *Macromolecular Rapid Communications*, **2012**, 33, 672-7	4.8	29
145	Synthesis and characterization of magnetic Fe3O4-silica-poly(□benzyl-l-glutamate) composite microspheres. *Reactive and Functional Polymers*, **2011**, 71, 1040-1044	4.6	29
144	Synthesis of biomass trans-anethole based magnetic hollow polymer particles and their applications as renewable adsorbent. *Chemical Engineering Journal*, **2018**, 352, 20-28	14.7	29
143	Helical polymer/Fe3O4 NPs constructing optically active, magnetic core/shell microspheres: preparation by emulsion polymerization and recycling application in enantioselective crystallization. *Polymer Chemistry*, **2016**, 7, 125-134	4.9	28
142	Emulsion Polymerization of Acetylenics for Constructing Optically Active Helical Polymer Nanoparticles. *Polymer Reviews*, **2017**, 57, 119-137	14	28
141	High Glass-Transition Temperature Acrylate Polymers Derived from Biomasses, Syringaldehyde, and Vanillin. *Macromolecular Chemistry and Physics*, **2016**, 217, 2402-2408	2.6	28
140	The first suspension polymerization for preparing optically active microparticles purely constructed from chirally helical substituted polyacetylenes. *Macromolecular Rapid Communications*, **2014**, 35, 1216-23	4.8	28
139	Optically active hollow nanoparticles constructed by chirally helical substituted polyacetylene. *Polymer Chemistry*, **2016**, 7, 1675-1681	4.9	27
138	Optically active, magnetic gels consisting of helical substituted polyacetylene and Fe3O4 nanoparticles: preparation and chiral recognition ability. *Journal of Materials Chemistry C*, **2013**, 1, 8066	7.1	27
137	Optically Active Helical Substituted Polyacetylenes as Chiral Seeding for Inducing Enantioselective Crystallization of Racemic N-(tert-Butoxycarbonyl)alanine. *Macromolecules*, **2011**, 44, 7109-7114	5.5	27
136	Stimuli-responsive circularly polarized luminescent films with tunable emission. *Journal of Materials Chemistry C*, **2020**, 8, 1459-1465	7.1	27
135	Biomass trans-Anethole-Based Hollow Polymer Particles: Preparation and Application as Sustainable Absorbent. *ACS Sustainable Chemistry and Engineering*, **2017**, 5, 10011-10018	8.3	26
134	Chiral microspheres constructed by helical substituted polyacetylene: A new class of organocatalyst toward asymmetric catalysis. *Synthetic Metals*, **2012**, 162, 1858-1863	3.6	25

133	Nanoparticles consisting of optically active helical polymers: Preparation via aqueous catalytic miniemulsion polymerization and the effects of particles size on their optical activity. *Journal of Polymer Science Part A*, **2010**, 48, 1661-1668	2.5	25
132	Chiral porous hybrid particles constructed by helical substituted polyacetylene covalently bonded organosilica for enantioselective release. *Journal of Materials Chemistry B*, **2016**, 4, 6437-6445	7.3	24
131	Oil-absorbent beads containing □cyclodextrin moieties: preparation via suspension polymerization and high oil absorbency. *Polymers for Advanced Technologies*, **2012**, 23, 810-816	3.2	24
130	Optically Active Porous Materials Constructed by Chirally Helical Substituted Polyacetylene through a High Internal Phase Emulsion Approach and the Application in Enantioselective Crystallization. *ACS Macro Letters*, **2015**, 4, 1179-1183	6.6	23
129	Biobased Magnetic Microspheres Containing Aldehyde Groups: Constructed by Vanillin-Derived Polymethacrylate/Fe3O4 and Recycled in Adsorbing Amine. *ACS Sustainable Chemistry and Engineering*, **2017**, 5, 658-666	8.3	22
128	Conformational Transition between Random Coil and Helix of Copolymers of N-Propargylamides. *Macromolecular Chemistry and Physics*, **2004**, 205, 1103-1107	2.6	22
