

Wantai Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6110667/publications.pdf>

Version: 2024-02-01

254
papers

5,617
citations

101496

36
h-index

123376

61
g-index

256
all docs

256
docs citations

256
times ranked

6395
citing authors

#	ARTICLE	IF	CITATIONS
1	Developments and new applications of UV-induced surface graft polymerizations. <i>Progress in Polymer Science</i> , 2009, 34, 156-193.	11.8	407
2	Preparation of morphology-controllable polyaniline and polyaniline/graphene hydrogels for high performance binder-free supercapacitor electrodes. <i>Journal of Power Sources</i> , 2016, 319, 73-81.	4.0	177
3	Hydrothermal direct synthesis of polyaniline, graphene/polyaniline and N-doped graphene/polyaniline hydrogels for high performance flexible supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 9245-9256.	5.2	156
4	High-Performance Biomass-Based Flexible Solid-State Supercapacitor Constructed of Pressure-Sensitive Lignin-Based and Cellulose Hydrogels. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 22190-22200.	4.0	141
5	Ammonium-Functionalized Hollow Polymer Particles As a pH-Responsive Adsorbent for Selective Removal of Acid Dye. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16690-16698.	4.0	126
6	Hollow Two-Layered Chiral Nanoparticles Consisting of Optically Active Helical Polymer/Silica: Preparation and Application for Enantioselective Crystallization. <i>Advanced Functional Materials</i> , 2011, 21, 2345-2350.	7.8	124
7	Antibacterial hydrogel coating: Strategies in surface chemistry. <i>Advances in Colloid and Interface Science</i> , 2020, 285, 102280.	7.0	102
8	Surface Chemoselective Phototransformation of C-H Bonds on Organic Polymeric Materials and Related High-Tech Applications. <i>Chemical Reviews</i> , 2013, 113, 5547-5594.	23.0	100
9	Super-adsorbent material based on functional polymer particles with a multilevel porous structure. <i>NPG Asia Materials</i> , 2016, 8, e301-e301.	3.8	98
10	Postsynthetic Lithium Modification of Covalent-Organic Polymers for Enhancing Hydrogen and Carbon Dioxide Storage. <i>Journal of Physical Chemistry C</i> , 2012, 116, 5974-5980.	1.5	95
11	High performance nitrogen-doped porous graphene/carbon frameworks for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8859.	5.2	95
12	Synthesis of Large-Area Three-Dimensional Polyaniline Nanowire Networks Using a "Soft Template?". <i>Macromolecular Rapid Communications</i> , 2005, 26, 395-400.	2.0	88
13	A Supramolecule-Triggered Mechanochromic Switch of Cyclodextrin-Jacketed Rhodamine and Spiropyran Derivatives. <i>Advanced Functional Materials</i> , 2016, 26, 353-364.	7.8	81
14	Thiol-epoxy/thiol-acrylate hybrid materials synthesized by photopolymerization. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4481.	2.7	78
15	Mechanically robust double-crosslinked network functionalized graphene/polyaniline stiff hydrogels for superior performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 8568-8578.	5.2	74
16	Immobilization of cellulase on styrene/maleic anhydride copolymer nanoparticles with improved stability against pH changes. <i>Chemical Engineering Journal</i> , 2018, 336, 152-159.	6.6	73
17	A multifunctional perylene diimide derivative (DTPDI) can be used as a recyclable specific Hg ²⁺ ion sensor and an efficient DNA delivery carrier. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2093-2096.	2.9	71
18	Development of an Amino Acid-Functionalized Fluorescent Nanocarrier to Deliver a Toxin to Kill Insect Pests. <i>Advanced Materials</i> , 2016, 28, 1375-1380.	11.1	63

#	ARTICLE	IF	CITATIONS
19	A novel type of optically active helical polymers: Synthesis and characterization of poly(<i>N</i> -propargylureas). <i>Journal of Polymer Science Part A</i> , 2008, 46, 4112-4121.	2.5	60
20	Effects of Blend Composition and Crystallization Temperature on Unique Crystalline Morphologies of Miscible Poly(ethylene succinate)/Poly(ethylene oxide) Blends. <i>Macromolecules</i> , 2008, 41, 141-148.	2.2	58
21	Hollow polymeric microspheres grafted with optically active helical polymer chains: Preparation and their chiral recognition ability. <i>Journal of Materials Chemistry</i> , 2010, 20, 781-789.	6.7	58
22	Preparation of highly reflective and conductive metallized polyimide films through surface modification: processing, morphology and properties. <i>Journal of Materials Chemistry</i> , 2006, 16, 310-316.	6.7	57
23	Optically Active Amphiphilic Polymer Brushes Based on Helical Polyacetylenes: Preparation and Self-Assembly into Core/Shell Particles. <i>Macromolecules</i> , 2011, 44, 736-743.	2.2	56
24	Synthesis of optically active poly(<i>N</i> -propargylsulfamides) with helical conformation. <i>Journal of Polymer Science Part A</i> , 2007, 45, 500-508.	2.5	51
25	Fluorescence Self-Reporting Precipitation Polymerization Based on Aggregation-Induced Emission for Constructing Optical Nanoagents. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10122-10128.	7.2	47
26	Photoinitiated, inverse emulsion polymerization of acrylamide: Some mechanistic and kinetic aspects. <i>Journal of Polymer Science Part A</i> , 2004, 42, 846-852.	2.5	45
27	Crystallization behavior of biodegradable poly(L-lactide)/multiwalled carbon nanotubes nanocomposites from the amorphous state. <i>Polymer Engineering and Science</i> , 2011, 51, 1564-1573.	1.5	45
28	Preparation of Monodisperse and Anion-Charged Polystyrene Microspheres Stabilized with Polymerizable Sodium Styrene Sulfonate by Dispersion Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 744-751.	1.1	44
29	Synthesis and chiral recognition of optically active hydrogels containing helical polymer chains. <i>Polymer Chemistry</i> , 2010, 1, 1030.	1.9	43
30	Hydroxylation of Organic Polymer Surface: Method and Application. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 3759-3770.	4.0	42
31	Crystallizable and tough aliphatic thermoplastic poly(ether urethane)s synthesized through a non-isocyanate route. <i>RSC Advances</i> , 2014, 4, 43406-43414.	1.7	42
32	Electroactive biopolymer/graphene hydrogels prepared for high-performance supercapacitor electrodes. <i>Electrochimica Acta</i> , 2016, 211, 941-949.	2.6	42
33	Biomimetic synthesis of gold nanoparticles and their aggregates using a polypeptide sequence. <i>Applied Organometallic Chemistry</i> , 2007, 21, 645-651.	1.7	41
34	One-Pot Synthesis of PTFEMA- <i>b</i> -PMMA- <i>b</i> -PTFEMA by Controlled Radical Polymerization with a Difunctional Initiator in Conjugation with Photoredox Catalyst of Ir(ppy) ₃ Under Visible Light. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 2624-2631.	1.1	39
35	Polymerization shrinkage of (meth)acrylate determined by reflective laser beam scanning. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012, 50, 923-928.	2.4	38
36	Chiral polymeric microspheres grafted with optically active helical polymer chains: a new class of materials for chiral recognition and chirally controlled release. <i>Polymer Chemistry</i> , 2013, 4, 645-652.	1.9	38

