

Hanying Zhao

List of Publications by Year in descending order

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141
papers

4,191
citations

109264

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138417

58
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142
all docs

142
docs citations

142
times ranked

4726
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-catalyzed cascade reactions on multienzyme proteinosomes. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2593-2601.	5.0	10
2	Silica particles with dynamic Janus surfaces in Pickering emulsion. <i>Polymer</i> , 2022, 240, 124487.	1.8	9
3	Synthesis and modification of polymers by thiol-phenylsulfone substitution reaction. <i>Chemical Communications</i> , 2022, 58, 2148-2151.	2.2	3
4	Ca ²⁺ -Chelation-Induced Fabrication of Multistimuli-Responsive Charged Nanogels from Phospholipid-Polymer Conjugates and Use for Drug/Protein Loading. <i>Langmuir</i> , 2022, 38, 6612-6622.	1.6	2
5	Polymer brush-based erasable and rewritable nanostructured particle surfaces. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1788-1794.	3.2	3
6	Polymer brush-based nanostructures: from surface self-assembly to surface co-assembly. <i>Soft Matter</i> , 2022, 18, 5138-5152.	1.2	5
7	Janus Surface Micelles on Silica Particles: Synthesis and Application in Enzyme Immobilization. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000589.	2.0	13
8	Copper-coordination induced fabrication of stimuli-responsive polymersomes from amphiphilic block copolymer containing pendant thioethers. <i>Polymer Chemistry</i> , 2021, 12, 3105-3115.	1.9	4
9	Oxidation and ATP dual-responsive block copolymer containing tertiary sulfoniums: self-assembly, protein complexation and triggered release. <i>Polymer Chemistry</i> , 2021, 12, 1125-1135.	1.9	4
10	Polymerization-induced proteinosome formation. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1406-1413.	2.9	9
11	Fabrication of P μ CL-AuNP-BSA core-shell-corona nanoparticles for flexible spatiotemporal drug delivery and SERS detection. <i>Biomaterials Science</i> , 2021, 9, 4440-4447.	2.6	5
12	Asymmetric Colloidal Particles Fabricated by Polymerization-Induced Surface Self-Assembly Approach. <i>Macromolecules</i> , 2021, 54, 2617-2626.	2.2	14
13	pH /enzyme/light triple-responsive vesicles from lysine-based amphiphilic diblock copolymers. <i>Journal of Polymer Science</i> , 2021, 59, 1958-1971.	2.0	4
14	Homopolymer-Assisted Fusions of Polymer Brushes and Block Copolymer Vesicles. <i>Macromolecules</i> , 2021, 54, 11412-11418.	2.2	7
15	Polymerization-Induced Interfacial Self-Assembly: A Powerful Tool for the Synthesis of Micro-sized Hollow Capsules. <i>Macromolecules</i> , 2021, 54, 11238-11247.	2.2	7
16	Biosurfaces Fabricated by Polymerization-Induced Surface Self-Assembly. <i>Langmuir</i> , 2020, 36, 12649-12657.	1.6	11
17	Electrostatic assisted fabrication and dissociation of multi-component proteinosomes. <i>Journal of Colloid and Interface Science</i> , 2020, 576, 90-98.	5.0	10
18	Methionine-Based pH and Oxidation Dual-Responsive Block Copolymer: Synthesis and Fabrication of Protein Nanogels. <i>Biomacromolecules</i> , 2020, 21, 4063-4075.	2.6	15