127	Synthesis and Characterization of Poly(N-propargylsulfamides). *Macromolecules*, **2004**, 37, 5538-5543	5.5	22
126	Materials Established for Enantioselective Release of Chiral Compounds. *Industrial & Engineering Chemistry Research*, **2016**, 55, 6037-6048	3.9	22
125	Wavelength-Gradient Graphene Films for Pressure-Sensitive Sensors. *Advanced Materials Technologies*, **2019**, 4, 1800363	6.8	22
124	Biomass polymeric microspheres containing aldehyde groups: Immobilizing and controlled-releasing amino acids as green metal corrosion inhibitor. *Chemical Engineering Journal*, **2018**, 341, 146-156	14.7	21
123	Optically active microspheres constructed by helical substituted polyacetylene and used for adsorption of organic compounds in aqueous systems. *ACS Applied Materials & Interfaces*, **2014** , 6, 19041-9	9.5	21
122	Microspheres consisting of optically active helical substituted polyacetylenes: preparation via suspension polymerization and their chiral recognition/release properties. *Macromolecular Rapid Communications*, **2011**, 32, 1986-92	4.8	21
121	Chiral Particles Consisting of Helical Polylactide and Helical Substituted Polyacetylene: Preparation and Synergistic Effects in Enantio-Differentiating Release. *Macromolecules*, **2018**, 51, 4003-4011	5.5	21
120	The Formation of a Stable, Helical Conformation in Poly(N-propargylamides) through Synergic Effects among their Pendent Groups. *Macromolecular Chemistry and Physics*, **2007**, 208, 218-223	2.6	20
119	Color-Tunable Circularly Polarized Luminescence with Helical Polyacetylenes as Fluorescence Converters. *Advanced Optical Materials*, **2020**, 8, 2000858	8.1	20
118	Optically Active Helical Polyacetylene Self-Assembled into Chiral Micelles Used As Nanoreactor for Helix-Sense-Selective Polymerization. *ACS Macro Letters*, **2017**, 6, 6-10	6.6	19
117	Electrospinning Janus Type CoOx/C Nanofibers as Electrocatalysts for Oxygen Reduction Reaction. *Advanced Fiber Materials*, **2020**, 2, 85-92	10.9	19
116	Biobased Microspheres Consisting of Poly(trans-anethole-co-maleic anhydride) Prepared by Precipitation Polymerization and Adsorption Performance. *ACS Sustainable Chemistry and Engineering*, **2016**, 4, 1446-1453	8.3	18

115	Optically Active, Magnetic Microparticles: Constructed by Chiral Helical Substituted Polyacetylene/Fe3O4 Nanoparticles and Recycled for Uses in Enantioselective Crystallization. *Industrial & Engineering Chemistry Research*, **2014**, 53, 17394-17402	3.9	18
114	Optically active helical polyacetylene/Fe3O4 composite microspheres: prepared by precipitation polymerization and used for enantioselective crystallization. *RSC Advances*, **2014**, 4, 63611-63619	3.7	18
113	Optically Active Janus Particles Constructed by Chiral Helical Polymers through Emulsion Polymerization Combined with Solvent Evaporation-Induced Phase Separation. *ACS Applied Materials & Interfaces*, **2020**, 12, 6319-6327	9.5	17
112	Optically active helical polymers with pendent thiourea groups: Chiral organocatalyst for asymmetric michael addition reaction. *Journal of Polymer Science Part A*, **2015**, 53, 1816-1823	2.5	17
111	Chiral, pH-sensitive polyacrylamide hydrogels: Preparation and enantio-differentiating release ability. *Polymer*, **2015**, 68, 246-252	3.9	17
110	Chiral monolithic absorbent constructed by optically active helical-substituted polyacetylene and graphene oxide: preparation and chiral absorption capacity. *Macromolecular Rapid Communications*, **2015**, 36, 319-26	4.8	16
109	Optically Active Porous Microspheres Consisting of Helical Substituted Polyacetylene Prepared by Precipitation Polymerization without Porogen and the Application in Enantioselective Crystallization. *ACS Macro Letters*, **2015**, 4, 348-352	6.6	16