#	ARTICLE	IF	CITATIONS
37	Structure of functionalized nitrogen-doped graphene hydrogels derived from isomers of phenylenediamine and graphene oxide based on their high electrochemical performance. <i>Electrochimica Acta</i> , 2016, 212, 828-838.	2.6	38
38	Self-Stabilized Precipitation Polymerization and Its Application. <i>Research</i> , 2018, 2018, 9370490.	2.8	38
39	Aliphatic thermoplastic polyurethane-ureas and polyureas synthesized through a non-isocyanate route. <i>RSC Advances</i> , 2015, 5, 6843-6852.	1.7	36
40	Visible light-induced living surface grafting polymerization for the potential biological applications. <i>Journal of Polymer Science Part A</i> , 2009, 47, 6852-6862.	2.5	34
41	Spatiotemporal-resolved nanoparticle synthesis via simple programmed microfluidic processes. <i>RSC Advances</i> , 2014, 4, 34179.	1.7	33
42	Synthesis and characterization of aliphatic segmented poly(ether amide urethane)s through a non-isocyanate route. <i>RSC Advances</i> , 2014, 4, 23720.	1.7	33
43	Optically Active Helical Substituted Polyacetylenes as Chiral Seeding for Inducing Enantioselective Crystallization of Racemic <i>N</i> -(<i>tert</i> -Butoxycarbonyl)alanine. <i>Macromolecules</i> , 2011, 44, 7109-7114.	2.2	32
44	A Mild Strategy To Encapsulate Enzyme into Hydrogel Layer Grafted on Polymeric Substrate. <i>Langmuir</i> , 2014, 30, 15229-15237.	1.6	32
45	Visible Light-Induced Controlled Polymerization of Hydrophilic Monomers with Ir(ppy) ₃ as a Photoredox Catalyst in Anisole. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1012-1021.	1.1	32
46	Spiropyran-induced one-dimensional cyclodextrin microcrystals with light-driven fluorescence change. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8519-8525.	2.7	32
47	Fluorescent supramolecular micelles for imaging-guided cancer therapy. <i>Nanoscale</i> , 2016, 8, 5302-5312.	2.8	32
48	A study on the synthesis, characterization and properties of polyaniline using acrylic acid as a primary dopant. I: polymerization and polymer. <i>Polymers for Advanced Technologies</i> , 2005, 16, 24-31.	1.6	31
49	A General Strategy for Nanohybrids Synthesis via Coupled Competitive Reactions Controlled in a Hybrid Process. <i>Scientific Reports</i> , 2015, 5, 9189.	1.6	31
50	Photoinduced controlled radical polymerization of methacrylates with benzaldehyde derivatives as organic catalysts. <i>Polymer Chemistry</i> , 2017, 8, 3574-3585.	1.9	31
51	Optically active, magnetic gels consisting of helical substituted polyacetylene and Fe ₃ O ₄ nanoparticles: preparation and chiral recognition ability. <i>Journal of Materials Chemistry C</i> , 2013, 1, 8066.	2.7	30
52	Visible light-induced controlled radical polymerization of methacrylates with perfluoroalkyl iodide as the initiator in conjugation with a photoredox catalyst <i>Ir(ppy)</i> ₃ . <i>Journal of Polymer Science Part A</i> , 2014, 52, 3283-3291.	2.5	30
53	Positive and Negative ZnO Micropatterning on Functionalized Polymer Surfaces. <i>Small</i> , 2008, 4, 1527-1536.	5.2	29
54	Volume shrinkage of UV-curable coating formulation investigated by real-time laser reflection method. <i>Journal of Coatings Technology Research</i> , 2013, 10, 231-237.	1.2	29

#	ARTICLE	IF	CITATIONS
55	Molecular Size, Shape, and Electric Charges: Essential for Perylene Bisimide-Based DNA Intercalator to Localize in Cell Nuclei and Inhibit Cancer Cell Growth. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 9784-9791.	4.0	28
56	<i>In situ</i> synthesis of diblock copolymer nano-assemblies <i>via</i> dispersion RAFT polymerization induced self-assembly and Ag/copolymer composite nanoparticles thereof. <i>Polymer Chemistry</i> , 2018, 9, 1082-1094.	1.9	28
57	Synthesis of comb-like polystyrene with poly(N-phenyl maleimide-alt-p-chloromethyl styrene) as macroinitiator. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2069-2075.	2.5	27
58	Oil-absorbent beads containing β -cyclodextrin moieties: preparation via suspension polymerization and high oil absorbency. <i>Polymers for Advanced Technologies</i> , 2012, 23, 810-816.	1.6	27
59	Charged End-Group Terminated Poly(N-isopropylacrylamide)-poly(carboxylic azo) with Unusual Thermo-responsive Behaviors. <i>Macromolecules</i> , 2018, 51, 3290-3298.	2.2	27
60	A supramolecular nanovehicle toward systematic, targeted cancer and tumor therapy. <i>Chemical Science</i> , 2015, 6, 5511-5518.	3.7	26
61	Effective approach towards Si-bilayer-IDA modified CoFe ₂ O ₄ magnetic nanoparticles for high efficient protein separation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 468-474.	2.5	26
62	High performance low-k and wave-transparent cyanate ester resins modified with a novel bismaleimide hollow polymer microsphere. <i>Composites Part B: Engineering</i> , 2021, 222, 109041.	5.9	26
63	Nanoparticles consisting of optically active helical polymers: Preparation via aqueous catalytic miniemulsion polymerization and the effects of particles size on their optical activity. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1661-1668.	2.5	25
64	Layered Co-Immobilization of β -Glucosidase and Cellulase on Polymer Film by Visible-Light-Induced Graft Polymerization. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 44913-44921.	4.0	25
65	Synthesis and characterization of aliphatic poly(amide urethane)s having different nylon 6 segments through non-isocyanate route. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	24
66	Optically active helical polyacetylene/Fe ₃ O ₄ composite microspheres: prepared by precipitation polymerization and used for enantioselective crystallization. <i>RSC Advances</i> , 2014, 4, 63611-63619.	1.7	22
67	Visible-light induced controlled radical polymerization of methacrylates with Cu(dap) ₂ Cl as a photoredox catalyst. <i>Polymer Chemistry</i> , 2016, 7, 4226-4236.	1.9	22
68	A facile approach to surface graft vinyl acetate onto polyolefin articles. <i>Polymers for Advanced Technologies</i> , 2004, 15, 523-527.	1.6	21
69	XPS and AFM characterization of the self-assembled molecular monolayers of a γ -aminopropyltrimethoxysilane on silicon surface, and effects of substrate pretreatment by UV-radiation. <i>Surface and Interface Analysis</i> , 2011, 43, 1082-1088.	0.8	21
70	Rapid solid-state photopolymerization of octadecyl acrylate: low shrinkage and insensitivity to oxygen. <i>Polymer International</i> , 2013, 62, 1692-1697.	1.6	21
71	An extremely simple method for fabricating 3D protein microarrays with an anti-fouling background and high protein capacity. <i>Lab on A Chip</i> , 2014, 14, 2505-2514.	3.1	21
72	PEG Molecular Net-Cloth Grafted on Polymeric Substrates and Its Bio-Merits. <i>Scientific Reports</i> , 2014, 4, 4982.	1.6	21

