

Steven Armes

List of Publications by Year in descending order

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times ranked

24146
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled Block Copolymer Aggregates: From Micelles to Vesicles and their Biological Applications. <i>Macromolecular Rapid Communications</i> , 2009, 30, 267-277.	3.9	1,338
2	Polymerization-Induced Self-Assembly of Block Copolymer Nano-objects via RAFT Aqueous Dispersion Polymerization. <i>Journal of the American Chemical Society</i> , 2014, 136, 10174-10185.	13.7	923
3	A Critical Appraisal of RAFT-Mediated Polymerization-Induced Self-Assembly. <i>Macromolecules</i> , 2016, 49, 1985-2001.	4.8	715
4	Mechanistic Insights for Block Copolymer Morphologies: How Do Worms Form Vesicles?. <i>Journal of the American Chemical Society</i> , 2011, 133, 16581-16587.	13.7	708
5	Lubrication at Physiological Pressures by Polyzwitterionic Brushes. <i>Science</i> , 2009, 323, 1698-1701.	12.6	588
6	Synthesis and aqueous solution properties of near-monodisperse tertiary amine methacrylate homopolymers and diblock copolymers. <i>Polymer</i> , 2001, 42, 5993-6008.	3.8	575
7	pH-Sensitive Vesicles Based on a Biocompatible Zwitterionic Diblock Copolymer. <i>Journal of the American Chemical Society</i> , 2005, 127, 17982-17983.	13.7	566
8	Polymerization-induced self-assembly of block copolymer nanoparticles via RAFT non-aqueous dispersion polymerization. <i>Progress in Polymer Science</i> , 2016, 52, 1-18.	24.7	520
9	Emerging Trends in Polymerization-Induced Self-Assembly. <i>ACS Macro Letters</i> , 2019, 8, 1029-1054.	4.8	423
10	Synthesis of Shell Cross-Linked Micelles with pH-Responsive Cores Using ABC Triblock Copolymers. <i>Macromolecules</i> , 2002, 35, 6121-6131.	4.8	421
11	Biomimetic pH Sensitive Polymersomes for Efficient DNA Encapsulation and Delivery. <i>Advanced Materials</i> , 2007, 19, 4238-4243.	21.0	415
12	Aqueous Dispersion Polymerization: A New Paradigm for in Situ Block Copolymer Self-Assembly in Concentrated Solution. <i>Journal of the American Chemical Society</i> , 2011, 133, 15707-15713.	13.7	398
13	Recent advances in shell cross-linked micelles. <i>Chemical Communications</i> , 2007, , 3021.	4.1	378
14	Predictive Phase Diagrams for RAFT Aqueous Dispersion Polymerization: Effect of Block Copolymer Composition, Molecular Weight, and Copolymer Concentration. <i>Macromolecules</i> , 2012, 45, 5099-5107.	4.8	364
15	Facile Atom Transfer Radical Polymerization of Methoxy-Capped Oligo(ethylene glycol) Methacrylate in Aqueous Media at Ambient Temperature. <i>Macromolecules</i> , 2000, 33, 6640-6647.	4.8	351
16	Sterilizable Gels from Thermoresponsive Block Copolymer Worms. <i>Journal of the American Chemical Society</i> , 2012, 134, 9741-9748.	13.7	351
17	RAFT Aqueous Dispersion Polymerization Yields Poly(ethylene glycol)-Based Diblock Copolymer Nano-Objects with Predictable Single Phase Morphologies. <i>Journal of the American Chemical Society</i> , 2014, 136, 1023-1033.	13.7	334
18	pH-Responsive Vesicles Based on a Hydrolytically Self-Cross-Linkable Copolymer. <i>Journal of the American Chemical Society</i> , 2005, 127, 12800-12801.	13.7	313

#	ARTICLE	IF	CITATIONS
19	Stimulus-Responsive Emulsifiers Based on Nanocomposite Microgel Particles. <i>Advanced Materials</i> , 2005, 17, 1014-1018.	21.0	302
20	Synthesis of Well-Defined, Polymer-Grafted Silica Particles by Aqueous ATRP. <i>Langmuir</i> , 2001, 17, 4479-4481.	3.5	300