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19	Synthesis of Y-Shaped Polymer Brushes on Silica Particles and Hierarchical Surface Structures Fabricated by the Coassembly Approach. <i>Macromolecules</i> , 2020, 53, 5001-5014.	2.2	17
20	Surface Nanostructures Based on Assemblies of Polymer Brushes. <i>ChemPlusChem</i> , 2020, 85, 998-1007.	1.3	14
21	Surface Reconstruction by a Coassembly Approach. <i>Angewandte Chemie</i> , 2019, 131, 10687-10691.	1.6	4
22	Hydrophobic Interaction-Induced Coassembly of Homopolymers and Proteins. <i>Langmuir</i> , 2019, 35, 10958-10964.	1.6	19
23	Surface Nanostructures Fabricated by Polymerization-Induced Surface Self-Assembly. <i>Macromolecules</i> , 2019, 52, 8404-8414.	2.2	19
24	Biomimetic Mineralization of Protein Nanogels for Enzyme Protection. <i>Chemistry - A European Journal</i> , 2019, 25, 16712-16717.	1.7	4
25	Peroxidase-Mediated In Situ Fabrication of Multi-Stimuli-Responsive and Dynamic Protein Nanogels from Tyrosine-Conjugated Biodynamer and Ovabumin. <i>ACS Macro Letters</i> , 2019, 8, 1233-1239.	2.3	7
26	Surface Reconstruction by a Coassembly Approach. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10577-10581.	7.2	16
27	Degradable Protein-loaded Polymer Capsules Fabricated by Thiol-disulfide Cross-linking Reaction at Liquid-liquid Interface. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 790-796.	2.0	3
28	Protein-Induced Dissociation of Biomolecular Assemblies. <i>ACS Applied Bio Materials</i> , 2019, 2, 470-479.	2.3	2
29	Self-assembly of positively charged polymer patchy micelles in organic solutions and the reversible ultrasound responsivity of the assemblies. <i>Materials Chemistry Frontiers</i> , 2019, 3, 606-614.	3.2	16
30	Coassembly of Linear Diblock Copolymer Chains and Homopolymer Brushes on Silica Particles: A Combined Computer Simulation and Experimental Study. <i>Macromolecules</i> , 2018, 51, 1894-1904.	2.2	30
31	Fabrication of Polymer-Protein Hybrids. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1700737.	2.0	19
32	Amphiphilic Janus Twin Single-Chain Nanoparticles. <i>Chemistry - A European Journal</i> , 2018, 24, 3005-3012.	1.7	19
33	Coassembly of Lysozyme and Amphiphilic Biomolecules Driven by Unimer-Aggregate Equilibrium. <i>Journal of Physical Chemistry B</i> , 2018, 122, 3900-3907.	1.2	12
34	Bioassemblies Fabricated by Coassembly of Protein Molecules and Monotethered Single-Chain Polymeric Nanoparticles. <i>Langmuir</i> , 2018, 34, 13705-13712.	1.6	11
35	Surface Coassembly of Polymer Brushes and Polymer-Protein Bioconjugates: An Efficient Approach to the Purification of Bioconjugates under Mild Conditions. <i>Biomacromolecules</i> , 2018, 19, 4463-4471.	2.6	22
36	Covalently Connected Polymer-Protein Nanostructures Fabricated by a Reactive Self-Assembly Approach. <i>Chemistry - A European Journal</i> , 2017, 23, 3366-3374.	1.7	16

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37	Multi-stimuli-responsive biohybrid nanoparticles with cross-linked albumin coronae self-assembled by a polymer-protein biodynamer. <i>Acta Biomaterialia</i> , 2017, 54, 259-270.	4.1	25
38	Poly(<i>p</i> -vinylbenzoic acid)- <i>b</i> -polystyrene Self-Assembled Structures as Templates in the Synthesis of ZIF-8. <i>Chemistry - an Asian Journal</i> , 2017, 12, 753-758.	1.7	7
39	Co-assembly of Patchy Polymeric Micelles and Protein Molecules. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8844-8848.	7.2	49
40	Co-assembly of Patchy Polymeric Micelles and Protein Molecules. <i>Angewandte Chemie</i> , 2017, 129, 8970-8974.	1.6	16
41	The synthesis and self-assembly of bioconjugates composed of thermally-responsive polymer chains and pendant lysozyme molecules. <i>Polymer Chemistry</i> , 2017, 8, 2815-2823.	1.9	22
42	Block copolymer micelles with enzyme molecules at the interfaces. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2047-2052.	2.5	3
43	Synthesis of Zwitterionic Diblock Copolymers with Cleavable Biotin Groups at the Junction Points and Fabrication of Bioconjugates by Biotin-Streptavidin Coupling. <i>Macromolecules</i> , 2017, 50, 2284-2295.	2.2	32
44	Nanoscale Proteinosomes Fabricated by Self-Assembly of a Supramolecular Protein-Polymer Conjugate. <i>Bioconjugate Chemistry</i> , 2017, 28, 636-641.	1.8	43
45	Poly(μ -caprolactone) with pendant natural peptides: an old polymeric biomaterial with new properties. <i>Polymer Chemistry</i> , 2017, 8, 5415-5426.	1.9	10
46	Synthesis and self-assembly of amphiphilic tadpole-shaped block copolymer with disulfides at the junction points between cyclic PEG and linear PS. <i>Polymer</i> , 2017, 122, 52-59.	1.8	14
47	Surfactant Behavior of Amphiphilic Polymer-Tethered Nanoparticles. <i>Langmuir</i> , 2016, 32, 3567-3579.	1.6	22
48	Enzyme-polymer hybrid nanogels fabricated by thiol-disulfide exchange reaction. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 41-48.	2.5	25
49	Preparation of Janus Graphene Oxide (GO) Nanosheets Based on Electrostatic Assembly of GO Nanosheets and Polystyrene Microspheres. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1520-1526.	2.0	21
50	Protein-Cross-Linked Triple-Responsive Polymer Networks Based on Molecular Recognition. <i>ACS Macro Letters</i> , 2016, 5, 1222-1226.	2.3	19
51	Protein Nanogels with Temperature-Induced Reversible Structures and Redox Responsiveness. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 2266-2275.	2.6	23
52	In situ fabrication of PHEMA-BSA core-corona biohybrid particles. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4430-4438.	2.9	15
53	Synthesis of amphiphilic block-type macromolecular brushes with cleavable pendant chains and fabrication of micelle-templated polymer nanocapsules. <i>Polymer Chemistry</i> , 2016, 7, 1197-1206.	1.9	17
54	Silica particles with immobilized protein molecules and polymer brushes. <i>Acta Biomaterialia</i> , 2016, 29, 446-454.	4.1	37