#	ARTICLE	IF	CITATIONS
73	Preparation of Styrene- <i>co</i> -Maleic Anhydride- <i>co</i> -Acrylamide Terpolymer Particles of Uniform Size and Controlled Composition via Self-Stabilized Precipitation Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 15087-15097.	1.8	21
74	MMA/DVB Emulsion Surface Graft Polymerization Initiated by UV Light. <i>Langmuir</i> , 2004, 20, 6225-6231.	1.6	20
75	Directly Fabricating Monolayer Nanoparticles on a Polymer Surface by UV-Induced MMA/DVB Microemulsion Graft Polymerization. <i>Macromolecular Rapid Communications</i> , 2005, 26, 87-92.	2.0	20
76	Facile Surface Superhydrophilic Modification: NVP/MBA Inverse Microemulsion Surface-Grafting Polymerization Initiated by UV Light. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1788-1793.	2.0	20
77	The Formation of a Stable, Helical Conformation in Poly(N-propargylamides) through Synergic Effects among their Pendent Groups. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 218-223.	1.1	20
78	Optically active helical polymers with pendent thiourea groups: Chiral organocatalyst for asymmetric michael addition reaction. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1816-1823.	2.5	20
79	A Cyanine Dye Encapsulated Porous Fibrous Mat for Naked-Eye Ammonia Sensing. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2316-2321.	1.7	20
80	Direct One-Pot Synthesis of Chemically Anisotropic Particles with Tunable Morphology, Dimensions, and Surface Roughness. <i>Langmuir</i> , 2015, 31, 925-936.	1.6	19
81	Tunable Morphology of Spiropyran Assemblies: From Nanospheres to Nanorods. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3102-3106.	1.7	19
82	Nacre-like laminate nitrogen-doped porous carbon/carbon nanotubes/graphene composite for excellent comprehensive performance supercapacitors. <i>Nanoscale</i> , 2018, 10, 15229-15237.	2.8	19
83	Direct Ion Exchange Self-Metallization: A Novel and Efficient Route for the Preparation of Double-Surface-Silvered Polyimide Films. <i>Macromolecular Rapid Communications</i> , 2006, 27, 372-376.	2.0	18
84	A Facile Visible-Light-Induced Route to Functionalize Polymeric Substrates by Combining Controlled Radical Grafting Polymerization and Thiol- <i>Yne</i> Click Chemistry with Photoredox Catalyst Ir(ppy) ₃ . <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1378-1387.	1.1	18
85	Chiral, fluorescent microparticles constructed by optically active helical substituted polyacetylene: preparation and enantioselective recognition ability. <i>RSC Advances</i> , 2015, 5, 26236-26245.	1.7	18
86	High-Glass-Transition-Temperature Hydrocarbon Polymers Produced through Cationic Cyclization of Diene Polymers with Various Microstructures. <i>Macromolecules</i> , 2017, 50, 7498-7508.	2.2	18
87	Enhanced dielectric properties of sandwich-structured biaxially oriented polypropylene by grafting hyperbranched aromatic polyamide as surface layers. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48990.	1.3	18
88	Nonaqueous dispersion polymerization of styrene in methanol with the ionomer block copolymer poly[(4-methylstyrene)- <i>co</i> -(4-vinyltriethylbenzyl ammonium bromide)]- <i>b</i> -polyisobutene as a stabilizer. <i>Journal of Polymer Science Part A</i> , 2004, 42, 2678-2685.	2.5	17
89	Surface Photografting Polymerization of Methyl Methacrylate in N,N-dimethylformamide on Low Density Polyethylene Film. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 1096-1102.	1.1	17
90	Synthesis of cleavable multi-functional mikto-arm star polymer by RAFT polymerization: example of an anti-cancer drug 7-ethyl-10-hydroxycamptothecin (SN-38) as functional moiety. <i>Science China Chemistry</i> , 2014, 57, 995-1001.	4.2	17