21	Polymeric Surfactants for the New Millennium: A pH-Responsive, Zwitterionic, Schizophrenic Diblock Copolymer. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1413-1416.	13.8	295
22	RAFT Synthesis of Sterically Stabilized Methacrylic Nanolatexes and Vesicles by Aqueous Dispersion Polymerization. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4042-4046.	13.8	287
23	Synthesis of Reversible Shell Cross-Linked Micelles for Controlled Release of Bioactive Agents. <i>Macromolecules</i> , 2006, 39, 2726-2728.	4.8	275
24	Optimum reaction conditions for the polymerization of pyrrole by iron(III) chloride in aqueous solution. <i>Synthetic Metals</i> , 1987, 20, 365-371.	3.9	271
25	Controlled Polymerization of 2-Hydroxyethyl Methacrylate by ATRP at Ambient Temperature. <i>Macromolecules</i> , 2001, 34, 3155-3158.	4.8	271
26	Characterizing the Structure of pH Dependent Polyelectrolyte Block Copolymer Micelles. <i>Macromolecules</i> , 1999, 32, 4302-4310.	4.8	269
27	Thermo-responsive Diblock Copolymer Worm Gels in Non-polar Solvents. <i>Journal of the American Chemical Society</i> , 2014, 136, 5790-5798.	13.7	266
28	Stimulus-Responsive Water-Soluble Polymers Based on 2-Hydroxyethyl Methacrylate. <i>Macromolecules</i> , 2004, 37, 2395-2403.	4.8	259
29	RAFT dispersion polymerization in non-polar solvents: facile production of block copolymer spheres, worms and vesicles in n-alkanes. <i>Chemical Science</i> , 2013, 4, 2081.	7.4	259
30	Synthesis of pH-Responsive Shell Cross-Linked Micelles and Their Use as Nanoreactors for the Preparation of Gold Nanoparticles. <i>Langmuir</i> , 2002, 18, 8350-8357.	3.5	253
31	A Schizophrenic Water-Soluble Diblock Copolymer. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 2328-2331.	13.8	251
32	An artificial biomineral formed by incorporation of copolymer micelles in calcite crystals. <i>Nature Materials</i> , 2011, 10, 890-896.	27.5	248
33	Synthesis of Zwitterionic Shell Cross-Linked Micelles. <i>Journal of the American Chemical Society</i> , 1999, 121, 4288-4289.	13.7	245
34	Synthesis and Characterization of Vinyl Polymer-Silica Colloidal Nanocomposites. <i>Langmuir</i> , 2000, 16, 6913-6920.	3.5	244
35	Continuous Structural Evolution of Calcium Carbonate Particles: A Unifying Model of Copolymer-Mediated Crystallization. <i>Journal of the American Chemical Society</i> , 2007, 129, 3729-3736.	13.7	240
36	Synthesis and Aqueous Solution Properties of Novel Sugar Methacrylate-Based Homopolymers and Block Copolymers. <i>Biomacromolecules</i> , 2003, 4, 1746-1758.	5.4	237

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37	A New Class of Biochemically Degradable, Stimulus-Responsive Triblock Copolymer Gelators. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3510-3513.	13.8	229
38	Synthesis of Shell Cross-Linked Micelles with Tunable Hydrophilic/Hydrophobic Cores. <i>Journal of the American Chemical Society</i> , 1998, 120, 12135-12136.	13.7	228
39	Unusual Aggregation Behavior of a Novel Tertiary Amine Methacrylate-Based Diblock Copolymer: Formation of Micelles and Reverse Micelles in Aqueous Solution. <i>Journal of the American Chemical Society</i> , 1998, 120, 11818-11819.	13.7	225
40	Synthesis and Characterization of Novel pH-Responsive Microgels Based on Tertiary Amine Methacrylates. <i>Langmuir</i> , 2004, 20, 8992-8999.	3.5	223
41	Controlling Cellular Uptake by Surface Chemistry, Size, and Surface Topology at the Nanoscale. <i>Small</i> , 2009, 5, 2424-2432.	10.0	220
42	Polyaniline Dispersions. 6. Stabilization by Colloidal Silica Particles. <i>Macromolecules</i> , 1996, 29, 6814-6819.	4.8	219