108	Chiral, fluorescent microparticles constructed by optically active helical substituted polyacetylene: preparation and enantioselective recognition ability. *RSC Advances*, **2015**, 5, 26236-26245	3.7	16
107	Poly(,-dimethylacrylamide-octadecyl acrylate)-clay hydrogels with high mechanical properties and shape memory ability.. *RSC Advances*, **2018**, 8, 16773-16780	3.7	16
106	Helix-sense-selective polymerization of achiral substituted acetylene in chiral micelles for preparing optically active polymer nanoparticles: Effects of chiral emulsifiers. *Polymer*, **2014**, 55, 840-847	3.9	16
105	Noncovalent chiral functionalization of graphene with optically active helical polymers. *Macromolecular Rapid Communications*, **2013**, 34, 1368-74	4.8	16
104	Chiral helical polymer materials derived from achiral monomers and their chiral applications. *Polymer Chemistry*, **2020**, 11, 5407-5423	4.9	16
103	Chiral Graphene Hybrid Materials: Structures, Properties, and Chiral Applications. *Advanced Science*, **2021**, 8, 2003681	13.6	16
102	Helix-sense-selective co-precipitation for preparing optically active helical polymer nanoparticles/graphene oxide hybrid nanocomposites. *Nanoscale*, **2017**, 9, 6877-6885	7.7	15
101	Fabrication of optically active microparticles constructed by helical polymer/quinine and their application to asymmetric Michael addition. *Polymer*, **2015**, 80, 115-122	3.9	15
100	Optically active helical substituted polyacetylenes showing reversible helix inversion in emulsion and solution state. *Macromolecular Rapid Communications*, **2012**, 33, 212-7	4.8	15
99	Two Chirality Transfer Channels Assist Handedness Inversion and Amplification of Circularly Polarized Luminescence in Chiral Helical Polyacetylene Thin Films. *Macromolecules*, **2021**, 54, 5043-5052	5.5	15
98	Alkynylated Cellulose Nanocrystals Simultaneously Serving as Chiral Source and Stabilizing Agent for Constructing Optically Active Helical Polymer Particles. *Macromolecules*, **2016**, 49, 7728-7736	5.5	15

97	Boronic acid-containing optically active microspheres: Preparation, chiral adsorption and chirally controlled release towards drug DOPA. *Chemical Engineering Journal*, **2016**, 306, 1162-1171	14.7	15
96	A chiral interpenetrating polymer network constructed by helical substituted polyacetylenes and used for glucose adsorption. *Polymer Chemistry*, **2017**, 8, 1426-1434	4.9	14
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94	Emulsification-Induced Homohelicity in Racemic Helical Polymer for Preparing Optically Active Helical Polymer Nanoparticles. *Macromolecular Rapid Communications*, **2016**, 37, 568-74	4.8	14
93	Optically Active Particles with Tunable Morphology: Prepared by Embedding Graphene Oxide/Fe3O4 in Helical Polyacetylene. *ACS Applied Materials & Interfaces*, **2016**, 8, 16273-9	9.5	13
92	Helical substituted polyacetylene-derived fluorescent microparticles prepared by precipitation polymerization. *Macromolecular Rapid Communications*, **2014**, 35, 908-15	4.8	13
91	Chiral pH-Responsive Amphiphilic Polymer Co-networks: Preparation, Chiral Recognition, and Release Abilities. *Macromolecular Chemistry and Physics*, **2013**, 214, 1375-1383	2.6	13
90	Synthesis and characterization of poly(N-propargylurea)s with helical conformation, optical activity and fluorescence properties. *Reactive and Functional Polymers*, **2010**, 70, 116-121	4.6	13
89	Flexible Janus Electrospun Nanofiber Films for Wearable Triboelectric Nanogenerator. *Advanced Materials Technologies*, **2020**, 5, 1900859	6.8	13