#	ARTICLE	IF	CITATIONS
91	Visible Light-Controlled Radical Polymerization of Propargyl Methacrylate Activated by a Photoredox Catalyst $[Ir(ppy)_3]$. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015, 52, 761-769.	1.2	17
92	Visible light-induced RAFT polymerization of methacrylates with benzaldehyde derivatives as organophotoredox catalysts. <i>Journal of Polymer Science Part A</i> , 2018, 56, 229-236.	2.5	17
93	Highly Heat-Resistant Poly(bismaleimide-co-styrene) Microspheres Bearing Maleimide Functional Groups by Self-Stabilized Precipitation Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 783-792.	1.8	17
94	The Application of a Novel Char Source From Petroleum Refining Waste in Flame Retardant Thermoplastic Polyurethane. <i>Polymer Engineering and Science</i> , 2020, 60, 1029-1034.	1.5	17
95	Preparation of Styrene- <i>co</i> -Maleic Anhydride Random Copolymer by Stabilizer-Free Dispersion Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 1061-1069.	1.2	16
96	Thermostable Microspheres Consisting of Poly(<i>N</i> -phenylmaleimide- <i>co</i> - <i>tert</i> -methyl styrene) Prepared by Precipitation Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 15610-15617.	1.8	16
97	Facile synthesis of core-shell/hollow anisotropic particles via control of cross-linking during one-pot dispersion polymerization. <i>Journal of Colloid and Interface Science</i> , 2015, 445, 268-276.	5.0	16
98	A Light-Triggered Switch Based on Spiropyran/Layered Double Hydroxide Ultrathin Films. <i>Journal of Physical Chemistry C</i> , 2015, 119, 7428-7435.	1.5	16
99	Visible light-induced thiol-ene reaction: A new strategy to prepare β -dithiol and β -divinyl telechelic polythioether oligomers. <i>Journal of Polymer Science Part A</i> , 2016, 54, 740-749.	2.5	16
100	Control of cross-linking and reactions in one-step dispersion polymerization toward particles with combined anisotropies. <i>Polymer Chemistry</i> , 2016, 7, 2728-2739.	1.9	16
101	Synthesis of diblock copolymers by combining stable free radical polymerization and atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2468-2475.	2.5	15
102	A Simple Method to Fabricate a Conductive Polymer Micropattern on an Organic Polymer Substrate. <i>Macromolecular Rapid Communications</i> , 2006, 27, 418-423.	2.0	15
103	Nonisothermal crystallization kinetics of biodegradable poly(butylene succinate)/poly(vinyl phenol) blend. <i>Journal of Applied Polymer Science</i> , 2007, 104, 972-978.	1.3	15
104	A kind of novel nonmetallocene catalysts for ethylene polymerization. <i>Journal of Polymer Science Part A</i> , 2008, 46, 33-37.	2.5	15
105	Functionalization of Multi-Walled Carbon Nanotubes by Thermo-Grafting with <i>tert</i> -Methylstyrene-Containing Copolymers. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1521-1526.	2.0	15
106	Multiple levels hydrophobic modification of polymeric substrates by UV-grafting polymerization with TFEMA as monomer. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1059-1067.	2.5	15
107	Combined chain- and step-growth dispersion polymerization toward PST particles with soft, clickable patches. <i>Polymer Chemistry</i> , 2017, 8, 1404-1416.	1.9	15
108	Decorating an individual living cell with a shell of controllable thickness by cytocompatible surface initiated graft polymerization. <i>Chemical Communications</i> , 2018, 54, 4677-4680.	2.2	15

#	ARTICLE	IF	CITATIONS
109	Fluorescence Self-Reporting Precipitation Polymerization Based on Aggregation-Induced Emission for Constructing Optical Nanoagents. <i>Angewandte Chemie</i> , 2020, 132, 10208-10214.	1.6	15
110	Core-Shell Fluorescent Polymeric Particles with Tunable White Light Emission Based on Aggregation Microenvironment Manipulation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25246-25251.	7.2	15
111	Photografting of unbleached irradiated surfaces. I. Batch vapor-phase process by one-step method. <i>Journal of Applied Polymer Science</i> , 2006, 101, 2269-2276.	1.3	14
112	A Biomimetic Chemical Approach to Facile Preparation of Large-Area, Patterned, ZnO Quantum Dot/Polymer Nanocomposites on Flexible Plastics. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1519-1527.	1.1	14
113	Copolymerization of ethylene with 1-hexene promoted by novel multi-chelated non-metallocene complexes with imine bridged imidazole ligand. <i>Journal of Polymer Science Part A</i> , 2010, 48, 417-424.	2.5	14
114	Novel optically active helical poly(N-propargylthiourea)s: synthesis, characterization and complexing ability toward Fe(III) ions. <i>Polymer Chemistry</i> , 2011, 2, 2825.	1.9	14
115	Preparation of poly(styrene-co-isobornyl methacrylate) beads having controlled glass transition temperature by suspension polymerization. <i>Journal of Applied Polymer Science</i> , 2013, 129, 113-120.	1.3	14
116	Reversible-deactivation radical polymerization of chloroprene and the synthesis of novel polychloroprene-based block copolymers by the RAFT approach. <i>RSC Advances</i> , 2014, 4, 55529-55538.	1.7	14
117	Stabilizer-free precipitation copolymerization of renewable bio-based ϵ -methylene- γ -butyrolactone and styrene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 484-491.	1.2	14
118	Hexamethylphosphoramide as a highly reactive catalyst for the reversible-deactivation radical polymerization of MMA with an in situ formed alkyl iodide initiator. <i>Polymer Chemistry</i> , 2017, 8, 6073-6085.	1.9	14
119	A Novel Strategy for the Preparation of Reactively Compatibilized Polymer Blends with Oligomers Containing α -Methyl Styrene Units. <i>Macromolecular Rapid Communications</i> , 2007, 28, 2163-2169.	2.0	13
120	Interface-directed sol-gel: direct fabrication of the covalently attached ultraflat inorganic oxide pattern on functionalized plastics. <i>Science China Chemistry</i> , 2010, 53, 173-182.	4.2	13
121	Preparation of hydrophobic helical poly(N-propargylamide)s in aqueous medium via a monomer/cyclodextrin inclusion complex. <i>Polymer Chemistry</i> , 2011, 2, 694-701.	1.9	13
122	Optically active thermosensitive amphiphilic polymer brushes based on helical polyacetylene: preparation through click-onto grafting method and self-assembly. <i>Polymer Bulletin</i> , 2012, 69, 1023-1040.	1.7	13
123	Preparation of polymer nanoparticles from renewable biobased furfuryl alcohol and maleic anhydride by stabilizer-free dispersion polymerization. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3606-3617.	2.5	13
124	A facile, green, versatile protocol to prepare polypropylene-g-poly(methyl methacrylate) copolymer by water-solid phase suspension grafting polymerization using the surface of reactor granule technology polypropylene granules as reaction loci. <i>Journal of Applied Polymer Science</i> , 2013, 129, 3170-3177.	1.3	13
125	A Facile Method for Grafting Polymerisation of Acrylonitrile onto LDPE Film with High Grafting Efficiency. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 75-80.	1.1	12
126	Concentration and temperature controlled oxidation and cutting of single-walled carbon nanotubes by ammonium persulfate. <i>Science China Chemistry</i> , 2010, 53, 2026-2032.	4.2	12