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55	Cleavage of Diblock Copolymer Brushes in a Selective Solvent and Fusion of Vesicles Self-Assembled by Pinned Micelles. <i>Langmuir</i> , 2015, 31, 1867-1873.	1.6	23
56	Self-assembly of photoswitchable diblock copolymers: salt-induced micellization and the influence of UV irradiation. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 12215-12221.	1.3	11
57	Surface-tunable colloidal particles stabilized by mono-tethered single-chain nanoparticles. <i>Polymer</i> , 2015, 64, 277-284.	1.8	21
58	Patchy Micelles Based on Coassembly of Block Copolymer Chains and Block Copolymer Brushes on Silica Particles. <i>Langmuir</i> , 2015, 31, 4129-4136.	1.6	23
59	Reductant-triggered rapid self-gelation and biological functionalization of hydrogels. <i>Polymer Chemistry</i> , 2015, 6, 8275-8283.	1.9	16
60	Environmentally responsive amino acid-bioconjugated dynamic covalent copolymer as a versatile scaffold for conjugation. <i>RSC Advances</i> , 2015, 5, 30456-30463.	1.7	4
61	Brush macromolecules with thermo-sensitive coil backbones and pendant polypeptide side chains: synthesis, self-assembly and functionalization. <i>Polymer Chemistry</i> , 2015, 6, 1316-1324.	1.9	13
62	Fabrication CdS nanoparticles on the edges of reduced graphene oxide sheets with P2VP polymer brushes. <i>Materials Letters</i> , 2014, 118, 184-187.	1.3	3
63	Amphiphilic Janus Gold Nanoparticles Prepared by Interface-Directed Self-Assembly: Synthesis and Self-Assembly. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2597-2603.	1.7	18
64	Multi-responsive protein nanocarriers from an anionic dynamic covalent copolymer. <i>Polymer Chemistry</i> , 2014, 5, 4797-4804.	1.9	14
65	Controlled self-assembly of amphiphilic monotailed single-chain nanoparticles. <i>Polymer Chemistry</i> , 2014, 5, 4032.	1.9	39
66	Reactive polymeric micelles with disulfide groups in the corona. <i>Polymer Chemistry</i> , 2014, 5, 6584-6592.	1.9	12
67	Construction of Multifunctionalizable, Core-Cross-Linked Polymeric Nanoparticles via Dynamic Covalent Bond. <i>Macromolecules</i> , 2014, 47, 1999-2009.	2.2	30
68	Dynamic polymer brushes on the surface of silica particles. <i>RSC Advances</i> , 2013, 3, 7023.	1.7	15
69	Synthesis and Self-Assembly of Amphiphilic Janus Laponite Disks. <i>Macromolecules</i> , 2013, 46, 5974-5984.	2.2	59
70	Preparation of Reduced Graphene Oxide/Poly(acrylamide) Nanocomposite and Its Adsorption of Pb(II) and Methylene Blue. <i>Langmuir</i> , 2013, 29, 10727-10736.	1.6	237
71	Polymeric Micelles with Mesoporous Cores. <i>ACS Macro Letters</i> , 2013, 2, 891-895.	2.3	10
72	Hydrophilic interface-crosslinked polymer micelles: a platform for nanoreactors and nanocarriers. <i>Polymer Chemistry</i> , 2013, 4, 4499.	1.9	6