43	Syntheses of Shell Cross-Linked Micelles Using Acidic ABC Triblock Copolymers and Their Application as pH-Responsive Particulate Emulsifiers. <i>Journal of the American Chemical Society</i> , 2005, 127, 7304-7305.	13.7	218
44	Synthesis of Novel Polymer-Silica Colloidal Nanocomposites via Free-Radical Polymerization of Vinyl Monomers. <i>Advanced Materials</i> , 1999, 11, 408-410.	21.0	217
45	Well-Defined Biocompatible Block Copolymers via Atom Transfer Radical Polymerization of 2-Methacryloyloxyethyl Phosphorylcholine in Protic Media. <i>Macromolecules</i> , 2003, 36, 3475-3484.	4.8	216
46	Synthesis and Chemical Degradation of Branched Vinyl Polymers Prepared via ATRP: Use of a Cleavable Disulfide-Based Branching Agent. <i>Macromolecules</i> , 2005, 38, 8155-8162.	4.8	209
47	Facile Synthesis of Well-Defined, Biocompatible Phosphorylcholine-Based Methacrylate Copolymers via Atom Transfer Radical Polymerization at 20 °C. <i>Journal of the American Chemical Society</i> , 2001, 123, 7913-7914.	13.7	208
48	Stimulus-Responsive Liquid Marbles. <i>Journal of the American Chemical Society</i> , 2009, 131, 5386-5387.	13.7	199
49	Solubilization and Controlled Release of a Hydrophobic Drug Using Novel Micelle-Forming ABC Triblock Copolymers. <i>Biomacromolecules</i> , 2003, 4, 1636-1645.	5.4	194
50	Temperature-Induced Inversion of Nanoparticle-Stabilized Emulsions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 4795-4798.	13.8	192
51	Anionic Polyelectrolyte-Stabilized Nanoparticles via RAFT Aqueous Dispersion Polymerization. <i>Langmuir</i> , 2012, 28, 914-922.	3.5	192
52	The Facile One-Pot Synthesis of Shell Cross-Linked Micelles in Aqueous Solution at High Solids. <i>Journal of the American Chemical Society</i> , 2001, 123, 9910-9911.	13.7	191
53	Structure of pH-Dependent Block Copolymer Micelles: Charge and Ionic Strength Dependence. <i>Macromolecules</i> , 2002, 35, 8540-8551.	4.8	191
54	Optimum reaction conditions for the polymerization of aniline in aqueous solution by ammonium persulphate. <i>Synthetic Metals</i> , 1988, 22, 385-393.	3.9	189

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55	Development of Branching in Living Radical Copolymerization of Vinyl and Divinyl Monomers. <i>Macromolecules</i> , 2006, 39, 7483-7492.	4.8	186
56	Facile synthesis of well-defined water-soluble polymers via atom transfer radical polymerization in aqueous media at ambient temperature. <i>Chemical Communications</i> , 1999, , 1817-1818.	4.1	184
57	Facile Synthesis of Methacrylic ABC Triblock Copolymer Vesicles by RAFT Aqueous Dispersion Polymerization. <i>Macromolecules</i> , 2012, 45, 5081-5090.	4.8	181
58	Colloidosomes: Synthesis, properties and applications. <i>Journal of Colloid and Interface Science</i> , 2015, 447, 217-228.	9.4	181
59	Conducting polymer-colloidal silica composites. <i>Polymer</i> , 1991, 32, 2325-2330.	3.8	180
60	Polymerization-Induced Self-Assembly of Galactose-Functionalized Biocompatible Diblock Copolymers for Intracellular Delivery. <i>Journal of the American Chemical Society</i> , 2013, 135, 13574-13581.	13.7	180
61	Multihydroxy Polymer-Functionalized Carbon Nanotubes: Synthesis, Derivatization, and Metal Loading. <i>Macromolecules</i> , 2005, 38, 8634-8648.	4.8	179
62	Atom Transfer Radical Polymerization of Hydroxy-Functional Methacrylates at Ambient Temperature: Comparison of Glycerol Monomethacrylate with 2-Hydroxypropyl Methacrylate. <i>Macromolecules</i> , 2002, 35, 1152-1159.	4.8	177
