Steven Armes

List of Publications by Year
in descending order

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698	55,002	700 121	3181 186
papers	citations	h-index	g-index

710	710	710	24146
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	RAFT aqueous dispersion polymerization of 4-hydroxybutyl acrylate: effect of end-group ionization on the formation and colloidal stability of sterically-stabilized diblock copolymer nanoparticles. Polymer Chemistry, 2022, 13, 655-667.	1.9	5
2	Reversible Addition-Fragmentation Chain Transfer Aqueous Dispersion Polymerization of 4-Hydroxybutyl Acrylate Produces Highly Thermoresponsive Diblock Copolymer Nano-Objects. Macromolecules, 2022, 55, 788-798.	2.2	9
3	Polymerâ€inorganic Crystalline Nanocomposite Materials via Nanoparticle Occlusion. Macromolecular Rapid Communications, 2022, 43, e2100793.	2.0	11
4	Highly Stretchable Conductive Covalent Coacervate Gels for Electronic Skin. Biomacromolecules, 2022, 23, 1423-1432.	2.6	5
5	Sterically Stabilized Diblock Copolymer Nanoparticles Enable Convenient Preparation of Suspension Concentrates Comprising Various Agrochemical Actives. Langmuir, 2022, 38, 2885-2894.	1.6	10
6	Differential Ablation of Organic Coatings From Micrometeoroids Simulated in the Laboratory. Journal of Geophysical Research E: Planets, 2022, 127, .	1.5	5
7	Occlusion of Diblock Copolymer-Modified Gold Nanoparticles Generates Diabolo-Shaped Au@ZnO Nanocomposite Crystals with Enhanced Photocatalytic Properties. Chemistry of Materials, 2022, 34, 3357-3364.	3.2	7
8	Synthesis of Thermoresponsive Diblock Copolymer Nano-Objects via RAFT Aqueous Emulsion Polymerization of Hydroxybutyl Methacrylate. Macromolecules, 2022, 55, 3051-3062.	2.2	6
9	Tuning the Glass Transition Temperature of a Core-Forming Block during Polymerization-Induced Self-Assembly: Statistical Copolymerization of Lauryl Methacrylate with Methyl Methacrylate Provides Access to Spheres, Worms, and Vesicles. Macromolecules, 2022, 55, 4091-4101.	2.2	10
10	Aldehyde-functional thermoresponsive diblock copolymer worm gels exhibit strong mucoadhesion. Chemical Science, 2022, 13, 6888-6898.	3.7	12
11	Polymerization-induced self-assembly and disassembly during the synthesis of thermoresponsive ABC triblock copolymer nano-objects in aqueous solution. Chemical Science, 2022, 13, 7295-7303.	3.7	7
12	Synthesis and derivatization of epoxy-functional sterically-stabilized diblock copolymer spheres in non-polar media: does the spatial location of the epoxy groups matter?. Polymer Chemistry, 2022, 13, 3619-3630.	1.9	7
13	Long-Term Stability of Pickering Nanoemulsions Prepared Using Diblock Copolymer Nanoparticles: Effect of Nanoparticle Core Crosslinking, Oil Type, and the Role Played by Excess Copolymers. Langmuir, 2022, 38, 8021-8029.	1.6	6
14	Introduction to polymerisation-induced self assembly. Polymer Chemistry, 2021, 12, 8-11.	1.9	19
15	Aqueous one-pot synthesis of well-defined zwitterionic diblock copolymers by RAFT polymerization: an efficient and environmentally-friendly route to a useful dispersant for aqueous pigments. Green Chemistry, 2021, 23, 1248-1258.	4.6	15
16	RAFT aqueous emulsion polymerization of methyl methacrylate: observation of unexpected constraints when employing a non-ionic steric stabilizer block. Polymer Chemistry, 2021, 12, 5760-5769.	1.9	7
17	Control of Particle Size in the Self-Assembly of Amphiphilic Statistical Copolymers. Macromolecules, 2021, 54, 1425-1440.	2.2	13
18	RAFT dispersion polymerization of N,N-dimethylacrylamide in a series of n-alkanes using a thermoresponsive poly(tert-octyl acrylamide) steric stabilizer. Polymer Chemistry, 2021, 12, 2165-2174.	1.9	12

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19	Synthesis and Characterization of Polypyrrole-Coated Anthracene Microparticles: A New Synthetic Mimic for Polyaromatic Hydrocarbon-Based Cosmic Dust. ACS Applied Materials & Interfaces, 2021, 13, 3175-3185.	4.0	19
20	Rational synthesis of novel biocompatible thermoresponsive block copolymer worm gels. Soft Matter, 2021, 17, 5602-5612.	1.2	8
21	Time-Resolved Small-Angle X-ray Scattering Studies during Aqueous Emulsion Polymerization. Journal of the American Chemical Society, 2021, 143, 1474-1484.	6.6	30
22	Synthesis of well-defined diblock copolymer nano-objects by RAFT non-aqueous emulsion polymerization of N-(2-acryloyloxy)ethyl pyrrolidone in non-polar media. Polymer Chemistry, 2021, 12, 3762-3774.	1.9	14
23	Synthesis of polyampholytic diblock copolymers via RAFT aqueous solution polymerization. Polymer Chemistry, 2021, 12, 4846-4855.	1.9	9
24	Investigating the adsorption of anisotropic diblock copolymer worms onto planar silica and nanocellulose surfaces using a quartz crystal microbalance. Polymer Chemistry, 2021, 12, 6088-6100.	1.9	7
25	Shear-induced alignment of block copolymer worms in mineral oil. Soft Matter, 2021, 17, 8867-8876.	1.2	8
26	One-pot synthesis and aqueous solution properties of pH-responsive schizophrenic diblock copolymer nanoparticles prepared via RAFT aqueous dispersion polymerization. Polymer Chemistry, 2021, 12, 5842-5850.	1.9	5
27	New Aldehydeâ€Functional Methacrylic Waterâ€Soluble Polymers. Angewandte Chemie, 2021, 133, 12139-12144.	1.6	1
28	New Aldehydeâ€Functional Methacrylic Waterâ€Soluble Polymers. Angewandte Chemie - International Edition, 2021, 60, 12032-12037.	7.2	9
29	Smallâ€Angle Xâ€Ray Scattering Studies of Block Copolymer Nanoâ€Objects: Formation of Ordered Phases in Concentrated Solution During Polymerizationâ€Induced Selfâ€Assembly. Angewandte Chemie, 2021, 133, 13065-13073.	1.6	3
30	Smallâ€Angle Xâ€Ray Scattering Studies of Block Copolymer Nanoâ€Objects: Formation of Ordered Phases in Concentrated Solution During Polymerizationâ€Induced Selfâ€Assembly. Angewandte Chemie - International Edition, 2021, 60, 12955-12963.	7.2	13
31	Block Copolymer Nanoparticles are Effective Dispersants for Micrometer-Sized Organic Crystalline Particles. ACS Applied Materials & Interfaces, 2021, 13, 30235-30243.	4.0	14
32	Synthesis and Aqueous Solution Properties of Shape-Shifting Stimulus-Responsive Diblock Copolymer Nano-Objects. Chemistry of Materials, 2021, 33, 7767-7779.	3.2	17
33	Tuning the vesicle-to-worm transition for thermoresponsive block copolymer vesicles prepared via polymerisation-induced self-assembly. Polymer Chemistry, 2021, 12, 1224-1235.	1.9	15
34	Synthesis of Highly Transparent Diblock Copolymer Vesicles via RAFT Dispersion Polymerization of 2,2,2-Trifluoroethyl Methacrylate in n-Alkanes. Macromolecules, 2021, 54, 1159-1169.	2.2	14
35	Synthesis of diblock copolymer spheres, worms and vesicles via RAFT aqueous emulsion polymerization of hydroxybutyl methacrylate. Polymer Chemistry, 2021, 12, 3629-3639.	1.9	24
36	Tuning the properties of hydrogen-bonded block copolymer worm gels prepared via polymerization-induced self-assembly. Chemical Science, 2021, 12, 12082-12091.	3.7	11

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37	Site-Directed Differentiation of Human Adipose-Derived Mesenchymal Stem Cells to Nucleus Pulposus Cells Using an Injectable Hydroxyl-Functional Diblock Copolymer Worm Gel. Biomacromolecules, 2021, 22, 837-845.	2.6	13
38	Shape-shifting thermoreversible diblock copolymer nano-objects via RAFT aqueous dispersion polymerization of 4-hydroxybutyl acrylate. Chemical Science, 2021, 12, 13719-13729.	3.7	17
39	In situ small-angle X-ray scattering studies during the formation of polymer/silica nanocomposite particles in aqueous solution. Chemical Science, 2021, 12, 14288-14300.	3.7	4
40	RAFT Dispersion Polymerization of Methyl Methacrylate in Mineral Oil: High Glass Transition Temperature of the Core-Forming Block Constrains the Evolution of Copolymer Morphology. Macromolecules, 2021, 54, 9496-9509.	2.2	22
41	Aldehyde-Functional Diblock Copolymer Nano-objects via RAFT Aqueous Dispersion Polymerization. Biomacromolecules, 2021, 22, 5382-5389.	2.6	8
42	Unique aqueous self-assembly behavior of a thermoresponsive diblock copolymer. Chemical Science, 2020, 11, 396-402.	3.7	64
43	Ptychographic X-ray tomography reveals additive zoning in nanocomposite single crystals. Chemical Science, 2020, 11, 355-363.	3.7	17
44	Probing the mechanism for hydrogel-based stasis induction in human pluripotent stem cells: is the chemical functionality of the hydrogel important?. Chemical Science, 2020, 11, 232-240.	3.7	25
45	How Do Charged End-Groups on the Steric Stabilizer Block Influence the Formation and Long-Term Stability of Pickering Nanoemulsions Prepared Using Sterically Stabilized Diblock Copolymer Nanoparticles?. Langmuir, 2020, 36, 769-780.	1.6	17
46	Tuning the hydroxyl functionality of block copolymer worm gels modulates their thermoresponsive behavior. Polymer Chemistry, 2020, 11, 5040-5050.	1.9	6
47	Exerting Spatial Control During Nanoparticle Occlusion within Calcite Crystals. Angewandte Chemie, 2020, 132, 18122-18129.	1.6	0
48	Rational synthesis of epoxy-functional spheres, worms and vesicles by RAFT aqueous emulsion polymerisation of glycidyl methacrylate. Polymer Chemistry, 2020, 11, 6343-6355.	1.9	25
49	Pickering Emulsifiers Based on Block Copolymer Nanoparticles Prepared by Polymerization-Induced Self-Assembly. Langmuir, 2020, 36, 15463-15484.	1.6	35
50	In situ SAXS studies of a prototypical RAFT aqueous dispersion polymerization formulation: monitoring the evolution in copolymer morphology during polymerization-induced self-assembly. Chemical Science, 2020, 11, 11443-11454.	3.7	57
51	Effect of Salt on the Formation and Stability of Water-in-Oil Pickering Nanoemulsions Stabilized by Diblock Copolymer Nanoparticles. Langmuir, 2020, 36, 15523-15535.	1.6	22
52	RAFT dispersion polymerization of benzyl methacrylate in non-polar media using hydrogenated polybutadiene as a steric stabilizer block. Polymer Chemistry, 2020, 11, 7533-7541.	1.9	17
53	Efficient Occlusion of Nanoparticles within Inorganic Single Crystals. Accounts of Chemical Research, 2020, 53, 1176-1186.	7.6	26
54	Exploring the Upper Size Limit for Sterically Stabilized Diblock Copolymer Nanoparticles Prepared by Polymerization-Induced Self-Assembly in Non-Polar Media. Langmuir, 2020, 36, 3730-3736.	1.6	21