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73	Amphiphilic gold nanoparticles formed at a liquid-liquid interface and fabrication of hybrid nanocapsules based on interfacial UV photodimerization. <i>Polymer Chemistry</i> , 2013, 4, 1913.	1.9	30
74	Self-Assembly of Monotethered Single-Chain Nanoparticle Shape Amphiphiles. <i>ACS Macro Letters</i> , 2013, 2, 100-106.	2.3	75
75	Intramolecular atom transfer radical coupling of macromolecular brushes. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3567-3571.	2.5	7
76	Interface cross-linked polymeric micelles with mixed coronal chains prepared by RAFT polymerization at the interface. <i>Soft Matter</i> , 2012, 8, 11809.	1.2	14
77	Comb-Shaped Glycopolymer/Peptide Bioconjugates by Combination of RAFT Polymerization and Thiol-Click Chemistry. <i>Macromolecular Bioscience</i> , 2012, 12, 1575-1582.	2.1	24
78	Interface-Directed Self-Assembly of Gold Nanoparticles and Fabrication of Hybrid Hollow Capsules by Interfacial Cross-Linking Polymerization. <i>Langmuir</i> , 2012, 28, 9365-9371.	1.6	33
79	Self-Assembly of a Diblock Copolymer with Pendant Disulfide Bonds and Chromophore Groups: A New Platform for Fast Release. <i>Langmuir</i> , 2012, 28, 11232-11240.	1.6	25
80	Synthesis of PNIPAM polymer brushes on reduced graphene oxide based on click chemistry and RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2012, 50, 329-337.	2.5	82
81	Photophysical properties and self-assembly of triblock copolymer with complexes of positively charged PDMAEMA and oppositely charged chromophores. <i>Polymer</i> , 2012, 53, 1906-1914.	1.8	8
82	PS Colloidal Particles Stabilized by Graphene Oxide. <i>Langmuir</i> , 2011, 27, 1186-1191.	1.6	112
83	Silica Nanorings on the Surfaces of Layered Silicate. <i>Langmuir</i> , 2011, 27, 13212-13219.	1.6	6
84	Nanoparticles with Fe ₃ O ₄ Nanoparticle Cores and Gold-Nanoparticle Coronae Prepared by Self-Assembly Approach. <i>Journal of Physical Chemistry C</i> , 2011, 115, 3304-3312.	1.5	42
85	Self-assembly of polystyrene with pendant hydrophilic gold nanoparticles: the influence of the hydrophilicity of the hybrid polymers. <i>Journal of Materials Chemistry</i> , 2011, 21, 16928.	6.7	15
86	Amphiphilic Triblock Copolymer Bioconjugates with Biotin Groups at the Junction Points: Synthesis, Self-Assembly, and Bioactivity. <i>Macromolecules</i> , 2011, 44, 2016-2024.	2.2	34
87	Reactive triblock copolymer micelles induced by click reaction: A platform for RAFT polymerization. <i>Soft Matter</i> , 2011, 7, 11194.	1.2	9
88	Macromolecular brushes synthesized by a grafting from approach based on click chemistry and RAFT polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 443-453.	2.5	82
89	Synthesis and Self-Assembly of Amphiphilic Asymmetric Macromolecular Brushes. <i>Macromolecules</i> , 2010, 43, 7434-7445.	2.2	115
90	Amphiphilic Asymmetric Comb Copolymer with Pendant Pyrene Groups and PNIPAM Side Chains: Synthesis, Photophysical Properties, and Self-Assembly. <i>Journal of Physical Chemistry B</i> , 2010, 114, 6300-6308.	1.2	36