#	ARTICLE	IF	CITATIONS
127	Rapid photopolymerization of octadecyl methacrylate in the solid state. <i>New Journal of Chemistry</i> , 2013, 37, 444-450.	1.4	12
128	A mild route to entrap papain into cross-linked PEG microparticles via visible light-induced inverse emulsion polymerization. <i>Journal of Materials Science</i> , 2018, 53, 880-891.	1.7	12
129	Extremely High Glass Transition Temperature Hydrocarbon Polymers Prepared through Cationic Cyclization of Highly 3,4-Regulated Poly(Phenyl-1,3-Butadiene). <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800298.	2.0	12
130	A Versatile Strategy to Coat Individual Cell with Fully/Partially Covered Shell for Preparation of Self-Propelling Living Cells. <i>ACS Nano</i> , 2021, 15, 15920-15929.	7.3	12
131	Synthesis and properties of the ionomer diblock copolymer poly(4-vinylbenzyl triethyl ammonium) Tj ETQq1 1 0.784314 rgBT /Overlook	2.5	11
132	Synthesis of amphiphilic poly(methyl methacrylate)-block-poly(methacrylic acid) diblock copolymers by atom transfer radical polymerization. <i>Polymer International</i> , 2006, 55, 360-364.	1.6	11
133	Crystallization Kinetics and Hydrophilicity Improvement of Biodegradable Poly(butylene succinate) in its Miscible Blends with Poly(ethylene oxide). <i>Macromolecular Materials and Engineering</i> , 2008, 293, 930-938.	1.7	11
134	Optically active composite nanoparticles with chemical bonds between core and shell. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5611-5617.	2.5	11
135	Visible-light induced RAFT polymerization of styrenic monomers with aromatic aldehydes as organophotoredox catalysts. <i>Journal of Polymer Science Part A</i> , 2018, 56, 2072-2079.	2.5	11
136	Novel Bismaleimide Porous Polymer Microsphere by Self-Stabilized Precipitation Polymerization and Its Application for Catalytic Microreactors. <i>Macromolecules</i> , 2022, 55, 3723-3733.	2.2	11
137	Synthesis of polystyrene- block -polycarbonate- block - polystyrene and polycarbonate- graft -polystyrene using tandem condensation polymerization and atom transfer radical polymerization. <i>Polymer Bulletin</i> , 2003, 49, 321-328.	1.7	10
138	Photografting of unable-to-be-irradiated surfaces. II. Batch liquid-phase process by one-step method. <i>Journal of Applied Polymer Science</i> , 2007, 103, 118-124.	1.3	10
139	Functionalization of polymeric surfaces by simple photoactivation of C-H bonds. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2755-2760.	2.5	10
140	Heat-resistant poly(N-(1-phenylethyl)maleimide-co-styrene) microspheres prepared by dispersion polymerization. <i>Journal of Materials Chemistry</i> , 2012, 22, 6697.	6.7	10
141	Polymerization Mechanism of MMA in the Presence of 1,1-Diphenylethylene. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 1688-1698.	1.1	10
142	Poly(divinylbenzene- <i>alt</i> -maleic anhydride) nanoparticles as a novel stabilizer for Pickering polymerization of styrene. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2894-2898.	2.5	10
143	Dual-Functionalized Hollow Polymer Particle as a pH-Responsive Adsorbent for Selective Removal of Basic Dye. <i>Chinese Journal of Chemistry</i> , 2017, 35, 596-604.	2.6	10
144	Separated Immobilization of Incompatible Enzymes on Polymer Substrate via Visible Light Induced Living Photografting Polymerization. <i>Langmuir</i> , 2017, 33, 5577-5584.	1.6	10

#	ARTICLE	IF	CITATIONS
145	Effects of divinylbenzene-maleic anhydride copolymer hollow microspheres on crystallization behaviors, mechanical properties and heat resistance of poly(lactide acid). <i>Polymers for Advanced Technologies</i> , 2020, 31, 817-826.	1.6	10
146	Facile Surface Functionalization of Cyclic Olefin Copolymer Film with Anhydride Groups for Protein Microarray Fabrication. <i>ACS Applied Bio Materials</i> , 2020, 3, 3203-3209.	2.3	10
147	Detailed 1D/2D NMR Analyses of Benzophenone-Related Reaction Products from a Photopolymerization System of Vinyl Acetate and Benzophenone. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 2311-2320.	1.1	9
148	One-Pot Fabrication of Supramolecular Polymer Particles via Situ Polymerization Stringed Assembly of a Two-Monomer Microemulsion. <i>Macromolecular Rapid Communications</i> , 2006, 27, 284-288.	2.0	9
149	Surface-initiated ring-opening polymerization of ϵ -caprolactone from the surface of PP film. <i>Journal of Applied Polymer Science</i> , 2007, 105, 877-884.	1.3	9
150	Oxidative graft polymerization of aniline on the modified surface of polypropylene films. <i>Journal of Applied Polymer Science</i> , 2007, 103, 2442-2450.	1.3	9
151	Surface photografting polymerization of trimethylolpropane triacrylate onto LDPE substrate in tetrahydrofuran/water mixtures. <i>Journal of Applied Polymer Science</i> , 2007, 106, 621-629.	1.3	9
152	Influence of Solvent on the Secondary Structure of Helical Poly(N-propargyl-(1R)-camphor-10-sulfamide). <i>Polymer Journal</i> , 2008, 40, 436-441.	1.3	9
153	Photochemical modification of single-walled carbon nanotubes using HPHMP photoinitiator for enhanced organic solvent dispersion. <i>Journal of Materials Science</i> , 2010, 45, 5591-5597.	1.7	9
154	Preparation of Optically Active Nanoparticles by Emulsification of Preformed Helical Polymers. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 353-360.	1.1	9
155	Degradation and initiation polymerization mechanism of α -methylstyrene-containing macroinitiators. <i>Journal of Applied Polymer Science</i> , 2011, 120, 466-473.	1.3	9
156	Copolymerization of ethylene with acrylonitrile promoted by novel nonmetallocene catalysts with phenoxy-imine ligands. <i>Journal of Polymer Science Part A</i> , 2012, 50, 2068-2074.	2.5	9
157	Facile synthesis of core-shell, multiple compartment anisotropic particles via control of cross-linking and continuous phase separations in one-pot dispersion polymerization. <i>Colloid and Polymer Science</i> , 2015, 293, 523-532.	1.0	9
158	Net-Immobilization of β -glucosidase on Nonwoven Fabrics to Lower the Cost of Cellulosic Ethanol and Increase Cellulose Conversions. <i>Scientific Reports</i> , 2016, 6, 23437.	1.6	9
159	Synthesis and inhibition performance of a polymer-supported inhibitor. <i>Journal of Polymer Science Part A</i> , 2004, 42, 4074-4083.	2.5	8
160	Synthesis, structure, and properties of syndiotactic polystyrene catalyzed by $Cp^*Ti(OBz)_3/MAO/TIBA$. <i>Journal of Applied Polymer Science</i> , 2007, 103, 501-505.	1.3	8
161	Synthesis and Characterization of N-Propargyl Cinnamamide Polymers and Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 316-323.	1.1	8
162	An inkjet printing soft photomask and its application on organic polymer substrates. <i>Science China Chemistry</i> , 2010, 53, 1695-1704.	4.2	8