63	Cross-Linking of Cationic Block Copolymer Micelles by Silica Deposition. <i>Journal of the American Chemical Society</i> , 2007, 129, 1717-1723.	13.7	176
64	Efficient Synthesis of Sterically Stabilized pH-Responsive Microgels of Controllable Particle Diameter by Emulsion Polymerization. <i>Langmuir</i> , 2006, 22, 3381-3387.	3.5	175
65	Efficient Synthesis of Sterically Stabilized Nano-Objects via RAFT Dispersion Polymerization of Benzyl Methacrylate in Alcoholic Media. <i>Advanced Materials</i> , 2012, 24, 3378-3382.	21.0	174
66	Synthesis and characterization of micrometre-sized, polypyrrole-coated polystyrene latexes. <i>Journal of Materials Chemistry</i> , 1997, 7, 1339-1347.	6.7	173
67	Synthesis of Shell Cross-Linked Micelles at High Solids in Aqueous Media. <i>Macromolecules</i> , 2000, 33, 1-3.	4.8	173
68	Poly(glycerol monomethacrylate)-Poly(benzyl methacrylate) Diblock Copolymer Nanoparticles via RAFT Emulsion Polymerization: Synthesis, Characterization, and Interfacial Activity. <i>Macromolecules</i> , 2014, 47, 5613-5623.	4.8	168
69	Testing the Vesicular Morphology to Destruction: Birth and Death of Diblock Copolymer Vesicles Prepared via Polymerization-Induced Self-Assembly. <i>Journal of the American Chemical Society</i> , 2015, 137, 1929-1937.	13.7	168
70	Synthesis and Characterization of Biocompatible Thermo-Responsive Gelators Based on ABA Triblock Copolymers. <i>Biomacromolecules</i> , 2005, 6, 994-999.	5.4	164
71	Quantitative Evaluation of Mechanosensing of Cells on Dynamically Tunable Hydrogels. <i>Journal of the American Chemical Society</i> , 2011, 133, 1367-1374.	13.7	164
72	Synthesis and Solution Properties of Water-Soluble Hydrophilic-Hydrophobic Block Copolymers. <i>Macromolecules</i> , 1996, 29, 3416-3420.	4.8	163

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73	Synthesis and aqueous solution properties of a well-defined thermo-responsive schizophrenic diblock copolymer. <i>Chemical Communications</i> , 2002, , 2122-2123.	4.1	163
74	Non-cytotoxic polymer vesicles for rapid and efficient intracellular delivery. <i>Faraday Discussions</i> , 2008, 139, 143.	3.2	162
75	Zwitterionic Poly(amino acid methacrylate) Brushes. <i>Journal of the American Chemical Society</i> , 2014, 136, 9404-9413.	13.7	162
76	Synthesis of Biocompatible Polymers. 1. Homopolymerization of 2-Methacryloyloxyethyl Phosphorylcholine via ATRP in Protic Solvents: An Optimization Study. <i>Macromolecules</i> , 2002, 35, 9306-9314.	4.8	161
77	pH-Responsive Non-Ionic Diblock Copolymers: Ionization of Carboxylic Acid End-Groups Induces an Order-Order Morphological Transition. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1279-1283.	13.8	160
78	Selective Quaternization of 2-(Dimethylamino)ethyl Methacrylate Residues in Tertiary Amine Methacrylate Diblock Copolymers. <i>Macromolecules</i> , 2001, 34, 1148-1159.	4.8	158
79	Efficient Synthesis of Amine-Functional Diblock Copolymer Nanoparticles via RAFT Dispersion Polymerization of Benzyl Methacrylate in Alcoholic Media. <i>Macromolecules</i> , 2012, 45, 5091-5098.	4.8	157
80	Synthesis and Characterization of Micrometer-Sized, Polyaniline-Coated Polystyrene Latexes. <i>Langmuir</i> , 1998, 14, 2032-2041.	3.5	156
81	Facile Synthesis of Acidic Copolymers via Atom Transfer Radical Polymerization in Aqueous Media at Ambient Temperature. <i>Macromolecules</i> , 2000, 33, 255-257.	4.8	155
82	Synthesis of branched poly(methyl methacrylate)s via controlled/living polymerisations exploiting ethylene glycol dimethacrylate as branching agent. <i>Chemical Communications</i> , 2004, , 1138-1139.	4.1	155