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55	Synthesis of poly(stearyl methacrylate)-poly(2-hydroxypropyl methacrylate) diblock copolymer nanoparticles via RAFT dispersion polymerization of 2-hydroxypropyl methacrylate in mineral oil. Polymer Chemistry, 2020, 11, 4579-4590.	1.9	34
56	The extent of counterion dissociation at the interface of cationic diblock copolymer nanoparticles in non-polar solvents. Journal of Colloid and Interface Science, 2020, 577, 523-529.	5.0	2
57	Influence of an ionic comonomer on polymerization-induced self-assembly of diblock copolymers in non-polar media. Polymer Chemistry, 2020, 11, 2605-2614.	1.9	6
58	SAXS studies of the thermally-induced fusion of diblock copolymer spheres: formation of hybrid nanoparticles of intermediate size and shape. Chemical Science, 2020, 11, 4312-4321.	3.7	17
59	Time-resolved small-angle neutron scattering studies of the thermally-induced exchange of copolymer chains between spherical diblock copolymer nanoparticles prepared via polymerization-induced self-assembly. Soft Matter, 2020, 16, 3657-3668.	1.2	24
60	Synthesis of High Ï‡â€“Low N Diblock Copolymers by Polymerizationâ€Induced Selfâ€Assembly. Angewandte Chemie - International Edition, 2020, 59, 10848-10853.	7.2	20
61	Enthalpic incompatibility between two steric stabilizer blocks provides control over the vesicle size distribution during polymerization-induced self-assembly in aqueous media. Chemical Science, 2020, 11, 10821-10834.	3.7	12
62	Exerting Spatial Control During Nanoparticle Occlusion within Calcite Crystals. Angewandte Chemie - International Edition, 2020, 59, 17966-17973.	7.2	13
63	Oil-in-oil pickering emulsions stabilized by diblock copolymer nanoparticles. Journal of Colloid and Interface Science, 2020, 580, 354-364.	5.0	19
64	Aqueous solution behavior of stimulus-responsive poly(methacrylic acid)-poly(2-hydroxypropyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.9	24
65	RAFT Dispersion Polymerization of Benzyl Methacrylate in Silicone Oil Using a Silicone-Based Methacrylic Stabilizer Provides Convenient Access to Spheres, Worms, and Vesicles. Macromolecules, 2020, 53, 1785-1794.	2.2	25
66	RAFT dispersion polymerisation of lauryl methacrylate in ethanolâ€“water binary mixtures: synthesis of diblock copolymer vesicles with deformable membranes. Polymer Chemistry, 2020, 11, 1785-1796.	1.9	6
67	A worm gel-based 3D model to elucidate the paracrine interaction between multiple myeloma and mesenchymal stem cells. Materials Today Bio, 2020, 5, 100040.	2.6	14
68	Synthesis and Characterization of Waterborne Pyrrolidone-Functional Diblock Copolymer Nanoparticles Prepared via Surfactant-free RAFT Emulsion Polymerization. Macromolecules, 2020, 53, 1422-1434.	2.2	32
69	Epoxy-functional diblock copolymer spheres, worms and vesicles via polymerization-induced self-assembly in mineral oil. Polymer Chemistry, 2020, 11, 3332-3339.	1.9	18
70	Synthesis of High Ï‡â€“Low N Diblock Copolymers by Polymerizationâ€Induced Selfâ€Assembly. Angewandte Chemie, 2020, 132, 10940-10945.	1.6	6
71	Design principles for metamorphic block copolymer assemblies. Soft Matter, 2020, 16, 2342-2349.	1.2	3
72	Epoxyâ€Functional Sterically Stabilized Diblock Copolymer Nanoparticles via RAFT Aqueous Emulsion Polymerization: Comparison of Two Synthetic Strategies. Macromolecular Rapid Communications, 2019, 40, e1800289.	2.0	16

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73	Emerging Trends in Polymerization-Induced Self-Assembly. ACS Macro Letters, 2019, 8, 1029-1054.	2.3	423
74	Efficient occlusion of oil droplets within calcite crystals. Chemical Science, 2019, 10, 8964-8972.	3.7	18
75	In Situ Small-Angle X-ray Scattering Studies During Reversible Additionâ€“Fragmentation Chain Transfer Aqueous Emulsion Polymerization. Journal of the American Chemical Society, 2019, 141, 13664-13675.	6.6	109
76	Self-curing super-stretchable polymer/microgel complex coacervate gels without covalent bond formation. Chemical Science, 2019, 10, 8832-8839.	3.7	15
77	Refractive index matched, nearly hard polymer colloids. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20180763.	1.0	7
78	Block Copolymer Nanoparticles Prepared via Polymerization-Induced Self-Assembly Provide Excellent Boundary Lubrication Performance for Next-Generation Ultralow-Viscosity Automotive Engine Oils. ACS Applied Materials & Interfaces, 2019, 11, 33364-33369.	4.0	60
79	Cationic Sterically Stabilized Diblock Copolymer Nanoparticles Exhibit Exceptional Tolerance toward Added Salt. Langmuir, 2019, 35, 14348-14357.	1.6	12
80	A Single Thermoresponsive Diblock Copolymer Can Form Spheres, Worms or Vesicles in Aqueous Solution. Angewandte Chemie, 2019, 131, 19140-19146.	1.6	19
81	A Single Thermoresponsive Diblock Copolymer Can Form Spheres, Worms or Vesicles in Aqueous Solution. Angewandte Chemie - International Edition, 2019, 58, 18964-18970.	7.2	74
82	Effect of Core Cross-linking on the Physical Properties of Poly(dimethylsiloxane)-Based Diblock Copolymer Worms Prepared in Silicone Oil. Macromolecules, 2019, 52, 6849-6860.	2.2	24
83	Rationally designed anionic diblock copolymer worm gels are useful model systems for calcite occlusion studies. Polymer Chemistry, 2019, 10, 5131-5141.	1.9	9
84	Spin-echo small-angle neutron scattering (SESANS) studies of diblock copolymer nanoparticles. Soft Matter, 2019, 15, 17-21.	1.2	6
85	Aqueous one-pot synthesis of epoxy-functional diblock copolymer worms from a single monomer: new anisotropic scaffolds for potential charge storage applications. Polymer Chemistry, 2019, 10, 194-200.	1.9	35
86	Spatially Controlled Occlusion of Polymerâ€Stabilized Gold Nanoparticles within ZnO. Angewandte Chemie, 2019, 131, 4346-4351.	1.6	9
87	Model Anionic Block Copolymer Vesicles Provide Important Design Rules for Efficient Nanoparticle Occlusion within Calcite. Journal of the American Chemical Society, 2019, 141, 2557-2567.	6.6	63
88	What Dictates the Spatial Distribution of Nanoparticles within Calcite?. Journal of the American Chemical Society, 2019, 141, 2481-2489.	6.6	37
89	Spatially Controlled Occlusion of Polymerâ€Stabilized Gold Nanoparticles within ZnO. Angewandte Chemie - International Edition, 2019, 58, 4302-4307.	7.2	35
90	RAFT dispersion polymerization of glycidyl methacrylate for the synthesis of epoxy-functional block copolymer nanoparticles in mineral oil. Polymer Chemistry, 2019, 10, 603-611.	1.9	31

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91	How Many Phosphoric Acid Units Are Required to Ensure Uniform Occlusion of Sterically Stabilized Nanoparticles within Calcite?. Angewandte Chemie - International Edition, 2019, 58, 8692-8697.	7.2	27
92	How Many Phosphoric Acid Units Are Required to Ensure Uniform Occlusion of Sterically Stabilized Nanoparticles within Calcite?. Angewandte Chemie, 2019, 131, 8784-8789.	1.6	7
93	RAFT Dispersion Polymerization in Silicone Oil. Macromolecules, 2019, 52, 2822-2832.	2.2	41
94	Block copolymer microparticles comprising inverse bicontinuous phases prepared via polymerization-induced self-assembly. Chemical Science, 2019, 10, 4200-4208.	3.7	45
95	Targeting triple-negative breast cancer cells using Dengue virus-mimicking pH-responsive framboidal triblock copolymer vesicles. Chemical Science, 2019, 10, 4811-4821.	3.7	36
96	Thermoreversible Block Copolymer Worm Gels Using Binary Mixtures of PEG Stabilizer Blocks. Macromolecules, 2019, 52, 1653-1662.	2.2	55
97	End-group ionisation enables the use of poly(N-(2-methacryloyloxy)ethyl pyrrolidone) as an electrosteric stabiliser block for polymerisation-induced self-assembly in aqueous media. Polymer Chemistry, 2019, 10, 1312-1323.	1.9	24
98	Hydroxyl-rich macromolecules enable the bio-inspired synthesis of single crystal nanocomposites. Nature Communications, 2019, 10, 5682.	5.8	43
99	Synthesis, Characterization, and Pickering Emulsifier Performance of Anisotropic Cross-Linked Block Copolymer Worms: Effect of Aspect Ratio on Emulsion Stability in the Presence of Surfactant. Langmuir, 2019, 35, 254-265.	1.6	31
100	Highly deformable hydrogels constructed by pH-triggered polyacid nanoparticle disassembly in aqueous dispersions. Soft Matter, 2018, 14, 3510-3520.	1.2	5
101	Synthesis of High Molecular Weight Poly(glycerol monomethacrylate) via RAFT Emulsion Polymerization of Isopropylideneglycerol Methacrylate. Macromolecules, 2018, 51, 3221-3232.	2.2	28
102	Self-Assembly of Amphiphilic Statistical Copolymers and Their Aqueous Rheological Properties. Macromolecules, 2018, 51, 1474-1487.	2.2	21
103	Probing the local lipid environment of the cytochrome bc1 and Synechocystis sp. PCC 6803 cytochrome b6f complexes with styrene maleic acid. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 215-225.	0.5	29
104	Fabrication of microstructured binary polymer brush â€œcorralsâ€•with integral pH sensing for studies of proton transport in model membrane systems. Chemical Science, 2018, 9, 2238-2251.	3.7	26
105	Effect of morphology on interactions between nanoparticle-stabilised air bubbles and oil droplets. Soft Matter, 2018, 14, 3246-3253.	1.2	4
106	Thermoreversible crystallization-driven aggregation of diblock copolymer nanoparticles in mineral oil. Chemical Science, 2018, 9, 4071-4082.	3.7	20
107	Synthesis and pH-responsive dissociation of framboidal ABC triblock copolymer vesicles in aqueous solution. Chemical Science, 2018, 9, 1454-1463.	3.7	42
108	Synthesis and electrokinetics of cationic spherical nanoparticles in salt-free non-polar media. Chemical Science, 2018, 9, 922-934.	3.7	16