#	ARTICLE	IF	CITATIONS
163	Chiral helical polyacetylene-vinyl polymer core/shell nanoparticles: preparation and application to optically active composite films. <i>Colloid and Polymer Science</i> , 2011, 289, 133-139.	1.0	8
164	Iodoform-mediated free radical emulsion polymerization of chloroprene. <i>Journal of Applied Polymer Science</i> , 2013, 128, 2291-2296.	1.3	8
165	Construction of DNA microarrays on cyclic olefin copolymer surfaces using confined photocatalytic oxidation. <i>RSC Advances</i> , 2014, 4, 46653-46661.	1.7	8
166	Preparation of core-shell particles by surface-initiated cycloketyl radical mediated living polymerization. <i>Polymer Chemistry</i> , 2015, 6, 6664-6670.	1.9	8
167	Preparation of a poly (PEGDA-co-GMA) thin hydrogel matrix for oligonucleotide microarray applications. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 1902-1908.	1.6	8
168	Solvent-free preparation of uniform styrene/maleimide copolymer microspheres from solid poly(styrene-alt-maleic anhydride) microspheres. <i>Polymer Chemistry</i> , 2022, 13, 684-692.	1.9	8
169	Synthesis of Amphiphilic Polystyrene-b-Poly(acrylic acid) Diblock Copolymers by Iodide-Mediated Radical Polymerization. <i>Polymer Journal</i> , 2006, 38, 387-394.	1.3	7
170	Novel tin-coupled star-shaped medium vinyl butadiene rubber. I. Arm number and its effect on properties. <i>Journal of Applied Polymer Science</i> , 2007, 104, 3917-3923.	1.3	7
171	Synthesis of Sub-100 nm Nanoparticles by Emulsifier-free Emulsion Polymerization of \hat{I} -Methylstyrene, Methyl Methacrylate and Acrylic Acid. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2011, 48, 846-850.	1.2	7
172	New route to monodispersed amphiphilic core-shell polymer nanoparticles: Polymerization of styrene from \hat{I} -methylstyrene-containing macroinitiator. <i>Journal of Applied Polymer Science</i> , 2012, 124, 4121-4126.	1.3	7
173	The investigation of novel non-metallocene catalysts with phenoxy-imine ligands for ethylene (co-)polymerization. <i>Polymer International</i> , 2013, 62, 419-426.	1.6	7
174	Study on Hydrogen Sensitivity of Ziegler-Natta Catalysts with Novel Cycloalkoxy Silane Compounds as External Electron Donor. <i>Polymers</i> , 2016, 8, 433.	2.0	7
175	Highly Transparent Cyclic Olefin Copolymer Film with a Nanotextured Surface Prepared by One-Step Photografting for High-Density DNA Immobilization. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 28690-28698.	4.0	7
176	UV-Assisted Li ⁺ -Catalyzed Radical Grafting Polymerization of Vinyl Ethers: A New Strategy for Creating Hydrolysis-Resistant and Long-Lived Polymer Brushes as a "Smart" Surface Coating. <i>Langmuir</i> , 2021, 37, 4102-4111.	1.6	7
177	Precise Synthesis of Structurally Diverse Aggregation-Induced Emission-Active Polyacrylates by Cu(0)-Catalyzed SET-LRP with Macromolecular Structure-Correlated Emission. <i>Macromolecules</i> , 2022, 55, 2911-2923.	2.2	7
178	Optically active core/shell nanoparticles prepared using self-assembled polymer micelle as reactive nanoreactor. <i>Journal of Polymer Science Part A</i> , 2012, 50, 4415-4422.	2.5	6
179	Aqueous Emulsion Polymerization of Substituted Acetylenes: Effects of Organic Solvent and Analysis of Blue Shifts and Emulsion Polymerization Mechanism. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 603-609.	1.1	6
180	Emulsion polymerization of styrene using irreversible addition-fragmentation chain transfer agents: effect on the course of the polymerization and molecular weight. <i>Colloid and Polymer Science</i> , 2012, 290, 719-729.	1.0	6

#	ARTICLE	IF	CITATIONS
181	Copolymers of Ethylene and Vinyl Amino Acidic Ester with High Molecular Weight Prepared by Non-metallocene Catalysts. <i>Catalysis Letters</i> , 2016, 146, 609-619.	1.4	6
182	Investigation on terpolymer of ethylene/propylene/1-bromo-1-olefins catalyzed by titanium complexes. <i>Journal of Materials Science</i> , 2017, 52, 5981-5991.	1.7	6
183	A novel radical polymerization system initiated by a redox reaction with NHPI and xanthone. <i>Polymer Chemistry</i> , 2017, 8, 6356-6361.	1.9	6
184	In situ synthesis of PAA-b-PSt nano-assemblies via dispersion RAFT polymerization: effects of PEG in the medium. <i>New Journal of Chemistry</i> , 2018, 42, 19353-19356.	1.4	6
185	Visible Light-Induced RAFT Polymerization of Methacrylate with 4-(N, N-diphenylamino)benzaldehyde as Organophotoredox Catalyst and the Effect of Temperature on the Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900022.	1.1	6
186	Grafting Polymerization of Acrylonitrile onto LDPE Film: Study on Grafting Chain Length and Density with UV-vis Spectroscopy. <i>Polymer Bulletin</i> , 2006, 57, 833-841.	1.7	5
187	Novel tin-coupled star-shaped medium vinyl butadiene rubber. II. Vinyl content, molecular weight, and their effects on properties. <i>Journal of Applied Polymer Science</i> , 2007, 104, 3924-3930.	1.3	5
188	Synthesis, structure characterization, and gas sensitive properties of a copolymer of aniline with phenol. <i>Polymers for Advanced Technologies</i> , 2011, 22, 1042-1048.	1.6	5
189	Nucleophilic Substitution of Tetrachloroerylene Diimide in Fluorescent Polyvinylpyrrolidone Film. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 493-498.	1.1	5
190	Copolymerization of Ethylene and Vinyl Amino Acidic Ester Catalyzed by Titanium and Zirconium Complexes. <i>Catalysts</i> , 2015, 5, 1831-1845.	1.6	5
191	Controlled Radical Polymerization of Vinyl Chloride Mediated by Xanthene-9-Thione. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 21864-21871.	1.8	5
192	Facile fabrication of shell crosslinked microcapsule by visible light induced graft polymerization for enzyme encapsulation. <i>Chemical Communications</i> , 2020, 56, 6862-6865.	2.2	5
193	Polythioethers with Controlled End Groups Prepared by Visible Light Induced Thiol-Ene Click Polymerization of Dithiol and Divinyl Ether with 4-(N, N-diphenylamino)benzaldehyde as Organocatalyst. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 1900557.	1.1	5
194	Synthesis of poly(vinyl chloride)-co-poly(acrylic acid) by precipitation polymerization and its usage as CaCO ₃ modifier in rigid PVC composites. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2021, 58, 557-566.	1.2	5
195	Synthesis and Characterization of a Novel Kind of Water-Soluble Macromolecular Photoinitiators and Their Application for the Preparation of Water-Soluble Branched Polymers. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 7755-7763.	1.8	5
196	Covalently Attaching Hollow Silica Nanoparticles on a COC Surface for the Fabrication of a Three-Dimensional Protein Microarray. <i>Biomacromolecules</i> , 2022, 23, 2614-2623.	2.6	5
197	A facile approach for the preparation of poly(benzothiophene-co-maleic anhydride) microspheres by self-stabilized precipitation polymerization. <i>Polymer Chemistry</i> , 2022, 13, 4054-4063.	1.9	5
198	Photo-induced polymerization of methyl methacrylate/cyclodextrin complex in aqueous solution. <i>Polymers for Advanced Technologies</i> , 2008, 19, 1649-1655.	1.6	4