83	Aqueous dispersions of electrically conducting monodisperse polypyrrole particles. <i>Journal of Colloid and Interface Science</i> , 1987, 118, 410-416.	9.4	154
84	First example of the atom transfer radical polymerisation of an acidic monomer: direct synthesis of methacrylic acid copolymers in aqueous media. <i>Chemical Communications</i> , 1999, , 1285-1286.	4.1	154
85	Synthesis of Novel Folic Acid-Functionalized Biocompatible Block Copolymers by Atom Transfer Radical Polymerization for Gene Delivery and Encapsulation of Hydrophobic Drugs. <i>Biomacromolecules</i> , 2005, 6, 1085-1096.	5.4	154
86	Controlling Polymersome Surface Topology at the Nanoscale by Membrane Confined Polymer/Polymer Phase Separation. <i>ACS Nano</i> , 2011, 5, 1775-1784.	14.6	154
87	Synthesis and Characterization of Zwitterionic Block Copolymers. <i>Macromolecules</i> , 1998, 31, 5991-5998.	4.8	153
88	Effects of pH and Salt Concentration on Oil-in-Water Emulsions Stabilized Solely by Nanocomposite Microgel Particles. <i>Langmuir</i> , 2006, 22, 2050-2057.	3.5	150
89	Phosphorylcholine-Based pH-Responsive Diblock Copolymer Micelles as Drug Delivery Vehicles: Light Scattering, Electron Microscopy, and Fluorescence Experiments. <i>Biomacromolecules</i> , 2006, 7, 817-828.	5.4	150
90	Zeta Potential Measurements on Conducting Polymer-Inorganic Oxide Nanocomposite Particles. <i>Journal of Colloid and Interface Science</i> , 1995, 174, 510-517.	9.4	148

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91	Industrially-relevant polymerization-induced self-assembly formulations in non-polar solvents: RAFT dispersion polymerization of benzyl methacrylate. <i>Polymer Chemistry</i> , 2015, 6, 3054-3062.	3.9	147
92	Loading of Silica Nanoparticles in Block Copolymer Vesicles during Polymerization-Induced Self-Assembly: Encapsulation Efficiency and Thermally Triggered Release. <i>Journal of the American Chemical Society</i> , 2015, 137, 16098-16108.	13.7	147
93	Synthesis of Biocompatible, Stimuli-Responsive, Physical Gels Based on ABA Triblock Copolymers. <i>Biomacromolecules</i> , 2003, 4, 864-868.	5.4	145
94	Preparation and characterisation of novel polypyrrole-silica colloidal nanocomposites. <i>Journal of Materials Chemistry</i> , 1994, 4, 935-942.	6.7	144
95	Synthesis and Characterization of Biocompatible, Thermoresponsive ABC and ABA Triblock Copolymer Gelators. <i>Langmuir</i> , 2005, 21, 11026-11033.	3.5	144
96	Using Dynamic Covalent Chemistry To Drive Morphological Transitions: Controlled Release of Encapsulated Nanoparticles from Block Copolymer Vesicles. <i>Journal of the American Chemical Society</i> , 2017, 139, 7616-7623.	13.7	144
97	Direct Synthesis of Well-Defined Quaternized Homopolymers and Diblock Copolymers via ATRP in Protic Media. <i>Macromolecules</i> , 2003, 36, 8268-8275.	4.8	141
98	Direct Synthesis of Controlled-Structure Primary Amine-Based Methacrylic Polymers by Living Radical Polymerization. <i>Macromolecules</i> , 2007, 40, 4429-4438.	4.8	139
99	A New Highly Efficient Route to Polymer-Silica Colloidal Nanocomposite Particles. <i>Advanced Materials</i> , 2008, 20, 3331-3336.	21.0	139
100	Can Polymersomes Form Colloidosomes?. <i>Journal of the American Chemical Society</i> , 2012, 134, 12450-12453.	13.7	139
101	Synthesis of Controlled Structure Water-Soluble Diblock Copolymers via Oxyanionic Polymerization. <i>Macromolecules</i> , 1999, 32, 2088-2090.	4.8	137
102	Synthesis and Aqueous Solution Behavior of a pH-Responsive Schizophrenic Diblock Copolymer. <i>Langmuir</i> , 2003, 19, 4432-4438.	3.5	137