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109	Synthesis of Well-Defined Pyrrolidone-Based Homopolymers and Stimulus-Responsive Diblock Copolymers via RAFT Aqueous Solution Polymerization of 2-(N-Acryloyloxy)ethylpyrrolidone. Macromolecules, 2018, 51, 7756-7766.	2.2	23
110	In Situ Spectroscopic Studies of Highly Transparent Nanoparticle Dispersions Enable Assessment of Trithiocarbonate Chain-End Fidelity during RAFT Dispersion Polymerization in Nonpolar Media. Journal of the American Chemical Society, 2018, 140, 12980-12988.	6.6	47
111	Critical Dependence of Molecular Weight on Thermoresponsive Behavior of Diblock Copolymer Worm Gels in Aqueous Solution. Macromolecules, 2018, 51, 8357-8371.	2.2	65
112	Influence of the Structure of Block Copolymer Nanoparticles on the Growth of Calcium Carbonate. Chemistry of Materials, 2018, 30, 7091-7099.	3.2	22
113	Anionic block copolymer vesicles act as Trojan horses to enable efficient occlusion of guest species into host calcite crystals. Chemical Science, 2018, 9, 8396-8401.	3.7	37
114	Long-Term Stability of n-Alkane-in-Water Pickering Nanoemulsions: Effect of Aqueous Solubility of Droplet Phase on Ostwald Ripening. Langmuir, 2018, 34, 9289-9297.	1.6	55
115	pH-Responsive diblock copolymers with two different fluorescent labels for simultaneous monitoring of micellar self-assembly and degree of protonation. Polymer Chemistry, 2018, 9, 2964-2976.	1.9	13
116	Blob Size Controls Diffusion of Free Polymer in a Chemically Identical Brush in Semidilute Solution. Macromolecules, 2018, 51, 6312-6317.	2.2	5
117	Polymers at the Interface with Biology. Biomacromolecules, 2018, 19, 3151-3162.	2.6	10
118	Can percolation theory explain the gelation behavior of diblock copolymer worms?. Chemical Science, 2018, 9, 7138-7144.	3.7	66
119	Optimization of the high-throughput synthesis of multiblock copolymer nanoparticles in aqueous media via polymerization-induced self-assembly. Reaction Chemistry and Engineering, 2018, 3, 645-657.	1.9	36
120	Mechanistic Insights into Diblock Copolymer Nanoparticleâ€“Crystal Interactions Revealed via in Situ Atomic Force Microscopy. Journal of the American Chemical Society, 2018, 140, 7936-7945.	6.6	40
121	A Vesicleâ€toâ€Worm Transition Provides a New Highâ€Temperature Oil Thickening Mechanism. Angewandte Chemie, 2017, 129, 1772-1776.	1.6	29
122	A Vesicleâ€toâ€Worm Transition Provides a New Highâ€Temperature Oil Thickening Mechanism. Angewandte Chemie - International Edition, 2017, 56, 1746-1750.	7.2	87
123	Nanotribological Investigation of Polymer Brushes with Lithographically Defined and Systematically Varying Grafting Densities. Langmuir, 2017, 33, 706-713.	1.6	6
124	Adsorption of Small Cationic Nanoparticles onto Large Anionic Particles from Aqueous Solution: A Model System for Understanding Pigment Dispersion and the Problem of Effective Particle Density. Langmuir, 2017, 33, 1275-1284.	1.6	16
125	Effect of Monomer Solubility on the Evolution of Copolymer Morphology during Polymerization-Induced Self-Assembly in Aqueous Solution. Macromolecules, 2017, 50, 796-802.	2.2	71
126	Synthesis of polyacid nanogels: pH-responsive sub-100 nm particles for functionalisation and fluorescent hydrogel assembly. Soft Matter, 2017, 13, 1554-1560.	1.2	15

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127	Anisotropic pH-Responsive Hydrogels Containing Soft or Hard Rod-Like Particles Assembled Using Low Shear. Chemistry of Materials, 2017, 29, 3100-3110.	3.2	29
128	Nanotribological properties of nanostructured poly(cysteine methacrylate) brushes. Soft Matter, 2017, 13, 2075-2084.	1.2	9
129	Preparation and Cross-Linking of All-Acrylamide Diblock Copolymer Nano-Objects via Polymerization-Induced Self-Assembly in Aqueous Solution. Macromolecules, 2017, 50, 1482-1493.	2.2	131
130	Micrometre and nanometre scale patterning of binary polymer brushes, supported lipid bilayers and proteins. Chemical Science, 2017, 8, 4517-4526.	3.7	20
131	Using Dynamic Covalent Chemistry To Drive Morphological Transitions: Controlled Release of Encapsulated Nanoparticles from Block Copolymer Vesicles. Journal of the American Chemical Society, 2017, 139, 7616-7623.	6.6	144
132	Time-Resolved SAXS Studies of the Kinetics of Thermally Triggered Release of Encapsulated Silica Nanoparticles from Block Copolymer Vesicles. Macromolecules, 2017, 50, 4465-4473.	2.2	30
133	H₂O₂ Enables Convenient Removal of RAFT End-Groups from Block Copolymer Nano-Objects Prepared via Polymerization-Induced Self-Assembly in Water. Macromolecules, 2017, 50, 182-191.	2.2	61
134	Bespoke Diblock Copolymer Nanoparticles Enable the Production of Relatively Stable Oil-in-Water Pickering Nanoemulsions. Langmuir, 2017, 33, 12616-12623.	1.6	46
135	Cross-Linking Highly Lubricious Phosphocholinated Polymer Brushes: Effect on Surface Interactions and Frictional Behavior. Macromolecules, 2017, 50, 7361-7371.	2.2	39
136	Cationic disulfide-functionalized worm gels. Polymer Chemistry, 2017, 8, 5962-5971.	1.9	21
137	Phenyl acrylate is a versatile monomer for the synthesis of acrylic diblock copolymer nano-objects via polymerization-induced self-assembly. Polymer Chemistry, 2017, 8, 4811-4821.	1.9	41
138	Giant Pickering Droplets: Effect of Nanoparticle Size and Morphology on Stability. Langmuir, 2017, 33, 7669-7679.	1.6	18
139	Synthesis of well-defined epoxy-functional spherical nanoparticles by RAFT aqueous emulsion polymerization. Polymer Chemistry, 2017, 8, 4856-4868.	1.9	69
140	Stimulus-responsive block copolymer nano-objects and hydrogels via dynamic covalent chemistry. Polymer Chemistry, 2017, 8, 5374-5380.	1.9	29
141	pH-Responsive Schizophrenic Diblock Copolymers Prepared by Polymerization-Induced Self-Assembly. Macromolecules, 2017, 50, 6108-6116.	2.2	53
142	Using Hostâ€“Guest Chemistry to Tune the Kinetics of Morphological Transitions Undertaken by Block Copolymer Vesicles. ACS Macro Letters, 2017, 6, 1379-1385.	2.3	46
143	Layer-By-Layer Self-Assembly of Polyelectrolytic Block Copolymer Worms on a Planar Substrate. Langmuir, 2017, 33, 14425-14436.	1.6	18
144	Stimulus-responsive non-ionic diblock copolymers: protonation of a tertiary amine end-group induces vesicle-to-worm or vesicle-to-sphere transitions. Polymer Chemistry, 2017, 8, 272-282.	1.9	48

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145	Determining the Effective Density and Stabilizer Layer Thickness of Sterically Stabilized Nanoparticles. Macromolecules, 2016, 49, 5160-5171.	2.2	70
146	Bespoke contrast-matched diblock copolymer nanoparticles enable the rational design of highly transparent Pickering double emulsions. Nanoscale, 2016, 8, 14497-14506.	2.8	36
147	Combining Biomimetic Block Copolymer Worms with an Iceâ€Inhibiting Polymer for the Solventâ€Free Cryopreservation of Red Blood Cells. Angewandte Chemie, 2016, 128, 2851-2854.	1.6	23
148	Inducing an Orderâ€“Order Morphological Transition via Chemical Degradation of Amphiphilic Diblock Copolymer Nano-Objects. Biomacromolecules, 2016, 17, 2277-2283.	2.6	53
149	Structure and Properties of Nanocomposites Formed by the Occlusion of Block Copolymer Worms and Vesicles Within Calcite Crystals. Advanced Functional Materials, 2016, 26, 1382-1392.	7.8	63
150	A Robust Cross-Linking Strategy for Block Copolymer Worms Prepared via Polymerization-Induced Self-Assembly. Macromolecules, 2016, 49, 2928-2941.	2.2	76
151	RAFT Dispersion Alternating Copolymerization of Styrene with N-Phenylmaleimide: Morphology Control and Application as an Aqueous Foam Stabilizer. Macromolecules, 2016, 49, 6731-6742.	2.2	41
152	ABC Triblock Copolymer Worms: Synthesis, Characterization, and Evaluation as Pickering Emulsifiers for Millimeter-Sized Droplets. Macromolecules, 2016, 49, 7897-7907.	2.2	79
153	Polymer-Directed Assembly of Single Crystal Zinc Oxide/Magnetite Nanocomposites under Atmospheric and Hydrothermal Conditions. Chemistry of Materials, 2016, 28, 7528-7536.	3.2	25
154	Directed Assembly of Soft Anisotropic Nanoparticles by Colloid Electrospinning. Macromolecular Rapid Communications, 2016, 37, 1598-1602.	2.0	1
155	Poly(N -2-(methacryloyloxy)ethyl pyrrolidone)-poly(benzyl methacrylate) diblock copolymer nano-objects via RAFT alcoholic dispersion polymerisation in ethanol. Polymer, 2016, 106, 189-199.	1.8	19
156	In situ small-angle X-ray scattering studies of sterically-stabilized diblock copolymer nanoparticles formed during polymerization-induced self-assembly in non-polar media. Chemical Science, 2016, 7, 5078-5090.	3.7	130
157	Occlusion of Sulfate-Based Diblock Copolymer Nanoparticles within Calcite: Effect of Varying the Surface Density of Anionic Stabilizer Chains. Journal of the American Chemical Society, 2016, 138, 11734-11742.	6.6	67
158	Cross-linked cationic diblock copolymer worms are superflocculants for micrometer-sized silica particles. Chemical Science, 2016, 7, 6894-6904.	3.7	49
159	Antimicrobial Graft Copolymer Gels. Biomacromolecules, 2016, 17, 2710-2718.	2.6	13
160	Frequent mechanical stress suppresses proliferation of mesenchymal stem cells from human bone marrow without loss of multipotency. Scientific Reports, 2016, 6, 24264.	1.6	39
161	RAFT Aqueous Dispersion Polymerization of N-(2-(Methacryloyloxy)ethyl)pyrrolidone: A Convenient Low Viscosity Route to High Molecular Weight Water-Soluble Copolymers. Macromolecules, 2016, 49, 4520-4533.	2.2	32
162	The internal structure of poly(methyl methacrylate) latexes in nonpolar solvents. Journal of Colloid and Interface Science, 2016, 479, 234-243.	5.0	5

#	Article	IF	Citations
163	Bespoke cationic nano-objects via RAFT aqueous dispersion polymerisation. Polymer Chemistry, 2016, 7, 3864-3873.	1.9	49
164	Direct observation of mineralâ€“organic composite formation reveals occlusion mechanism. Nature Communications, 2016, 7, 10187.	5.8	110
165	Giant pH-responsive microgel colloidosomes: preparation, interaction dynamics and stability. Soft Matter, 2016, 12, 1477-1486.	1.2	15
166	Combining Biomimetic Block Copolymer Worms with an Iceâ€Inhibiting Polymer for the Solventâ€Free Cryopreservation of Red Blood Cells. Angewandte Chemie - International Edition, 2016, 55, 2801-2804.	7.2	111
167	Incorporating Diblock Copolymer Nanoparticles into Calcite Crystals: Do Anionic Carboxylate Groups Alone Ensure Efficient Occlusion?. ACS Macro Letters, 2016, 5, 311-315.	2.3	40
168	Mucin-Inspired Thermoresponsive Synthetic Hydrogels Induce Stasis in Human Pluripotent Stem Cells and Human Embryos. ACS Central Science, 2016, 2, 65-74.	5.3	110
169	Orderâ€“Order Morphological Transitions for Dual Stimulus Responsive Diblock Copolymer Vesicles. Macromolecules, 2016, 49, 1016-1025.	2.2	90
170	A Critical Appraisal of RAFT-Mediated Polymerization-Induced Self-Assembly. Macromolecules, 2016, 49, 1985-2001.	2.2	715
171	Synthesis, characterisation and Pickering emulsifier performance of poly(stearyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 T dispersion polymerisation in n-dodecane. Polymer Chemistry, 2016, 7, 1882-1891.	1.9	50
172	Addition of water to an alcoholic RAFT PISA formulation leads to faster kinetics but limits the evolution of copolymer morphology. Polymer Chemistry, 2016, 7, 851-859.	1.9	81
173	How Do Spherical Diblock Copolymer Nanoparticles Grow during RAFT Alcoholic Dispersion Polymerization?. Macromolecules, 2016, 49, 172-181.	2.2	61
174	Phosphonic Acid-Functionalized Diblock Copolymer Nano-Objects via Polymerization-Induced Self-Assembly: Synthesis, Characterization, and Occlusion into Calcite Crystals. Macromolecules, 2016, 49, 192-204.	2.2	58
175	Preparation of non-aqueous Pickering emulsions using anisotropic block copolymer nanoparticles. Colloid and Polymer Science, 2016, 294, 1-12.	1.0	46
176	Cationic and reactive primary amine-stabilised nanoparticles via RAFT aqueous dispersion polymerisation. Polymer Chemistry, 2016, 7, 384-393.	1.9	33
177	Polymerization-induced self-assembly of block copolymer nanoparticles via RAFT non-aqueous dispersion polymerization. Progress in Polymer Science, 2016, 52, 1-18.	11.8	520
178	pH-Responsive non-ionic diblock copolymers: protonation of a morpholine end-group induces an orderâ€“order transition. Polymer Chemistry, 2016, 7, 79-88.	1.9	68
179	Fine Adjustment of Interfacial Potential between pH-Responsive Hydrogels and Cell-Sized Particles. Langmuir, 2015, 31, 8689-8696.	1.6	11
180	Characterization of Diblock Copolymer Order-Order Transitions in Semidilute Aqueous Solution Using Fluorescence Correlation Spectroscopy. Macromolecular Rapid Communications, 2015, 36, 1572-1577.	2.0	13