#	ARTICLE	IF	CITATIONS
199	PMMA-containing ITX Residues and its Initiation for Synthesizing PMMA-b-PSt Copolymer. Journal of Macromolecular Science - Pure and Applied Chemistry, 2009, 46, 921-927.	1.2	4
200	Fabrication of poly(acrylamide) hydrogels with gradient crosslinking degree via photoinitiation of thick polymer system. Polymers for Advanced Technologies, 2011, 22, 1442-1445.	1.6	4
201	A remote photochemical reaction for surface modification of polymeric substrate. Journal of Polymer Science Part A, 2012, 50, 3698-3702.	2.5	4
202	Preparation of PMMA- <i>b</i> -PSt Block Copolymer via Seeded Emulsion Polymerization in the Presence of 1,1-Diphenylethylene. Macromolecular Reaction Engineering, 2014, 8, 555-563.	0.9	4
203	Radical polymerization of methyl methacrylate with ethane-1,1,2-triyltribenzene as an initiator and ethane-1,1,2-triyltribenzene-end polymers as macroinitiators. Colloid and Polymer Science, 2014, 292, 257-265.	1.0	4
204	Radical Polymerization of TFEMA and Relationship Between Surface Hydrophobicity and Molecular Weight of Poly-TFEMA. Journal of Macromolecular Science - Pure and Applied Chemistry, 2014, 51, 263-270.	1.2	4
205	Polymerization Mechanism in the Presence of 1,1-Diphenylethylene Part 2: Synthesis and Characterization of PMA and PSt. Macromolecular Chemistry and Physics, 2015, 216, 2202-2210.	1.1	4
206	Emulsion copolymerization of substituted acetylenes for constructing optically active helical polymer nanoparticles. Synergistic effects and helicity inversion. Journal of Polymer Science Part A, 2016, 54, 1679-1685.	2.5	4
207	Hierarchical PEG-Based 3D Patterns Grafting from Polymer Substrate by Surface Initiated Visible Light Photolithography. Macromolecular Rapid Communications, 2016, 37, 1611-1617.	2.0	4
208	Preparation of toughened polypropylene- <i>g</i> -poly(butyl acrylate- <i>co</i> -acrylated castor oil) by suspension grafting polymerization. Polymer Engineering and Science, 2018, 58, 86-93.	1.5	4
209	Sequential co-immobilization of β -glucosidase and yeast cells on single polymer support for bioethanol production. Science China Chemistry, 2018, 61, 1600-1608.	4.2	4
210	Water-Soluble Branched Polyacrylamides Prepared by UV-Initiated Polymerization Using a Novel Kind of Water-Soluble Macromolecular Photoinitiator. Industrial & Engineering Chemistry Research, 2021, 60, 12166-12174.	1.8	4
211	A Facile Method for Delaying the Migration of Antifogging Agents in Polyethylene Films. Industrial & Engineering Chemistry Research, 2022, 61, 6945-6956.	1.8	4
212	Method of preparing clean poly(4-methylstyrene)-block-polyisobutene by the combination of sequential monomer addition and sequential initiation in the solvent CH ₃ Cl. Journal of Polymer Science Part A, 2003, 41, 408-412.	2.5	3
213	The preparation of amphiphilic core-shell nanospheres by using water-soluble macrophotoinitiator. Journal of Polymer Science Part A, 2010, 48, 936-942.	2.5	3
214	Synthesis of well-defined star-shaped organosiloxane-functionalized polymethylmethacrylate promoted by epoxide-derived titanocene alkoxides via radical polymerization. Journal of Applied Polymer Science, 2011, 120, 1652-1658.	1.3	3
215	The architecture of hydroxy-functionalized aPS- <i>b</i> -random copolymer- <i>b</i> -PE via one-pot strategy combining living free radical polymerization with coordination polymerization. Journal of Applied Polymer Science, 2011, 120, 3171-3179.	1.3	3
216	A Novel Type of Mono-Substituted Polyacetylene: Synthesis and Characterization of Poly(N-Propargylthiourea)s. Designed Monomers and Polymers, 2011, 14, 143-154.	0.7	3