88	Immobilizing cellulase on multi-layered magnetic hollow particles: Preparation, bio-catalysis and adsorption performances. *Microporous and Mesoporous Materials*, **2019**, 285, 112-119	5.3	12
87	Chiral, thermal-responsive hydrogels containing helical hydrophilic polyacetylene: preparation and enantio-differentiating release ability. *Polymer Chemistry*, **2019**, 10, 1780-1786	4.9	12
86	Polylactide-based chiral particles with enantio-differentiating release ability. *Chemical Engineering Journal*, **2018**, 344, 262-269	14.7	12
85	Cellulose Concurrently Induces Predominantly One-Handed Helicity in Helical Polymers and Controls the Shape of Optically Active Particles Thereof. *Macromolecules*, **2018**, 51, 5656-5664	5.5	12
84	pH-Sensitive Chiral Hydrogels Consisting of Poly(N-acryloyl-l-alanine) and □Cyclodextrin: Preparation and Enantiodifferentiating Adsorption and Release Ability. *Industrial & Engineering Chemistry Research*, **2014**, 53, 8069-8078	3.9	12
83	Ring opening precipitation polymerization for preparing polylactide particles with tunable size and porous structure and their application as chiral material. *Polymer*, **2017**, 127, 214-219	3.9	12
82	Optically active thermosensitive amphiphilic polymer brushes based on helical polyacetylene: preparation through □click□onto grafting method and self-assembly. *Polymer Bulletin*, **2012**, 69, 1023-1040	2.4	12
81	A Novel Strategy for the Preparation of Reactively Compatibilized Polymer Blends with Oligomers Containing □Methyl Styrene Units. *Macromolecular Rapid Communications*, **2007**, 28, 2163-2169	4.8	12
80	Preparation and Chirality Investigation of Electrospun Nanofibers from Optically Active Helical Substituted Polyacetylenes. *Macromolecules*, **2020**, 53, 602-608	5.5	12

79	Biobased, Porous Poly(high internal phase emulsions): Prepared from Biomass-Derived Vanillin and Laurinol and Applied as an Oil Adsorbent. *Industrial & Engineering Chemistry Research*, **2019**, 58, 5533-5542	3.9	11
78	Recent advances, challenges and perspectives in enantioselective release. *Journal of Controlled Release*, **2020**, 324, 156-171	11.7	11
77	Chiral, crosslinked, and micron-sized spheres of substituted polyacetylene prepared by precipitation polymerization. *Polymer*, **2018**, 139, 76-85	3.9	11
76	Optically active microspheres from helical substituted polyacetylene with pendent ferrocenyl amino-acid derivative. Preparation and recycling use for direct asymmetric aldol reaction in water. *Polymer*, **2017**, 125, 200-207	3.9	11
75	Optically active composite nanoparticles with chemical bonds between core and shell. *Journal of Polymer Science Part A*, **2010**, 48, 5611-5617	2.5	11
74	Functionalization of Multi-Walled Carbon Nanotubes by Thermo-Grafting with □Methylstyrene-Containing Copolymers. *Macromolecular Rapid Communications*, **2008**, 29, 1521-1526	4.8	11
73	Dispersion Polymerization of Substituted Acetylenes in the Presence of Chiral Source for Preparing Monodispersed Chiral Nanoparticles. *Macromolecular Rapid Communications*, **2018**, 39, e1700759	4.8	10
72	Preparation of hydrophobic helical poly(N-propargylamide)s in aqueous medium via a monomer/cyclodextrin inclusion complex. *Polymer Chemistry*, **2011**, 2, 694-701	4.9	10
71	Aldehyde-containing nanofibers electrospun from biomass vanillin-derived polymer and their application as adsorbent. *Separation and Purification Technology*, **2020**, 246, 116916	8.3	9
70	Chiral PLLA particles with tunable morphology and lamellar structure for enantioselective crystallization. *Journal of Materials Science*, **2018**, 53, 11932-11941	4.3	9