#	Article	IF	Citations
181	LRP-1-mediated intracellular antibody delivery to the Central Nervous System. Scientific Reports, 2015, 5, 11990.	1.6	113
182	Is Carbon Black a Suitable Model Colloidal Substrate for Diesel Soot?. Langmuir, 2015, 31, 10358-10369.	1.6	45
183	Industrially-relevant polymerization-induced self-assembly formulations in non-polar solvents: RAFT dispersion polymerization of benzyl methacrylate. Polymer Chemistry, 2015, 6, 3054-3062.	1.9	147
184	Polydimethylsiloxane-Based Diblock Copolymer Nano-objects Prepared in Nonpolar Media via RAFT-Mediated Polymerization-Induced Self-Assembly. Macromolecules, 2015, 48, 3547-3555.	2.2	65
185	Nanoscale detection of metal-labeled copolymers in patchy polymersomes. Polymer Chemistry, 2015, 6, 2065-2068.	1.9	26
186	Star Diblock Copolymer Concentration Dictates the Degree of Dispersion of Carbon Black Particles in Nonpolar Media: Bridging Flocculation versus Steric Stabilization. Macromolecules, 2015, 48, 3691-3704.	2.2	22
187	Synthesis and characterization of poly(amino acid methacrylate)-stabilized diblock copolymer nano-objects. Polymer Chemistry, 2015, 6, 1805-1816.	1.9	71
188	Space science applications for conducting polymer particles: synthetic mimics for cosmic dust and micrometeorites. Chemical Communications, 2015, 51, 16886-16899.	2.2	58
189	Vermicious thermo-responsive Pickering emulsifiers. Chemical Science, 2015, 6, 4207-4214.	3.7	108
190	Colloidosomes: Synthesis, properties and applications. Journal of Colloid and Interface Science, 2015, 447, 217-228.	5.0	181
191	Controlling Surface Topology and Functionality of Electrospun Fibers on the Nanoscale using Amphiphilic Block Copolymers To Direct Mesenchymal Progenitor Cell Adhesion. Biomacromolecules, 2015, 16, 66-75.	2.6	46
192	Mechanical properties of a waterborne pressure-sensitive adhesive with a percolating poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 448, 8-16.	5.0	33
193	Testing the Vesicular Morphology to Destruction: Birth and Death of Diblock Copolymer Vesicles Prepared via Polymerization-Induced Self-Assembly. Journal of the American Chemical Society, 2015, 137, 1929-1937.	6.6	168
194	Dense, Highly Hydrated Polymer Brushes via Modified Atom-Transfer-Radical-Polymerization: Structure, Surface Interactions, and Frictional Dissipation. Macromolecules, 2015, 48, 140-151.	2.2	70
195	Sulfate-based anionic diblock copolymer nanoparticles for efficient occlusion within zinc oxide. Nanoscale, 2015, 7, 6691-6702.	2.8	55
196	Determination of Effective Particle Density for Sterically Stabilized Carbon Black Particles: Effect of Diblock Copolymer Stabilizer Composition. Langmuir, 2015, 31, 8764-8773.	1.6	17
197	Disulfide-Functionalized Diblock Copolymer Worm Gels. Biomacromolecules, 2015, 16, 2514-2521.	2.6	41
198	Polysulfobetaine-based diblock copolymer nano-objects via polymerization-induced self-assembly. Polymer Chemistry, 2015, 6, 7264-7273.	1.9	69

#	Article	IF	Citations
199	Facile Formation of Highly Mobile Supported Lipid Bilayers on Surface-Quaternized pH-Responsive Polymer Brushes. Macromolecules, 2015, 48, 3095-3103.	2.2	25
200	New Poly(amino acid methacrylate) Brush Supports the Formation of Well-Defined Lipid Membranes. Langmuir, 2015, 31, 3668-3677.	1.6	16
201	Non-aqueous Isorefractive Pickering Emulsions. Langmuir, 2015, 31, 4373-4376.	1.6	46
202	Preparation of Pickering Double Emulsions Using Block Copolymer Worms. Langmuir, 2015, 31, 4137-4144.	1.6	86
203	Disulfide-Based Diblock Copolymer Worm Gels: A Wholly-Synthetic Thermoreversible 3D Matrix for Sheet-Based Cultures. Biomacromolecules, 2015, 16, 3952-3958.	2.6	62
204	Inorganic/organic hybrid microcapsules: Melamine formaldehyde-coated Laponite-based Pickering emulsions. Journal of Colloid and Interface Science, 2015, 460, 71-80.	5.0	13
205	Framboidal ABC triblock copolymer vesicles: a new class of efficient Pickering emulsifier. Chemical Science, 2015, 6, 6179-6188.	3.7	112
206	Live cell tracking of symmetry break in actin cytoskeleton triggered by abrupt changes in micromechanical environments. Biomaterials Science, 2015, 3, 1539-1544.	2.6	13
207	Polymerization-Induced Self-Assembly of All-Acrylic Diblock Copolymers via RAFT Dispersion Polymerization in Alkanes. Macromolecules, 2015, 48, 8594-8607.	2.2	85
208	Loading of Silica Nanoparticles in Block Copolymer Vesicles during Polymerization-Induced Self-Assembly: Encapsulation Efficiency and Thermally Triggered Release. Journal of the American Chemical Society, 2015, 137, 16098-16108.	6.6	147
209	Semi-crystalline diblock copolymer nano-objects prepared via RAFT alcoholic dispersion polymerization of stearyl methacrylate. Polymer Chemistry, 2015, 6, 1751-1757.	1.9	55
210	pHâ€Responsive Nonâ€Ionic Diblock Copolymers: Ionization of Carboxylic Acid Endâ€Groups Induces an Orderâ€“Order Morphological Transition. Angewandte Chemie - International Edition, 2015, 54, 1279-1283.	7.2	160
211	Extent of intramolecular cyclization in RAFT-synthesized methacrylic branched copolymers using ¹³C NMR spectroscopy. Polymer Chemistry, 2015, 6, 1143-1149.	1.9	11
212	Aerosols: One-Pot Preparation of Conducting Polymer-Coated Silica Particles: Model Highly Absorbing Aerosols (Adv. Funct. Mater. 9/2014). Advanced Functional Materials, 2014, 24, 1186-1186.	7.8	0
213	Galactosylated block copolymers: a versatile nano-based tool for effective intracellular drug delivery?. Therapeutic Delivery, 2014, 5, 105-107.	1.2	1
214	Microgel Colloidosomes Based on pH-Responsive Poly(tert-butylaminoethyl methacrylate) Latexes. Langmuir, 2014, 30, 12509-12519.	1.6	27
215	Morphology of craters generated by hypervelocity impacts of micronâ€sized polypyrroleâ€coated olivine particles. Meteoritics and Planetary Science, 2014, 49, 1375-1387.	0.7	6
216	Stardust Interstellar Preliminary Examination <scp>IX</scp>: Highâ€speed interstellar dust analog capture in Stardust flightâ€spare aerogel. Meteoritics and Planetary Science, 2014, 49, 1666-1679.	0.7	19

#	Article	IF	Citations
217	Preparation of Double Emulsions using Hybrid Polymer/Silica Particles: New Pickering Emulsifiers with Adjustable Surface Wettability. ACS Applied Materials & Interfaces, 2014, 6, 20919-20927.	4.0	60
218	Micronâ€scale hypervelocity impact craters: Dependence of crater ellipticity and rim morphology on impact trajectory, projectile size, velocity, and shape. Meteoritics and Planetary Science, 2014, 49, 1929-1947.	0.7	12
219	Translocation of flexible polymersomes across pores at the nanoscale. Biomaterials Science, 2014, 2, 680-692.	2.6	20
220	Systematic Study of the Effects of Polyamines on Calcium Carbonate Precipitation. Chemistry of Materials, 2014, 26, 2703-2711.	3.2	72
221	Arrested coalescence behaviour of giant Pickering droplets and colloidosomes stabilised by poly(tert-butylaminoethyl methacrylate) latexes. Soft Matter, 2014, 10, 5669-5681.	1.2	16
222	Facile synthesis of thiol-functionalized amphiphilic polylactideâ€“methacrylic diblock copolymers. Polymer Chemistry, 2014, 5, 1405-1417.	1.9	38
223	Are block copolymer worms more effective Pickering emulsifiers than block copolymer spheres?. Soft Matter, 2014, 10, 8615-8626.	1.2	113
224	Tuning the critical gelation temperature of thermo-responsive diblock copolymer worm gels. Polymer Chemistry, 2014, 5, 6307-6317.	1.9	44
225	RAFT polymerization of hydroxy-functional methacrylic monomers under heterogeneous conditions: effect of varying the core-forming block. Polymer Chemistry, 2014, 5, 3643-3655.	1.9	53
226	Poly(methacrylic acid)-based AB and ABC block copolymer nano-objects prepared via RAFT alcoholic dispersion polymerization. Polymer Chemistry, 2014, 5, 3466-3475.	1.9	70
227	Aqueous worm gels can be reconstituted from freeze-dried diblock copolymer powder. Soft Matter, 2014, 10, 3984.	1.2	39
228	Preparation of Wellâ€Defined Poly(2â€hydroxyethyl methacrylate) Macromonomers via Atom Transfer Radical Polymerization. Macromolecular Rapid Communications, 2014, 35, 242-248.	2.0	10
229	Polymerization-Induced Self-Assembly of Block Copolymer Nano-objects via RAFT Aqueous Dispersion Polymerization. Journal of the American Chemical Society, 2014, 136, 10174-10185.	6.6	923
230	RAFT Aqueous Dispersion Polymerization Yields Poly(ethylene glycol)-Based Diblock Copolymer Nano-Objects with Predictable Single Phase Morphologies. Journal of the American Chemical Society, 2014, 136, 1023-1033.	6.6	334
231	Oneâ€Pot Preparation of Conducting Polymerâ€Coated Silica Particles: Model Highly Absorbing Aerosols. Advanced Functional Materials, 2014, 24, 1290-1299.	7.8	23
232	Poly(glycerol monomethacrylate)â€“Poly(benzyl methacrylate) Diblock Copolymer Nanoparticles via RAFT Emulsion Polymerization: Synthesis, Characterization, and Interfacial Activity. Macromolecules, 2014, 47, 5613-5623.	2.2	168
233	Polymersome-Mediated Delivery of Combination Anticancer Therapy to Head and Neck Cancer Cells: 2D and 3D in Vitro Evaluation. Molecular Pharmaceutics, 2014, 11, 1176-1188.	2.3	122
234	Comparison of pseudo-living character of RAFT polymerizations conducted under homogeneous and heterogeneous conditions. Polymer Chemistry, 2014, 5, 195-203.	1.9	46