#	ARTICLE	IF	CITATIONS
217	Chemoselective Phototransformation of C-H Bonds on a Polymer Surface through a Photoinduced Cerium Recycling Redox Reaction. <i>Chemistry - A European Journal</i> , 2014, 20, 11421-11427.	1.7	3
218	Flexible PET/batio ₃ /layer-layer composite film with enhanced dielectric properties fabricated by highly loaded batio ₃ coating with acrylic resin as binder. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	3
219	Influences for preparation of PMMA-b-PtBA block copolymer mediated by DPE-containing macroinitiator. <i>Journal of Polymer Research</i> , 2015, 22, 1.	1.2	3
220	Synthesis and properties of non-isocyanate thermoplastic polyurethanes containing dibutylene terephthalate units. <i>Journal of Polymer Research</i> , 2016, 23, 1.	1.2	3
221	Synthesis and Properties of Non-isocyanate Crystallizable Aliphatic Thermoplastic Polyurethanes. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2018, 33, 1275-1280.	0.4	3
222	Effect of neighboring groups on the pH responsive adsorption/desorption behaviors of carboxylate functionalized hollow polymer particles. <i>Journal of Polymer Science Part A</i> , 2019, 57, 1404-1413.	2.5	3
223	Aromatic thioketone-mediated radical polymerization of methacrylates and the preparation of amphiphilic quasi-block copolymers. <i>Polymer Chemistry</i> , 2020, 11, 3251-3259.	1.9	3
224	Radical homopolymerization of vinyl ethers activated by Li ⁺ complexation in the presence of CH ₃ OLi and Lil. <i>Polymer Chemistry</i> , 2022, 13, 1098-1106.	1.9	3
225	Synthesis of Poly(IB-co-BDC)-g-PMMA via Photo-initiated Free Radical Graft Polymerization. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 1147-1156.	1.2	2
226	Covalently attached graft polymer monolayer on organic polymeric substrate via confined surface inhibition reaction. <i>Journal of Polymer Science Part A</i> , 2007, 45, 745-755.	2.5	2
227	Helical and random coil conformations of N-propargylamide polymer and copolymers. <i>Polymer International</i> , 2007, 56, 1247-1253.	1.6	2
228	Stability of poly(N-propargylamide)s under ultraviolet irradiation. <i>Journal of Applied Polymer Science</i> , 2008, 107, 1924-1931.	1.3	2
229	Synthesis and characterization of Q-PEO-b-PVBC and Q-PEO-b-(PVBC-grad-PS) combined RAFT polymerization and post-polymerization quaternization. <i>Journal of Polymer Research</i> , 2012, 19, 1.	1.2	2
230	Dynamic mechanical analysis of elastic modulus development of dental composites. <i>Polymer Composites</i> , 2013, 34, 580-586.	2.3	2
231	Facile Synthesis of Fluorescent Silica-Doped Polyvinylpyrrolidone Composites: From Cross-Linked Composite Film to Core-Shell Nanoparticles. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 2872-2877.	1.8	2
232	Radical polymerization of methyl methacrylate with 2,2,3-triphenylpropanoic acid as an initiator. <i>Colloid and Polymer Science</i> , 2014, 292, 1469-1474.	1.0	2
233	(Co)polymerization of ethylene via nonmetallocene catalysts with diphenyl phosphoroso schiff-base ligand. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	2
234	New Chemistries and Technologies Derived from a Common Reaction of Methylstyrene at 61°C. <i>Macromolecular Reaction Engineering</i> , 2015, 9, 490-502.	0.9	2

#	ARTICLE	IF	CITATIONS
235	Highly Active Copolymerization of Ethylene and N-Acetyl-O-(α -Alkenyl)-L-Tyrosine Ethyl Esters Catalyzed by Titanium Complex. <i>Polymers</i> , 2016, 8, 64.	2.0	2
236	Synthesis of hypergrafted poly[4-(N,N-diphenylamino)methylstyrene] through tandem anionic-radical polymerization of radical-inimer. <i>Designed Monomers and Polymers</i> , 2017, 20, 476-484.	0.7	2
237	Cytocompatible Fabrication of Yeast Cells/Fabrics Composite Sheet for Bioethanol Production. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800212.	2.0	2
238	Surface Engineering of Organic Polymers by Photoinduced Free Radical Coupling with Dimethylaminophenyl Group as A Synthesis Block. <i>ChemistrySelect</i> , 2020, 5, 3365-3373.	0.7	2
239	A novel hollow microsphere acting on crystallization, mechanical, and thermal performance of poly(3-hydroxybutyrate-co-4-hydroxybutyrate). <i>Polymer Crystallization</i> , 2021, 4, e10204.	0.5	2
240	Anomalously Shaped Functional Particles Prepared by Thiol-Isocyanate Off-Stoichiometric Click Dispersion Polymerization. <i>Langmuir</i> , 2020, 36, 14417-14424.	1.6	2
241	Three-dimensional protein microarrays fabricated on reactive microsphere modified COC substrates. <i>Journal of Materials Chemistry B</i> , 2022, 10, 293-301.	2.9	2
242	Limonene-derived hollow polymer particles: Preparation and application for the removal of dyes and heavy metal ions. <i>Journal of Polymer Science</i> , 2022, 60, 2572-2581.	2.0	2
243	Surface engineering of Si wafers with tunable surface morphology and stiffness via visible light induced click polymerization with 4-(N,N-diphenylamino)benzaldehyde as an organocatalyst. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	2
244	Facile Fabrication of Monolayered Hollow Submicrospheres of PANI on Surfaces of Modified Polymer Films. <i>Macromolecular Symposia</i> , 2008, 261, 97-103.	0.4	1
245	Effect of solvents on polymerization of N-propargylamide monomer and secondary structure of polymer. <i>Polymer Chemistry</i> , 2010, 1, 1633.	1.9	1
246	Simplified TERP to achieve living free radical polymerization with crude ethyl 2-phenyltellanyl-2-methylpropionate as mediator. <i>Polymer Bulletin</i> , 2014, 71, 1797-1811.	1.7	1
247	A novel polymer chain growing mode and styrene copolymer prepared with low molecular weight copolymer of β -methylstyrene and styrene as macroinitiator. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	1
248	Self-Stable Precipitation Polymerization Molecular Entanglement Effect and Molecular Weight Simulations and Experiments. <i>Polymers</i> , 2021, 13, 2243.	2.0	1
249	Core-Shell Fluorescent Polymeric Particles with Tunable White Light Emission Based on Aggregation Microenvironment Manipulation. <i>Angewandte Chemie</i> , 0, , .	1.6	1
250	Copolymerization of Isobutene with 4-(2-Hydroxyl-2-methylpropyl) Styrene Co-initiated by TiCl ₄ in the Presence of ED. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 345-356.	1.2	0
251	Synthesis of well-defined comblike hydroxy-functionalized atactic polystyrene promoted by metallocene/tin/poly(phenyl glycidyl ether)-formaldehyde. <i>Journal of Applied Polymer Science</i> , 2010, 116, 1574-1580.	1.3	0
252	Mechanochromic Switches: A Supramolecular-Triggered Mechanochromic Switch of Cyclodextrin-Jacketed Rhodamine and Spiropyran Derivatives (<i>Adv. Funct. Mater.</i> 3/2016). <i>Advanced Functional Materials</i> , 2016, 26, 467-467.	7.8	0

#	ARTICLE	IF	CITATIONS
253	Anionic polymerization of <i>p</i> -(2,2-diphenylethyl)styrene and applications to graft copolymers. <i>Designed Monomers and Polymers</i> , 2017, 20, 66-73.	0.7	0
254	Polymer Materials Research at CMSE. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1800683.	2.0	0