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91	Thermoresponsive Nanohydrogels Cross-Linked by Gold Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 2261-2268.	4.0	45
92	Self-Assembly of Gold Nanoparticles and Polystyrene: A Highly Versatile Approach to the Preparation of Colloidal Particles with Polystyrene Cores and Gold Nanoparticle Coronae. <i>Langmuir</i> , 2010, 26, 8762-8768.	1.6	47
93	Synthesis of PLLA- <i>b</i> -PEOMA comb type molecular brushes based on AGET ATRP and ring-opening polymerization. <i>Polymer International</i> , 2009, 58, 1335-1340.	1.6	18
94	Functional colloidal particles stabilized by layered silicate with hydrophilic face and hydrophobic polymer brushes. <i>Journal of Polymer Science Part A</i> , 2009, 47, 1535-1543.	2.5	42
95	Exfoliated Graphite Oxide Decorated by PDMAEMA Chains and Polymer Particles. <i>Langmuir</i> , 2009, 25, 11808-11814.	1.6	267
96	Surface-Initiated Free Radical Polymerization at the Liquid-Liquid Interface: A One-Step Approach for the Synthesis of Amphiphilic Janus Silica Particles. <i>Langmuir</i> , 2009, 25, 6431-6437.	1.6	84
97	Bioconjugation of Biotin to the Interfaces of Polymeric Micelles via In Situ Click Chemistry. <i>Langmuir</i> , 2009, 25, 744-750.	1.6	49
98	Bioconjugated Janus Particles Prepared by in Situ Click Chemistry. <i>Chemistry of Materials</i> , 2009, 21, 4012-4018.	3.2	65
99	Vesicles fabricated by hybrid nanoparticles. <i>Chemical Communications</i> , 2009, , 3807.	2.2	16
100	PMMA colloid particles armored by clay layers with PDMAEMA polymer brushes. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2632-2639.	2.5	47
101	Crystallization and thermal properties of PLLA comb polymer. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2008, 46, 589-598.	2.4	34
102	Surface-Active Gold Nanoparticles with Mixed Polymer Brushes as Surfactants in the Preparation of Polystyrene Colloid Particles. <i>Macromolecular Rapid Communications</i> , 2008, 29, 45-51.	2.0	19
103	Suspension polymerization stabilized by triblock copolymer with CdS nanoparticles. <i>Polymer</i> , 2008, 49, 2650-2655.	1.8	21
104	Synthesis of Comb Copolymers with Pendant Chromophore Groups Based on RAFT Polymerization and Click Chemistry and Formation of Electron Donor-Acceptor Supramolecules. <i>Macromolecules</i> , 2008, 41, 7863-7869.	2.2	74
105	Copolymers of styrene and gold nanoparticles. <i>Chemical Communications</i> , 2008, , 6549.	2.2	15
106	In-Situ Polymerization at the Interfaces of Micelles: A Grafting From Method to Prepare Micelles with Mixed Coronal Chains. <i>Journal of Physical Chemistry B</i> , 2008, 112, 12612-12617.	1.2	22
107	PMMA Colloid Particles Stabilized by Layered Silicate with PMMA- <i>b</i> -PDMAEMA Block Copolymer Brushes. <i>Langmuir</i> , 2007, 23, 2867-2873.	1.6	56
108	In-Situ Polymerization at the Interface of Micelles: A Novel Method to Control Functionality and Morphology. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1051-1056.	2.0	17

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109	Synthesis, characterization and application of well-defined environmentally responsive polymer brushes on the surface of colloid particles. <i>Polymer</i> , 2007, 48, 1989-1997.	1.8	147
110	PS/PMMA mixed polymer brushes on the surface of clay layers: Preparation and application in polymer blends. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5329-5338.	2.5	32
111	Synthesis of PS and PDMAEMA mixed polymer brushes on the surface of layered silicate and their application in pickering suspension polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 5759-5769.	2.5	21
112	Mixed Molecular Brushes with PLLA and PS Side Chains Prepared by AGET ATRP and Ring-Opening Polymerization. <i>Macromolecules</i> , 2006, 39, 7513-7519.	2.2	60
113	Poly(L-lactide) comb polymer brushes on the surface of clay layers. <i>Polymer</i> , 2006, 47, 7374-7381.	1.8	39
114	Double-responsive polymer brushes on the surface of colloid particles. <i>Journal of Colloid and Interface Science</i> , 2006, 301, 85-91.	5.0	81
115	Comb-Coil Polymer Brushes on the Surface of Silica Nanoparticles. <i>Macromolecules</i> , 2005, 38, 10619-10622.	2.2	72
116	Polymer-silicate nanocomposites produced by in situ atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2004, 42, 916-924.	2.5	83
117	Nanopatterns of poly(styrene-block-butyl acrylate) block copolymer brushes on the surfaces of exfoliated and intercalated clay layers. <i>Polymer</i> , 2004, 45, 4473-4481.	1.8	70
118	Influence of Reactive Compatibilization on the Morphology of Polypropylene/Polystyrene Blends. <i>Macromolecular Symposia</i> , 2004, 214, 279-288.	0.4	3
119	Title is missing!. <i>Journal of Materials Science Letters</i> , 2003, 22, 205-207.	0.5	3
120	Preparation of Poly(styrene-block-butyl acrylate) Block Copolymer-Silicate Nanocomposites. <i>Chemistry of Materials</i> , 2003, 15, 2693-2695.	3.2	79
121	Morphology of reactive PP/PS blends with hyperbranched polymers. <i>Macromolecular Symposia</i> , 2003, 198, 209-220.	0.4	6
122	Preparation of Corona-Embedded CdS Nanoparticles. <i>Chemistry of Materials</i> , 2002, 14, 1418-1423.	3.2	81
123	Noncovalently Connected Polymeric Micelles in Aqueous Medium. <i>Langmuir</i> , 2001, 17, 6122-6126.	1.6	59
124	Salt-Induced Block Copolymer Micelles as Nanoreactors for the Formation of CdS Nanoparticles. <i>Materials Research Society Symposia Proceedings</i> , 2001, 703, 1.	0.1	1
125	Synthesis of Chromophore-Labeled PP by the Borane Approach and their Application in Probing Penetration of Oligomeric PP into PP Particles. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 313-318.	1.1	3
126	Preparation of CdS Nanoparticles in Salt-Induced Block Copolymer Micelles. <i>Langmuir</i> , 2001, 17, 8428-8433.	1.6	152