#	Article	IF	Citations
235	Double Emulsions and Colloidosomes-in-Colloidosomes Using Silica-Based Pickering Emulsifiers. Langmuir, 2014, 30, 2703-2711.	1.6	46
236	Zwitterionic Poly(amino acid methacrylate) Brushes. Journal of the American Chemical Society, 2014, 136, 9404-9413.	6.6	162
237	Thermo-responsive Diblock Copolymer Worm Gels in Non-polar Solvents. Journal of the American Chemical Society, 2014, 136, 5790-5798.	6.6	266
238	One-pot synthesis of an inorganic heterostructure: uniform occlusion of magnetite nanoparticles within calcite single crystals. Chemical Science, 2014, 5, 738-743.	3.7	75
239	Rational Synthesis of Low-Polydispersity Block Copolymer Vesicles in Concentrated Solution via Polymerization-Induced Self-Assembly. Journal of the American Chemical Society, 2014, 136, 11100-11106.	6.6	116
240	Spatial Control over Cross-Linking Dictates the pH-Responsive Behavior of Poly(2-(tert-butylamino)ethyl methacrylate) Brushes. Langmuir, 2014, 30, 1391-1400.	1.6	19
241	Visible Mie Scattering from Hollow Silica Particles with Particulate Shells. Chemistry of Materials, 2014, 26, 1270-1277.	3.2	45
242	Physical adsorption of anisotropic titania nanoparticles onto poly(2-vinylpyridine) latex and characterisation of the resulting nanocomposite particles. Journal of Colloid and Interface Science, 2014, 426, 170-180.	5.0	6
243	Impact ionisation mass spectrometry of polypyrrole-coated pyrrhotite microparticles. Planetary and Space Science, 2014, 97, 9-22.	0.9	21
244	Colouring crystals with inorganic nanoparticles. Chemical Communications, 2014, 50, 67-69.	2.2	48
245	Micellization and Adsorption Behavior of a Near-Monodisperse Polystyrene-Based Diblock Copolymer in Nonpolar Media. Langmuir, 2014, 30, 6047-6056.	1.6	17
246	Nanoscale Contact Mechanics of Biocompatible Polyzwitterionic Brushes. Langmuir, 2013, 29, 10684-10692.	1.6	32
247	Synthesis and characterisation of sterically stabilised polypyrrole particles using a chemically reactive poly(vinyl amine)-based stabiliser. Colloid and Polymer Science, 2013, 291, 77-86.	1.0	9
248	Polymerization-Induced Self-Assembly of Galactose-Functionalized Biocompatible Diblock Copolymers for Intracellular Delivery. Journal of the American Chemical Society, 2013, 135, 13574-13581.	6.6	180
249	Anti-biofouling conducting polymer nanoparticles as a label-free optical contrast agent for high resolution subsurface biomedical imaging. Biomaterials, 2013, 34, 8925-8940.	5.7	22
250	Efficient Synthesis of Poly(methacrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (acid)-block-Poly(styrene-alt-N RAFT Dispersion Polymerization. Macromolecules, 2013, 46, 8545-8556.	2.2	81
251	Nile Blue-Based Nanosized pH Sensors for Simultaneous Far-Red and Near-Infrared Live Bioimaging. Journal of the American Chemical Society, 2013, 135, 14863-14870.	6.6	119
252	Near-infrared light-triggered irreversible aggregation of poly(oligo(ethylene glycol)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (methac Communications, 2013, 49, 10525.	2.2	35

#	Article	IF	Citations
253	Fully synthetic polymer vesicles for intracellular delivery of antibodies in live cells. FASEB Journal, 2013, 27, 98-108.	0.2	67
254	Stopped-Flow Kinetics of pH-Responsive Polyamine Latexes: How Fast Is the Latex-to-Microgel Transition?. Langmuir, 2013, 29, 15209-15216.	1.6	14
255	Novel Pickering Emulsifiers Based on pH-Responsive Poly(2-(diethylamino)ethyl methacrylate) Latexes. Langmuir, 2013, 29, 5466-5475.	1.6	124
256	RAFT dispersion polymerization in non-polar solvents: facile production of block copolymer spheres, worms and vesicles in n-alkanes. Chemical Science, 2013, 4, 2081.	3.7	259
257	From a Water-Immiscible Monomer to Block Copolymer Nano-Objects via a One-Pot RAFT Aqueous Dispersion Polymerization Formulation. Macromolecules, 2013, 46, 769-777.	2.2	112
258	Enhanced drug delivery to melanoma cells using PMPC-PDPA polymersomes. Cancer Letters, 2013, 334, 328-337.	3.2	81
259	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. Macromolecules, 2013, 46, 128-139.	2.2	124
260	Facile Phenylboronate Modification of Silica by a Silaneboronate. Langmuir, 2013, 29, 594-598.	1.6	9
261	Effect of pH and Temperature on PMPCâ€“PDPA Copolymer Self-Assembly. Macromolecules, 2013, 46, 1400-1407.	2.2	104
262	Cationic Polyelectrolyte-Stabilized Nanoparticles via RAFT Aqueous Dispersion Polymerization. Langmuir, 2013, 29, 7416-7424.	1.6	126
263	Polymersomeâ€mediated intracellular delivery of antibiotics to treat Porphyromonas gingivalis â€infected oral epithelial cells. FASEB Journal, 2013, 27, 4455-4465.	0.2	70
264	Photothermal detection of the contrast properties of polypyrrole nanoparticles using optical coherence tomography. Proceedings of SPIE, 2013, , .	0.8	1
265	Adsorption of Sterically Stabilized Latex Particles at Liquid Surfaces: Effects of Steric Stabilizer Surface Coverage, Particle Size, and Chain Length on Particle Wettability. Langmuir, 2012, 28, 7291-7298.	1.6	36
266	Can Polymersomes Form Colloidosomes?. Journal of the American Chemical Society, 2012, 134, 12450-12453.	6.6	139
267	Direct Observation of Giant Pickering Emulsion and Colloidosome Droplet Interaction and Stability. Langmuir, 2012, 28, 16501-16511.	1.6	35
268	Encapsulation of Biomacromolecules within Polymersomes by Electroporation. Angewandte Chemie - International Edition, 2012, 51, 11122-11125.	7.2	101
269	Dual pH-triggered physical gels prepared from mixed dispersions of oppositely charged pH-responsive microgels. Soft Matter, 2012, 8, 6239.	1.2	19
270	Novel Pickering Emulsifiers based on pH-Responsive Poly(tert-butylaminoethyl methacrylate) Latexes. Langmuir, 2012, 28, 11733-11744.	1.6	65

#	Article	IF	Citations
271	Switching Off the Tackiness of a Nanocomposite Adhesive in 30 s via Infrared Sintering. ACS Applied Materials & Interfaces, 2012, 4, 5442-5452.	4.0	44
272	Correcting for a Density Distribution: Particle Size Analysis of Coreâ€“Shell Nanocomposite Particles Using Disk Centrifuge Photosedimentometry. Langmuir, 2012, 28, 2536-2544.	1.6	36
273	Anionic Polyelectrolyte-Stabilized Nanoparticles via RAFT Aqueous Dispersion Polymerization. Langmuir, 2012, 28, 914-922.	1.6	192
274	Rheological studies of thermo-responsive diblock copolymer worm gels. Soft Matter, 2012, 8, 9915.	1.2	112
275	Synthesis and Characterization of Novel Polyacid-Stabilized Latexes. Langmuir, 2012, 28, 13189-13200.	1.6	10
276	Heterocoagulation as a Facile Route To Prepare Stable Serum Albumin-Nanoparticle Conjugates for Biomedical Applications: Synthetic Protocols and Mechanistic Insights. ACS Nano, 2012, 6, 8261-8279.	7.3	36
277	Efficient synthesis of poly(2-hydroxypropyl methacrylate)-silica colloidal nanocomposite particles via aqueous dispersion polymerization. Polymer Chemistry, 2012, 3, 172-181.	1.9	29
278	Facile Synthesis of Methacrylic ABC Triblock Copolymer Vesicles by RAFT Aqueous Dispersion Polymerization. Macromolecules, 2012, 45, 5081-5090.	2.2	181
279	Predictive Phase Diagrams for RAFT Aqueous Dispersion Polymerization: Effect of Block Copolymer Composition, Molecular Weight, and Copolymer Concentration. Macromolecules, 2012, 45, 5099-5107.	2.2	364
280	Thiol-Functionalized Block Copolymer Vesicles. ACS Macro Letters, 2012, 1, 1041-1045.	2.3	47
281	How Does Cross-Linking Affect the Stability of Block Copolymer Vesicles in the Presence of Surfactant?. Langmuir, 2012, 28, 1196-1205.	1.6	92
282	Sterilizable Gels from Thermoresponsive Block Copolymer Worms. Journal of the American Chemical Society, 2012, 134, 9741-9748.	6.6	351
283	Preparation of Pickering emulsions and colloidosomes using either a glycerol-functionalised silica sol or coreâ€“shell polymer/silica nanocomposite particles. Journal of Materials Chemistry, 2012, 22, 11235.	6.7	61
284	Near-Monodisperse Poly(2-(methacryloyloxy)ethyl phosphorylcholine)-Based Macromonomers Prepared by Atom Transfer Radical Polymerization and Thiolâ€“Ene Click Chemistry: Novel Reactive Steric Stabilizers for Aqueous Emulsion Polymerization. Langmuir, 2012, 28, 2928-2936.	1.6	10
285	Clay-Based Colloidosomes. Langmuir, 2012, 28, 1142-1148.	1.6	57
286	Efficient Synthesis of Amine-Functional Diblock Copolymer Nanoparticles via RAFT Dispersion Polymerization of Benzyl Methacrylate in Alcoholic Media. Macromolecules, 2012, 45, 5091-5098.	2.2	157
287	(Meth)acrylic stimulus-responsive block copolymer hydrogels. Soft Matter, 2012, 8, 592-605.	1.2	62
288	Quantification of Intramolecular Cyclization in Branched Copolymers by ¹H NMR Spectroscopy. Macromolecules, 2012, 45, 2731-2737.	2.2	72

#	Article	IF	Citations
289	Efficient Synthesis of Sterically‐Stabilized Nano‐Objects via RAFT Dispersion Polymerization of Benzyl Methacrylate in Alcoholic Media. Advanced Materials, 2012, 24, 3378-3382.	11.1	174
290	Preparation of stimulus-responsive liquid marbles using a polyacid-stabilised polystyrene latex. Soft Matter, 2011, 7, 6797.	1.2	43
291	Controlling Polymersome Surface Topology at the Nanoscale by Membrane Confined Polymer/Polymer Phase Separation. ACS Nano, 2011, 5, 1775-1784.	7.3	154
292	Quantitative Evaluation of Mechanosensing of Cells on Dynamically Tunable Hydrogels. Journal of the American Chemical Society, 2011, 133, 1367-1374.	6.6	164
293	Effect of Brush Thickness and Solvent Composition on the Friction Force Response of Poly(2-(methacryloyloxy)ethylphosphorylcholine) Brushes. Langmuir, 2011, 27, 2514-2521.	1.6	74
294	Nanostructured Films Made from Zwitterionic Phosphorylcholine Diblock Copolymer Systems. Macromolecules, 2011, 44, 2240-2244.	2.2	6
295	A Neutron Reflectivity Study of Surfactant Self-Assembly in Weak Polyelectrolyte Brushes at the Sapphire‐Water Interface. Langmuir, 2011, 27, 4489-4496.	1.6	23
296	Borate Binding to Polyol-Stabilized Latex. Langmuir, 2011, 27, 2118-2123.	1.6	8
297	Liquid Marbles Prepared from pH-Responsive Sterically Stabilized Latex Particles. Langmuir, 2011, 27, 8067-8074.	1.6	107
298	Preparation of Pickering Emulsions and Colloidosomes with Relatively Narrow Size Distributions by Stirred Cell Membrane Emulsification. Langmuir, 2011, 27, 2357-2363.	1.6	59
299	Non-spherical morphologies from cross-linked biomimetic diblock copolymers using RAFT aqueous dispersion polymerization. Soft Matter, 2011, 7, 10787.	1.2	123
300	Characterization of Polymer-Silica Nanocomposite Particles with Core–Shell Morphologies using Monte Carlo Simulations and Small Angle X-ray Scattering. Langmuir, 2011, 27, 8075-8089.	1.6	35
301	Time-Resolved Small-Angle X-ray Scattering Studies of Polymer‐Silica Nanocomposite Particles: Initial Formation and Subsequent Silica Redistribution. Journal of the American Chemical Society, 2011, 133, 826-837.	6.6	35
302	Synthesis of pH-responsive tertiary amine methacrylate polymer brushes and their response to acidic vapour. Journal of Materials Chemistry, 2011, 21, 11773.	6.7	80
303	All-Acrylic Film-Forming Colloidal Polymer/Silica Nanocomposite Particles Prepared by Aqueous Emulsion Polymerization. Langmuir, 2011, 27, 11129-11144.	1.6	66
304	Mechanistic Insights for Block Copolymer Morphologies: How Do Worms Form Vesicles?. Journal of the American Chemical Society, 2011, 133, 16581-16587.	6.6	708
305	Aqueous Dispersion Polymerization: A New Paradigm for in Situ Block Copolymer Self-Assembly in Concentrated Solution. Journal of the American Chemical Society, 2011, 133, 15707-15713.	6.6	398
306	An artificial biomineral formed by incorporation of copolymer micelles in calcite crystals. Nature Materials, 2011, 10, 890-896.	13.3	248