103	pH-responsive liquid marbles stabilized with poly(2-vinylpyridine) particles. <i>Soft Matter</i> , 2010, 6, 635-640.	2.7	136
104	The biocompatibility of crosslinkable copolymer coatings containing sulfobetaines and phosphobetaines. <i>Biomaterials</i> , 2004, 25, 1195-1204.	11.4	134
105	Biocompatible Wound Dressings Based on Chemically Degradable Triblock Copolymer Hydrogels. <i>Biomacromolecules</i> , 2008, 9, 2265-2275.	5.4	133
106	Stimulus-Responsive Particulate Emulsifiers Based on Lightly Cross-Linked Poly(4-vinylpyridine)-Silica Nanocomposite Microgels. <i>Langmuir</i> , 2006, 22, 6818-6825.	3.5	132
107	Preparation and Cross-Linking of All-Acrylamide Diblock Copolymer Nano-Objects via Polymerization-Induced Self-Assembly in Aqueous Solution. <i>Macromolecules</i> , 2017, 50, 1482-1493.	4.8	131
108	Aqueous Particulate Foams Stabilized Solely with Polymer Latex Particles. <i>Langmuir</i> , 2006, 22, 7512-7520.	3.5	130

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109	In situ small-angle X-ray scattering studies of sterically-stabilized diblock copolymer nanoparticles formed during polymerization-induced self-assembly in non-polar media. <i>Chemical Science</i> , 2016, 7, 5078-5090.	7.4	130
110	Synthesis of Sterically Stabilized Polystyrene Latex Particles Using Cationic Block Copolymers and Macromonomers and Their Application as Stimulus-Responsive Particulate Emulsifiers for Oil-in-Water Emulsions. <i>Langmuir</i> , 2004, 20, 4345-4354.	3.5	128
111	Synthesis and aqueous solution properties of polyelectrolyte-grafted silica particles prepared by surface-initiated atom transfer radical polymerization. <i>Journal of Colloid and Interface Science</i> , 2003, 257, 56-64.	9.4	126
112	Cationic Polyelectrolyte-Stabilized Nanoparticles via RAFT Aqueous Dispersion Polymerization. <i>Langmuir</i> , 2013, 29, 7416-7424.	3.5	126
113	Novel colloidal dispersions of polyaniline. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 88.	2.0	125
114	Copolymers of amine methacrylate with poly(ethylene glycol) as vectors for gene therapy. <i>Journal of Controlled Release</i> , 2001, 73, 359-380.	9.9	125
115	Use of sterically-stabilised polystyrene latex particles as a pH-responsive particulate emulsifier to prepare surfactant-free oil-in-water emulsions. Electronic supplementary information (ESI) available: SEM and NMR spectrum of the polystyrene latex particles. See http://www.rsc.org/suppdata/cc/b3/b304967a/ . <i>Chemical Communications</i> , 2003, , 1826.	4.1	125
116	Conducting Polymer-Coated Latex Particles. <i>Advanced Materials</i> , 2000, 12, 671-674.	21.0	124
117	Novel Pickering Emulsifiers Based on pH-Responsive Poly(2-(diethylamino)ethyl methacrylate) Latexes. <i>Langmuir</i> , 2013, 29, 5466-5475.	3.5	124
118	Synthesis of Diblock Copolymer Nanoparticles via RAFT Alcoholic Dispersion Polymerization: Effect of Block Copolymer Composition, Molecular Weight, Copolymer Concentration, and Solvent Type on the Final Particle Morphology. <i>Macromolecules</i> , 2013, 46, 128-139.	4.8	124
119	Micellization of Poly(2-(dimethylamino)ethyl methacrylate-block-methyl methacrylate) Copolymers in Aqueous Solution. <i>Macromolecules</i> , 1996, 29, 8151-8159.	4.8	123
120	Effect of Polymer Ionization on the Interaction with DNA in Nonviral Gene Delivery Systems. <i>Biomacromolecules</i> , 2003, 4, 683-690.	5.4	123
121	Polystyrene/Silica Nanocomposite Particles via Alcoholic Dispersion Polymerization Using a Cationic Azo Initiator. <i>Langmuir</i> , 2006, 22, 4923-4927.	3.5	123