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127	Micelle-like particles formed by carboxylic acid-terminated polystyrene and poly(4-vinyl pyridine) in chloroform/methanol mixed solution. <i>Polymer</i> , 2000, 41, 2705-2709.	1.8	19
128	Interpolymer Hydrogen-Bonding Complexation Induced Micellization from Polystyrene-b-poly(methyl methacrylate) Diblock Copolymer. <i>Polymer</i> , 2000, 41, 1009-1014.	1.8	53
129	Effect and mechanism in compatibilization of poly(styrene-b-2-ethyl-2-oxazoline) diblock copolymer in poly(2,6-dimethyl-1,4-phenylene oxide)/poly(ethylene-ran-acrylic acid) blends. <i>Polymer</i> , 1999, 40, 1537-1545.	1.8	9
130	Interpolymer complexes comprising block copolymers due to specific interactions. <i>Materials Science and Engineering C</i> , 1999, 10, 155-158.	3.8	14
131	Studies on blends of LLDPE and ethylene-methacrylic acid random copolymer. <i>European Polymer Journal</i> , 1999, 35, 355-360.	2.6	7
132	Studies on blends of LLDPE and polar polymers compatibilized by a random copolymer. <i>Journal of Applied Polymer Science</i> , 1999, 71, 967-973.	1.3	11
133	The effect of preparation conditions on the catalyst Nd(P507) ₃ /H ₂ O/Al(i-Bu) ₃ for the polymerization of styrene. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 763-767.	1.1	4
134	Compatibilization of blends of polybutadiene and poly(methyl methacrylate) with poly(butadiene-block-methyl methacrylate). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1998, 36, 85-93.	2.4	26
135	Nonradiative energy transfer study on the interface of compatibilized linear low density polyethylene/poly(methyl methacrylate) blends. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 307-310.	1.1	4
136	Compatibilizing effect of polystyrene-block-poly(4-vinylpyridine) for poly(2,6-dimethyl-1,4-phenylene oxide) blends. <i>Polymer</i> , 1998, 39, 191-196.	1.1	6
137	Excimer Fluorescence Studies on the Miscibility of Polyolefins in the Amorphous Phase. <i>Polymer Journal</i> , 1998, 30, 149-151.	1.3	7
138	Blends of Linear Low-Density Polyethylene and a Diblock Copolymer of Hydrogenated Polybutadiene and Methyl Methacrylate. <i>Polymer Journal</i> , 1998, 30, 775-779.	1.3	7
139	Novel Morphology in Ring-Banded Spherulites from Single-Phase Mixtures of Poly(μ -caprolactone) with Poly(styrene-co-acrylonitrile). <i>Polymer Journal</i> , 1998, 30, 206-209.	1.3	5
140	Compatibilization of blends of polybutadiene and poly(methyl methacrylate) with poly(butadiene-block-methyl methacrylate). <i>Polymer</i> , 1998, 39, 85-93.		1
141	Poly(vinyl methyl ether)/Poly(methyl methacrylate) Blends Using Diblock Copolymer of Styrene and Methyl Methacrylate as Compatibilizer. <i>Polymer Journal</i> , 1997, 29, 637-641.	1.3	0