#	Article	IF	Citations
307	Synthesis of Sterically-Stabilized Polystyrene Latexes Using Well-Defined Thermoresponsive Poly(N-isopropylacrylamide) Macromonomers. Macromolecules, 2011, 44, 7692-7703.	2.2	71
308	Self-assembly of double hydrophilic block copolymers in concentrated aqueous solution. Soft Matter, 2011, 7, 6399.	1.2	48
309	pH-sensitive biocompatible block copolymer vesicles for drug delivery. Journal of Controlled Release, 2011, 152, e16-e17.	4.8	4
310	Synthesis of Rhodamine 6G-Based Compounds for the ATRP Synthesis of Fluorescently Labeled Biocompatible Polymers. Biomacromolecules, 2011, 12, 2225-2234.	2.6	33
311	Mass spectrometry of impact fragmented polymers: The role of target properties. International Journal of Impact Engineering, 2011, 38, 486-494.	2.4	9
312	Impact ionisation spectra from hypervelocity impacts using aliphatic poly(methyl methacrylate) microparticle projectiles. Rapid Communications in Mass Spectrometry, 2011, 25, 543-550.	0.7	19
313	Wet Nanoscale Imaging and Testing of Polymersomes. Small, 2011, 7, 2010-2015.	5.2	25
314	Polypyrrole Nanoparticles: A Potential Optical Coherence Tomography Contrast Agent for Cancer Imaging. Advanced Materials, 2011, 23, 5792-5795.	11.1	94
315	Polyzwitterionic brushes: Extreme lubrication by design. European Polymer Journal, 2011, 47, 511-523.	2.6	85
316	Multi-layer films of block copolymer micelles adsorbed to colloidal templates. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 4293-4311.	1.6	4
317	Rheological Behavior of Acid-Swellable Cationic Copolymer Latexes. Langmuir, 2010, 26, 2736-2744.	1.6	11
318	Solid-State Nuclear Magnetic Resonance Studies of Vinyl Polymer/Silica Colloidal Nanocomposite Particles. Langmuir, 2010, 26, 15592-15598.	1.6	14
319	Conducting polymer-coated thermally expandable microspheres. Polymer Chemistry, 2010, 1, 1323.	1.9	32
320	Oneâ€Pot Synthesis of Biomimetic Shell Crossâ€Linked Micelles and Nanocages by ATRP in Alcohol/Water Mixtures. Angewandte Chemie - International Edition, 2010, 49, 3500-3503.	7.2	65
321	RAFT Synthesis of Sterically Stabilized Methacrylic Nanolatexes and Vesicles by Aqueous Dispersion Polymerization. Angewandte Chemie - International Edition, 2010, 49, 4042-4046.	7.2	287
322	Efficient Encapsulation of Plasmid DNA in pHâ€Sensitive PMPCâ€“PDPA Polymersomes: Study of the Effect of PDPA Block Length on Copolymerâ€“DNA Binding Affinity. Macromolecular Bioscience, 2010, 10, 513-530.	2.1	99
323	Characterisation of the dispersion stability of a stimulus responsive coreâ€“shell colloidal latex. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 353, 210-215.	2.3	23
324	Stimulusâ€responsive polymers based on 2â€hydroxypropyl acrylate prepared by RAFT polymerization. Journal of Polymer Science Part A, 2010, 48, 2032-2043.	2.5	36

#	Article	IF	Citations
325	From well-defined macromonomers to sterically-stabilised latexes to covalently cross-linkable colloidosomes: exerting control over multiple length scales. Chemical Communications, 2010, 46, 5274.	2.2	47
326	pH-responsive liquid marbles stabilized with poly(2-vinylpyridine) particles. Soft Matter, 2010, 6, 635-640.	1.2	136
327	Synthesis of well-defined primary amine-based homopolymers and block copolymers and their Michael addition reactions with acrylates and acrylamides. Polymer Chemistry, 2010, 1, 221.	1.9	48
328	Synthesis of Biomimetic Poly(2-(methacryloyloxy)ethyl phosphorylcholine) Nanolatexes via Atom Transfer Radical Dispersion Polymerization in Alcohol/Water Mixtures. Macromolecules, 2010, 43, 6321-6329.	2.2	67
329	Parallel Scanning Near-Field Photolithography: The Snomipede. Nano Letters, 2010, 10, 4375-4380.	4.5	81
330	Controlling Deposition and Release of Polyol-Stabilized Latex on Boronic Acid-Derivatized Cellulose. Langmuir, 2010, 26, 17237-17241.	1.6	21
331	Synthesis of Sterically-Stabilized Latexes Using Well-Defined Poly(glycerol monomethacrylate) Macromonomers. Macromolecules, 2010, 43, 2169-2177.	2.2	54
332	Unexpected Facile Redistribution of Adsorbed Silica Nanoparticles Between Latexes. Journal of the American Chemical Society, 2010, 132, 2166-2168.	6.6	45
333	When Does Silica Exchange Occur between Vinyl Polymerâ^'Silica Nanocomposite Particles and Sterically Stabilized Latexes?. Langmuir, 2010, 26, 13662-13671.	1.6	28
334	Neutron Reflectivity Study of the Structure of pH-Responsive Polymer Brushes Grown from a Macroinitiator at the Sapphireâ^'Water Interface. Langmuir, 2010, 26, 12684-12689.	1.6	45
335	Synthesis of Branched Methacrylic Copolymers: Comparison between RAFT and ATRP and Effect of Varying the Monomer Concentration. Macromolecules, 2010, 43, 2145-2156.	2.2	104
336	Polyamine-Functional Sterically Stabilized Latexes for Covalently Cross-Linkable Colloidosomes. Langmuir, 2010, 26, 18039-18048.	1.6	47
337	Direct Observation of pH-Induced Coalescence of Latex-Stabilized Bubbles Using High-Speed Video Imaging. Langmuir, 2010, 26, 7865-7874.	1.6	34
338	Co-Nonsolvency Effects for Surface-Initiated Poly(2-(methacryloyloxy)ethyl phosphorylcholine) Brushes in Alcohol/Water Mixtures. Langmuir, 2010, 26, 7216-7226.	1.6	76
339	Preparation of Biocompatible Sterically Stabilized Latexes Using Well-Defined Poly(2-(methacryloyloxy)ethyl phosphorylcholine) Macromonomers. Langmuir, 2010, 26, 4693-4702.	1.6	32
340	Covalently Cross-Linked Colloidosomes. Macromolecules, 2010, 43, 10466-10474.	2.2	98
341	Responsive Coreâ^'Shell Latex Particles as Colloidosome Microcapsule Membranes. Langmuir, 2010, 26, 18408-18414.	1.6	60
342	Polymeric Microcapsules Assembled from a Cationic/Zwitterionic Pair of Responsive Block Copolymer Micelles. Langmuir, 2010, 26, 6281-6286.	1.6	33

#	Article	IF	Citations
343	Patchy multi-compartment micelles are formed by direct dissolution of an ABC triblock copolymer in water. Soft Matter, 2010, 6, 4851.	1.2	66
344	Biocompatible polymer brushes grown from model quartz fibres: synthesis, characterisation and in situ determination of frictional coefficient. Soft Matter, 2010, 6, 1571.	1.2	30
345	Enhanced Fluorescence Imaging of Live Cells by Effective Cytosolic Delivery of Probes. PLoS ONE, 2010, 5, e10459.	1.1	80
346	Tailoring Macromolecular Expression at Polymersome Surfaces. Advanced Functional Materials, 2009, 19, 2906-2914.	7.8	88
347	Thermoâ€Responsive Copolymers Based on Poly(Nâ€isopropylacrylamide) and Poly[2â€(methacryloyloxy)ethyl phosphorylcholine]: Light Scattering and Microscopy Experiments. Macromolecular Chemistry and Physics, 2009, 210, 1726-1733.	1.1	4
348	Shell Crossâ€Linked Micelles as Cationic Templates for the Preparation of Silicaâ€Coated Nanoparticles: Strategies for Controlling the Mean Particle Diameter. Macromolecular Rapid Communications, 2009, 30, 464-468.	2.0	28
349	Selfâ€Assembled Block Copolymer Aggregates: From Micelles to Vesicles and their Biological Applications. Macromolecular Rapid Communications, 2009, 30, 267-277.	2.0	1,338
350	Nonâ€Fouling Character of Poly[2â€(methacryloyloxy)ethyl Phosphorylcholine]â€Modified Gold Surfaces Fabricated by the â€˜Grafting toâ€™ Method: Comparison of its Protein Resistance with Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10	2.0	82
351	Antimicrobial activity of novel biocompatible wound dressings based on triblock copolymer hydrogels. Journal of Materials Science, 2009, 44, 6233-6246.	1.7	24
352	Synthesis of surfaceâ€initiated polymer brushes using macroâ€initiators. Polymer International, 2009, 58, 307-316.	1.6	67
353	Mass spectrometry of hyperâ€velocity impacts of organic micrograins. Rapid Communications in Mass Spectrometry, 2009, 23, 3895-3906.	0.7	39
354	Controlling Cellular Uptake by Surface Chemistry, Size, and Surface Topology at the Nanoscale. Small, 2009, 5, 2424-2432.	5.2	220
355	Preparation of Biocompatible Zwitterionic Block Copolymer Vesicles by Direct Dissolution in Water and Subsequent Silicification within Their Membranes. Langmuir, 2009, 25, 9564-9570.	1.6	75
356	Packing Efficiency of Small Silica Particles on Large Latex Particles: A Facile Route to Colloidal Nanocomposites. Langmuir, 2009, 25, 5339-5347.	1.6	48
357	Preparation and Aqueous Solution Properties of Thermoresponsive Biocompatible AB Diblock Copolymers. Biomacromolecules, 2009, 10, 1875-1887.	2.6	62
358	Synthesis and evaluation of polypyrrole-coated thermally-expandable microspheres: an improved approach to reversible adhesion. Soft Matter, 2009, 5, 407-412.	1.2	44
359	The Effect of PEO Length on the Self-Assembly of Poly(ethylene oxide)â^'Tetrapeptide Conjugates Prepared by â€œClickâ€•Chemistry. Langmuir, 2009, 25, 11082-11089.	1.6	62
360	Synthesis of Biocompatible Sterically-Stabilized Poly(2-(methacryloyloxy)ethyl phosphorylcholine) Latexes via Dispersion Polymerization in Alcohol/Water Mixtures. Langmuir, 2009, 25, 11442-11449.	1.6	25