122	Non-spherical morphologies from cross-linked biomimetic diblock copolymers using RAFT aqueous dispersion polymerization. <i>Soft Matter</i> , 2011, 7, 10787.	2.7	123
123	Polymersome-Mediated Delivery of Combination Anticancer Therapy to Head and Neck Cancer Cells: 2D and 3D <i>in Vitro</i> Evaluation. <i>Molecular Pharmaceutics</i> , 2014, 11, 1176-1188.	4.6	122
124	Synthesis and Characterization of Novel Film-Forming Vinyl Polymer/Silica Colloidal Nanocomposites. <i>Langmuir</i> , 2001, 17, 4770-4778.	3.5	121
125	Nile Blue-Based Nanosized pH Sensors for Simultaneous Far-Red and Near-Infrared Live Bioimaging. <i>Journal of the American Chemical Society</i> , 2013, 135, 14863-14870.	13.7	119
126	The effect of poly(ethylene glycol) molecular architecture on cellular interaction and uptake of DNA complexes. <i>Journal of Controlled Release</i> , 2004, 97, 143-156.	9.9	118

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127	Direct Synthesis and Stimulus-Responsive Micellization of Y-Shaped Hydrophilic Block Copolymers. <i>Macromolecules</i> , 2004, 37, 9728-9737.	4.8	118
128	A Zwitterionic ABC Triblock Copolymer That Forms a "Trinity" of Micellar Aggregates in Aqueous Solution. <i>Macromolecules</i> , 2004, 37, 7116-7122.	4.8	117
129	New folate-functionalized biocompatible block copolymer micelles as potential anti-cancer drug delivery systems. <i>Polymer</i> , 2006, 47, 2946-2955.	3.8	117
130	Synthesis and aqueous solution properties of novel hydrophilic-hydrophilic block copolymers based on tertiary amine methacrylates. <i>Chemical Communications</i> , 1997, , 671-672.	4.1	116
131	Synthesis and Properties of Low-Polydispersity Poly(sulfopropylbetaine)s and Their Block Copolymers. <i>Macromolecules</i> , 1999, 32, 2141-2148.	4.8	116
132	Preparation of Shell Cross-Linked Micelles by Polyelectrolyte Complexation. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1389-1392.	13.8	116
133	Rational Synthesis of Low-Polydispersity Block Copolymer Vesicles in Concentrated Solution via Polymerization-Induced Self-Assembly. <i>Journal of the American Chemical Society</i> , 2014, 136, 11100-11106.	13.7	116
134	Synthesis of Vinyl Polymer-Silica Colloidal Nanocomposites via Aqueous Dispersion Polymerization. <i>Langmuir</i> , 2003, 19, 2072-2079.	3.5	115
135	RAFT Synthesis of Branched Acrylic Copolymers. <i>Macromolecules</i> , 2007, 40, 7119-7125.	4.8	114
136	Aqueous colloidal dispersions of polyaniline formed by using poly(vinylpyridine)-based steric stabilizers. <i>Langmuir</i> , 1990, 6, 1745-1749.	3.5	113
137	UV Irradiation-Induced Shell Cross-Linked Micelles with pH-Responsive Cores Using ABC Triblock Copolymers. <i>Macromolecules</i> , 2006, 39, 5987-5994.	4.8	113
138	Are block copolymer worms more effective Pickering emulsifiers than block copolymer spheres?. <i>Soft Matter</i> , 2014, 10, 8615-8626.	2.7	113
139	LRP-1-mediated intracellular antibody delivery to the Central Nervous System. <i>Scientific Reports</i> , 2015, 5, 11990.	3.3	113
140	Effect of Varying the Oil Phase on the Behavior of pH-Responsive Latex-Based Emulsifiers: Demulsification versus Transitional Phase Inversion. <i>Langmuir</i> , 2004, 20, 7422-7429.	3.5	112
141	Polystyrene-Silica Colloidal Nanocomposite Particles Prepared by Alcoholic Dispersion Polymerization. <i>Chemistry of Materials</i> , 2007, 19, 2435-2445.	6.7	112
142	Rheological studies of thermo-responsive diblock copolymer worm gels. <i>Soft Matter</i> , 2012, 8, 9915.	2.7	112
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