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68	Chiral, pH responsive hydrogels constructed by N-Acryloyl-alanine and PEGDA/□CD inclusion complex: preparation and chiral release ability. *Polymers for Advanced Technologies*, **2016**, 27, 169-177	3.2	9
67	Optically Active Biobased Hollow Polymer Particles: Preparation, Chiralization, and Adsorption toward Chiral Amines. *Industrial & Engineering Chemistry Research*, **2019**, 58, 4090-4098	3.9	9
66	Biomass ferulic acid-derived hollow polymer particles as selective adsorbent for anionic dye. *Reactive and Functional Polymers*, **2018**, 132, 9-18	4.6	9
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64	Polylactide-Based Chiral Porous Monolithic Materials Prepared Using the High Internal Phase Emulsion Template Method for Enantioselective Release. *ACS Biomaterials Science and Engineering*, **2019**, 5, 5072-5081	5.5	8
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62	Twisted bio-nanorods serve as a template for constructing chiroptically active nanoflowers. *Nanoscale*, **2018**, 10, 12163-12168	7.7	8

61	Chiral helical substituted polyacetylene grafted on hollow polymer particles: preparation and enantioselective adsorption towards cinchona alkaloids. *Polymer Chemistry*, **2019**, 10, 4441-4448	4.9	8
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57	Synthesis and Characterization of N-Propargyl Cinnamamide Polymers and Copolymers. *Macromolecular Chemistry and Physics*, **2007**, 208, 316-323	2.6	8
56	Influence of Solvent on the Secondary Structure of Helical Poly(N-propargyl-(1R)-camphor-10-sulfamide). *Polymer Journal*, **2008**, 40, 436-441	2.7	8
55	Nonspherical chiral helical polymer particles with programmable morphology prepared by electrospraying. *Nanoscale*, **2019**, 11, 23197-23205	7.7	8
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52	Optically Active Microspheres Containing Schiff Base: Preparation and Enantio-Differentiating Release toward Drug Citronellal. *Industrial & Engineering Chemistry Research*, **2019**, 58, 1105-1113	3.9	7
51	Sergeants and soldiers rule in helical substituted polyacetylene-derived copolymer nanoparticles. *Colloid and Polymer Science*, **2015**, 293, 349-355	2.4	6
50	Seed-Surface Grafting Precipitation Polymerization for Preparing Microsized Optically Active Helical Polymer Core/Shell Particles and Their Application in Enantioselective Crystallization. *Macromolecular Rapid Communications*, **2018**, 39, e1800072	4.8	6
49	Optically active core/shell nanoparticles prepared using self-assembled polymer micelle as reactive nanoreactor. *Journal of Polymer Science Part A*, **2012**, 50, 4415-4422	2.5	6
48	Aqueous Emulsion Polymerization of Substituted Acetylenes: Effects of Organic Solvent and Analysis of Blue Shifts and Emulsion Polymerization Mechanism. *Macromolecular Chemistry and Physics*, **2012**, 213, 603-609	2.6	6
47	Degradation and initiation polymerization mechanism of α-methylstyrene-containing macroinitiators. *Journal of Applied Polymer Science*, **2011**, 120, 466-473	2.9	6
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45	Synthesis of Sub-100 nm Nanoparticles by Emulsifier-free Emulsion Polymerization of α-Methylstyrene, Methyl Methacrylate and Acrylic Acid. *Journal of Macromolecular Science - Pure and Applied Chemistry*, **2011**, 48, 846-850	2.2	6
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42	Bioinspired hybrid material composed of helical polymer grafts and graphene oxide: Reversible transformation of particulate and extended structures of the grafts and application in chiral enrichment. *Polymer*, **2016**, 101, 284-290	3.9	6
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