#	Article	IF	Citations
361	First Direct Imaging of Electrolyte-Induced Deswelling Behavior of pH-Responsive Microgels in Aqueous Media Using Scanning Transmission X-ray Microscopy. Langmuir, 2009, 25, 2588-2592.	1.6	37
362	Synthesis of Highly Branched Methacrylic Copolymers: Observation of Near-Ideal Behavior using RAFT Polymerization. Macromolecules, 2009, 42, 5919-5924.	2.2	101
363	Lubrication at Physiological Pressures by Polyzwitterionic Brushes. Science, 2009, 323, 1698-1701.	6.0	588
364	Soft Hydrogels from Nanotubes of Poly(ethylene oxide)â^'Tetraphenylalanine Conjugates Prepared by Click Chemistry. Langmuir, 2009, 25, 2479-2485.	1.6	79
365	Stimulus-Responsive Liquid Marbles. Journal of the American Chemical Society, 2009, 131, 5386-5387.	6.6	199
366	Synthesis of Model Primary Amine-Based Branched Copolymers by Pseudo-Living Radical Copolymerization and Post-polymerization Coupling of Homopolymers. Macromolecules, 2009, 42, 939-945.	2.2	46
367	Synthesis and characterization of polypyrrole-coated poly(methyl methacrylate) latex particles. Journal of Materials Chemistry, 2009, 19, 1433.	6.7	49
368	Synthesis and Characterization of Film-Forming Colloidal Nanocomposite Particles Prepared via Surfactant-Free Aqueous Emulsion Copolymerization. Macromolecules, 2009, 42, 3721-3728.	2.2	71
369	Efficient Preparation of Polystyrene/Silica Colloidal Nanocomposite Particles by Emulsion Polymerization Using a Glycerol-Functionalized Silica Sol. Langmuir, 2009, 25, 2486-2494.	1.6	82
370	Substrate-directed formation of calcium carbonate fibres. Journal of Materials Chemistry, 2009, 19, 387-398.	6.7	31
371	Adsorption of Submicrometer-Sized Cationic Sterically Stabilized Polystyrene Latex at the Airâ^'Water Interface: Contact Angle Determination by Ellipsometry. Langmuir, 2009, 25, 3440-3449.	1.6	37
372	Monte Carlo modelling of living branching copolymerisation of monovinyl and divinyl monomers: comparison of simulated and experimental data for ATRP copolymerisation of methacrylic monomers. Soft Matter, 2009, 5, 3495.	1.2	49
373	Folate conjugated phosphorylcholine-based polycations for specific targeting in nucleic acids delivery. Journal of Drug Targeting, 2009, 17, 512-523.	2.1	19
374	Extent of thermal ablation suffered by model organic microparticles during aerogel capture at hypervelocities. Meteoritics and Planetary Science, 2009, 44, 1407-1419.	0.7	30
375	Chemical degradation of poly(2-aminoethyl methacrylate). Polymer Degradation and Stability, 2008, 93, 1460-1466.	2.7	53
376	Fluorescence studies of pyrene-labelled, pH-responsive diblock copolymer micelles in aqueous solution. Polymer, 2008, 49, 1800-1811.	1.8	19
377	Toward a new lower limit for the minimum scattering vector on the very small angle neutron scattering spectrometer at Laboratoire LÃ©on Brillouin. Journal of Applied Crystallography, 2008, 41, 161-166.	1.9	29
378	in vitro Biological Evaluation of Folateâ€Functionalized Block Copolymer Micelles for Selective Antiâ€Cancer Drug Delivery. Macromolecular Bioscience, 2008, 8, 615-626.	2.1	47

#	Article	IF	Citations
379	A New Highly Efficient Route to Polymerâ€Silica Colloidal Nanocomposite Particles. Advanced Materials, 2008, 20, 3331-3336.	11.1	139
380	Adsorption characteristics of zwitterionic diblock copolymers at the silica/aqueous solution interface. Journal of Colloid and Interface Science, 2008, 317, 383-394.	5.0	17
381	Colloidal nanocomposite particles: quo vadis?. Journal of Materials Chemistry, 2008, 18, 5722.	6.7	96
382	Triggered release of siRNA from poly(ethylene glycol)-protected, pH-dependent liposomes. Journal of Controlled Release, 2008, 130, 266-274.	4.8	96
383	Interaction of Polymer and Surfactant at the Airâ^'Water Interface: Poly(2-(dimethylamino)ethyl) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	19
384	Biocompatible Wound Dressings Based on Chemically Degradable Triblock Copolymer Hydrogels. Biomacromolecules, 2008, 9, 2265-2275.	2.6	133
385	Characterization of Layer-by-Layer Self-Assembled Multilayer Films of Diblock Copolymer Micelles. Langmuir, 2008, 24, 116-123.	1.6	33
386	Facile Synthesis of Well-Defined Hydrophilic Methacrylic Macromonomers Using ATRP and Click Chemistry. Macromolecules, 2008, 41, 9542-9547.	2.2	79
387	Preparation of stable foams using sterically stabilized pH-responsive latexes synthesized by emulsion polymerization. Journal of Materials Chemistry, 2008, 18, 545-552.	6.7	50
388	Non-cytotoxic polymer vesicles for rapid and efficient intracellular delivery. Faraday Discussions, 2008, 139, 143.	1.6	162
389	Reversible pH-Triggered Encapsulation and Release of Pyrene by Adsorbed Block Copolymer Micelles. Langmuir, 2008, 24, 8325-8331.	1.6	15
390	pH-Responsive Nanoaggregation of Diblock Phosphorylcholine Copolymers. Journal of Physical Chemistry B, 2008, 112, 9652-9659.	1.2	5
391	Synthesis of Well-Defined Branched Copolymers by Quaternization of Near-Monodisperse Homopolymers. Macromolecules, 2008, 41, 5577-5581.	2.2	33
392	Incorporation of Block Copolymer Micelles into Multilayer Films for Use as Nanodelivery Systems. Langmuir, 2008, 24, 13328-13333.	1.6	45
393	Stimuli-Responsive Polymer Ultrathin Films with a Binary Architecture:â€‰ Combined Layer-by-Layer Polyelectrolyte and Surface-Initiated Polymerization Approach. Macromolecules, 2008, 41, 429-435.	2.2	66
394	Preparation of Primary Amine-Based Block Copolymer Vesicles by Direct Dissolution in Water and Subsequent Stabilization by Solâ^'Gel Chemistry. Langmuir, 2008, 24, 13710-13716.	1.6	53
395	Kinetics of pH-Induced Formation and Dissociation of Polymeric Vesicles Assembled from a Water-Soluble Zwitterionic Diblock Copolymer. Langmuir, 2008, 24, 10019-10025.	1.6	41
396	Layer-by-Layer Deposition of Polyelectrolyte Macroinitiators for Enhanced Initiator Density in Surface-Initiated ATRP. Langmuir, 2008, 24, 7208-7215.	1.6	43

#	Article	IF	Citations
397	Film-Forming Microgels for pH-Triggered Capture and Release. Langmuir, 2008, 24, 10228-10234.	1.6	19
398	pH-Induced Deswelling Kinetics of Sterically Stabilized Poly(2-vinylpyridine) Microgels Probed by Stopped-Flow Light Scattering. Langmuir, 2008, 24, 9334-9340.	1.6	51
399	Smart particles as a foam stabilizer. KONA Powder and Particle Journal, 2008, 26, 2-2.	0.9	1
400	Autonomous Volume Transitions of a Polybase Triblock Copolymer Gel in a Chemically Driven pHâ€Oscillator. Macromolecular Symposia, 2007, 256, 95-104.	0.4	25
401	Cross-Linking of Cationic Block Copolymer Micelles by Silica Deposition. Journal of the American Chemical Society, 2007, 129, 1717-1723.	6.6	176
402	Efficient Synthesis of Poly(2-vinylpyridine)â^'Silica Colloidal Nanocomposite Particles Using a Cationic Azo Initiator. Langmuir, 2007, 23, 11812-11818.	1.6	64
403	RAFT Synthesis of Branched Acrylic Copolymers. Macromolecules, 2007, 40, 7119-7125.	2.2	114
404	pH-Responsive Aqueous Foams Stabilized by Ionizable Latex Particles. Langmuir, 2007, 23, 8691-8694.	1.6	111
405	Direct Synthesis of Controlled-Structure Primary Amine-Based Methacrylic Polymers by Living Radical Polymerization. Macromolecules, 2007, 40, 4429-4438.	2.2	139
406	Is Latex Surface Charge an Important Parameter for Foam Stabilization?. Langmuir, 2007, 23, 11381-11386.	1.6	69
407	Surface Polymerization from Planar Surfaces by Atom Transfer Radical Polymerization Using Polyelectrolytic Macroinitiators. Macromolecules, 2007, 40, 5271-5278.	2.2	86
408	Surface ATRP of Hydrophilic Monomers from Ultrafine Aqueous Silica Sols Using Anionic Polyelectrolytic Macroinitiators. Langmuir, 2007, 23, 408-413.	1.6	54
409	In situ observations of adsorbed microgel particles. Soft Matter, 2007, 3, 580-586.	1.2	36
410	How Does the Nature of the Steric Stabilizer Affect the Pickering Emulsifier Performance of Lightly Cross-Linked, Acid-Swellable Poly(2-vinylpyridine) Latexes?. Langmuir, 2007, 23, 6903-6910.	1.6	51
411	Synthesis of poly(2-hydroxypropyl methacrylate) latex particles via aqueous dispersion polymerization. Soft Matter, 2007, 3, 1003.	1.2	66
412	Direct Visualization of a Self-Organized Multilayer Film of Low TgDiblock Copolymer Micelles. Journal of Physical Chemistry B, 2007, 111, 5536-5541.	1.2	18
413	Biomimetic Deposition of Silica Templated by a Cationic Polyamine-Containing Microgel. Langmuir, 2007, 23, 9737-9744.	1.6	35
414	Nanostructure of Polyplexes Formed between Cationic Diblock Copolymer and Antisense Oligodeoxynucleotide and Its Influence on Cell Transfection Efficiency. Biomacromolecules, 2007, 8, 3493-3502.	2.6	26

#	Article	IF	Citations
415	Probing the Micellization Kinetics of Pyrene End-Labeled Diblock Copolymer via a Combination of Stopped-Flow Light-Scattering and Fluorescence Techniques. Journal of Physical Chemistry B, 2007, 111, 12111-12118.	1.2	24
416	Effect of Salt on the Micellization Kinetics of pH-Responsive ABC Triblock Copolymers. Macromolecules, 2007, 40, 6393-6400.	2.2	37
417	Polystyreneâ^'Silica Colloidal Nanocomposite Particles Prepared by Alcoholic Dispersion Polymerization. Chemistry of Materials, 2007, 19, 2435-2445.	3.2	112
418	Metal Nanocrystals Incorporated within pH-Responsive Microgel Particles. Langmuir, 2007, 23, 5761-5768.	1.6	73
419	Swelling Kinetics for a pH-Induced Latex-to-Microgel Transition. Langmuir, 2007, 23, 4035-4041.	1.6	57
420	Antagonistic Triblock Polymer Gels Powered by pH Oscillations. Macromolecules, 2007, 40, 4393-4395.	2.2	81
421	Synthesis of Zwitterionic Diblock Copolymers without Protecting Group Chemistry. Macromolecules, 2007, 40, 157-167.	2.2	28
422	Continuous Structural Evolution of Calcium Carbonate Particles:Â A Unifying Model of Copolymer-Mediated Crystallization. Journal of the American Chemical Society, 2007, 129, 3729-3736.	6.6	240
423	Recent advances in shell cross-linked micelles. Chemical Communications, 2007, , 3021.	2.2	378
424	Layer-by-Layer Formation of Smart Particle Coatings Using Oppositely Charged Block Copolymer Micelles. Advanced Materials, 2007, 19, 247-250.	11.1	67
425	Biomimetic pH Sensitive Polymersomes for Efficient DNA Encapsulation and Delivery. Advanced Materials, 2007, 19, 4238-4243.	11.1	415
426	Synthesis of stimulus-responsive block copolymer gelators by atom transfer radical polymerisation. European Polymer Journal, 2007, 43, 1234-1244.	2.6	16
427	Esterification of hydroxylated polymers with 2-sulfobenzoic acid cyclic anhydride: A facile approach for the synthesis of near-monodisperse strong acid homopolymers and diblock copolymers. Polymer, 2007, 48, 1193-1202.	1.8	14
428	pH-responsive behavior of selectively quaternized diblock copolymers adsorbed at the silica/aqueous solution interface. Journal of Colloid and Interface Science, 2007, 314, 381-388.	5.0	22
429	Synthesis of Reversible Shell Cross-Linked Micelles for Controlled Release of Bioactive Agentsâ€. Macromolecules, 2006, 39, 2726-2728.	2.2	275
430	Effects of pH and Salt Concentration on Oil-in-Water Emulsions Stabilized Solely by Nanocomposite Microgel Particles. Langmuir, 2006, 22, 2050-2057.	1.6	150
431	Polystyreneâ^'Silica Nanocomposite Particles via Alcoholic Dispersion Polymerization Using a Cationic Azo Initiator. Langmuir, 2006, 22, 4923-4927.	1.6	123
432	Efficient Synthesis of Sterically Stabilized pH-Responsive Microgels of Controllable Particle Diameter by Emulsion Polymerization. Langmuir, 2006, 22, 3381-3387.	1.6	175

#	Article	IF	Citations
433	pH-Responsive Diblock Copolymer Micelles at the Silica/Aqueous Solution Interface:Â Adsorption Kinetics and Equilibrium Studies. Journal of Physical Chemistry B, 2006, 110, 14744-14753.	1.2	37
434	Facile Synthesis of Highly Biocompatible Poly(2-(methacryloyloxy)ethyl phosphorylcholine)-Coated Gold Nanoparticles in Aqueous Solution. Langmuir, 2006, 22, 11022-11027.	1.6	99
435	Synthesis and Characterization of Polypyrrole-Coated Sulfur-Rich Latex Particles:Â New Synthetic Mimics for Sulfur-Based Micrometeorites. Chemistry of Materials, 2006, 18, 2758-2765.	3.2	56
436	Comparison of the Adsorption of Cationic Diblock Copolymer Micelles from Aqueous Solution onto Mica and Silica. Langmuir, 2006, 22, 5328-5333.	1.6	36
437	Preparation and Aqueous Solution Properties of New Thermoresponsive Biocompatible ABA Triblock Copolymer Gelators. Macromolecules, 2006, 39, 7455-7457.	2.2	77
438	Synthesis and Solid State Properties of a Poly(methyl methacrylate)-block-poly(2-(diethylamino)ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5573-5576.	2.2	36
439	Characterizing the pH-Responsive Behavior of Thin Films of Diblock Copolymer Micelles at the Silica/Aqueous Solution Interface. Langmuir, 2006, 22, 8435-8442.	1.6	42
440	Long-Range Structural Order, MoirÃ© Patterns, and Iridescence in Latex-Stabilized Foams. Journal of the American Chemical Society, 2006, 128, 7882-7886.	6.6	111
441	Aqueous Particulate Foams Stabilized Solely with Polymer Latex Particles. Langmuir, 2006, 22, 7512-7520.	1.6	130
442	Development of Branching in Living Radical Copolymerization of Vinyl and Divinyl Monomers. Macromolecules, 2006, 39, 7483-7492.	2.2	186
443	Neutron Reflection Study of a Water-Soluble Biocompatible Diblock Copolymer Adsorbed at the Air/Water Interface:Â The Effects of pH and Polymer Concentration. Langmuir, 2006, 22, 6153-6160.	1.6	16
444	UV Irradiation-Induced Shell Cross-Linked Micelles with pH-Responsive Cores Using ABC Triblock Copolymers. Macromolecules, 2006, 39, 5987-5994.	2.2	113
445	Reversible Activation of Diblock Copolymer Monolayers at the Interface by pH Modulation, 1:Â Lateral Chain Density and Conformation. Journal of Physical Chemistry B, 2006, 110, 9171-9176.	1.2	40
446	Dynamic Light Scattering vs1H NMR Investigation of pH-Responsive Diblock Copolymers in Water. Macromolecules, 2006, 39, 5106-5112.	2.2	81
447	Stimulus-Responsive Particulate Emulsifiers Based on Lightly Cross-Linked Poly(4-vinylpyridine)â^'Silica Nanocomposite Microgels. Langmuir, 2006, 22, 6818-6825.	1.6	132
448	Reversible Activation of Diblock Copolymer Monolayers at the Interface by pH Modulation, 2:Â Membrane Interactions at the Solid/Liquid Interface. Journal of Physical Chemistry B, 2006, 110, 9177-9182.	1.2	30
449	Phosphorylcholine-Based pH-Responsive Diblock Copolymer Micelles as Drug Delivery Vehicles:Â Light Scattering, Electron Microscopy, and Fluorescence Experiments. Biomacromolecules, 2006, 7, 817-828.	2.6	150
450	pH triggered release of protective poly(ethylene glycol)-b-polycation copolymers from liposomes. Biomaterials, 2006, 27, 2599-2608.	5.7	62

#	Article	IF	Citations
451	Synthesis and characterisation of new shell cross-linked micelles with amine-functional coronas. European Polymer Journal, 2006, 42, 1487-1498.	2.6	35
452	New folate-functionalized biocompatible block copolymer micelles as potential anti-cancer drug delivery systems. Polymer, 2006, 47, 2946-2955.	1.8	117
453	Effects of copolymer concentration and chain length on the pH-responsive behavior of diblock copolymer micellar films. Journal of Colloid and Interface Science, 2006, 303, 372-379.	5.0	14
454	Micelle Formation and Inversion Kinetics of a Schizophrenic Diblock Copolymer. Macromolecules, 2006, 39, 7378-7385.	2.2	73
455	Synthesis of Biocompatible Poly[2-(methacryloyloxy)ethyl phosphorylcholine]-Coated Magnetite Nanoparticles. Langmuir, 2006, 22, 10989-10993.	1.6	96
456	ATRâ€“FTIR studies of a thermo-responsive ABA triblock copolymer gelator in aqueous solution. Polymer, 2006, 47, 6123-6130.	1.8	21
457	A New Class of Biochemically Degradable, Stimulus-Responsive Triblock Copolymer Gelators. Angewandte Chemie - International Edition, 2006, 45, 3510-3513.	7.2	229
458	Synthesis and Peptide-Induced Degradation of Biocompatible Fibers Based on Highly Branched Poly(2-hydroxyethyl methacrylate). Advanced Materials, 2006, 18, 1566-1570.	11.1	68
459	Multihydroxy Polymer-Functionalized Carbon Nanotubes:Â Synthesis, Derivatization, and Metal Loading. Macromolecules, 2005, 38, 8634-8648.	2.2	179
460	Novel biocompatible phosphorylcholine-based self-assembled nanoparticles for drug delivery. Journal of Controlled Release, 2005, 104, 259-270.	4.8	76
461	Temperature-Induced Inversion of Nanoparticle-Stabilized Emulsions. Angewandte Chemie - International Edition, 2005, 44, 4795-4798.	7.2	192
462	Stimulus-Responsive Emulsifiers Based on Nanocomposite Microgel Particles. Advanced Materials, 2005, 17, 1014-1018.	11.1	302
463	pH-Responsive Vesicles Based on a Hydrolytically Self-Cross-Linkable Copolymer. Journal of the American Chemical Society, 2005, 127, 12800-12801.	6.6	313
464	pH-Sensitive Vesicles Based on a Biocompatible Zwitterionic Diblock Copolymer. Journal of the American Chemical Society, 2005, 127, 17982-17983.	6.6	566
465	Tunable diblock copolymer micellesâ€“adapting behaviour via subtle chemical modifications. Faraday Discussions, 2005, 128, 193-209.	1.6	34
466	Use of quaternised methacrylate polymers and copolymers as catalysts and structure directors for the formation of silica from silicic acid. Journal of Materials Chemistry, 2005, 15, 2202.	6.7	15
467	Depth profiling of sterically-stabilised polystyrene nanoparticles using laser ablation/ionisation mass spectrometric methods. Physical Chemistry Chemical Physics, 2005, 7, 2519.	1.3	4
468	Synthesis of Micrometer-Sized Silica-Stabilized Polystyrene Latex Particles. Langmuir, 2005, 21, 8103-8105.	1.6	46

#	Article	IF	Citations
469	Synthesis and Characterization of Biocompatible, Thermoresponsive ABC and ABA Triblock Copolymer Gelators. Langmuir, 2005, 21, 11026-11033.	1.6	144
470	Synthesis and Characterization of Branched Water-Soluble Homopolymers and Diblock Copolymers Using Group Transfer Polymerization. Macromolecules, 2005, 38, 4977-4982.	2.2	52
471	Synthesis of Well-Defined Y-Shaped Zwitterionic Block Copolymers via Atom-Transfer Radical Polymerization. Macromolecules, 2005, 38, 271-279.	2.2	101
472	Synthesis and Characterization of Shell Cross-Linked Micelles with Hydroxy-Functional Coronas:Â A Pragmatic Alternative to Dendrimers?. Langmuir, 2005, 21, 3808-3813.	1.6	57
473	Direct Imaging and Spectroscopic Characterization of Stimulus-Responsive Microgels. Journal of the American Chemical Society, 2005, 127, 16808-16809.	6.6	48
474	Miniemulsion Polymerization of Styrene Using a pH-Responsive Cationic Diblock Macromonomer and Its Nonreactive Diblock Copolymer Counterpart as Stabilizers. Langmuir, 2005, 21, 6726-6733.	1.6	35
475	Characterization of the Nanomorphology of Polymerâ^'Silica Colloidal Nanocomposites Using Electron Spectroscopy Imaging. Langmuir, 2005, 21, 1175-1179.	1.6	43
476	Synthesis of Branched Water-Soluble Vinyl Polymers via Oxyanionic Polymerization. Macromolecules, 2005, 38, 5002-5009.	2.2	37
477	Biomimetic Stimulus-Responsive Star Diblock Gelators. Langmuir, 2005, 21, 9946-9954.	1.6	76
478	Syntheses of Shell Cross-Linked Micelles Using Acidic ABC Triblock Copolymers and Their Application as pH-Responsive Particulate Emulsifiers. Journal of the American Chemical Society, 2005, 127, 7304-7305.	6.6	218
479	pH-Induced Micellization Kinetics of ABC Triblock Copolymers Measured by Stopped-Flow Light Scattering. Macromolecules, 2005, 38, 9803-9812.	2.2	70
480	Structural Study of DNA Condensation Induced by Novel Phosphorylcholine-Based Copolymers for Gene Delivery and Relevance to DNA Protection. Langmuir, 2005, 21, 3591-3598.	1.6	86
481	Synthesis and Chemical Degradation of Branched Vinyl Polymers Prepared via ATRP:Â Use of a Cleavable Disulfide-Based Branching Agent. Macromolecules, 2005, 38, 8155-8162.	2.2	209
482	Synthesis and Characterization of Biocompatible Thermo-Responsive Gelators Based on ABA Triblock Copolymers. Biomacromolecules, 2005, 6, 994-999.	2.6	164
483	Synthesis of Novel Folic Acid-Functionalized Biocompatible Block Copolymers by Atom Transfer Radical Polymerization for Gene Delivery and Encapsulation of Hydrophobic Drugs. Biomacromolecules, 2005, 6, 1085-1096.	2.6	154
484	Structure of a Hydrophilicâ^'Hydrophobic Block Copolymer and Its Interactions with Salt and an Anionic Surfactant. Langmuir, 2005, 21, 4856-4861.	1.6	45
485	The effect of poly(ethylene glycol) molecular architecture on cellular interaction and uptake of DNA complexes. Journal of Controlled Release, 2004, 97, 143-156.	4.8	118
486	Phosphorylcholineâ€“polycation diblock copolymers as synthetic vectors for gene delivery. Journal of Controlled Release, 2004, 100, 293-312.	4.8	103

#	Article	IF	Citations
487	Facile Synthesis of Zwitterionic Diblock Copolymers without Protecting Group Chemistry. Macromolecules, 2004, 37, 2348-2352.	2.2	84
488	Preparation of Shell Cross-Linked Micelles by Polyelectrolyte Complexation. Angewandte Chemie - International Edition, 2004, 43, 1389-1392.	7.2	116
489	Nano-Anemones: Stimulus-Responsive Copolymer-Micelle Surfaces. Advanced Materials, 2004, 16, 1794-1798.	11.1	90
490	The biocompatibility of crosslinkable copolymer coatings containing sulfobetaines and phosphobetaines. Biomaterials, 2004, 25, 1195-1204.	5.7	134
491	Polymerization of sodium 4-styrenesulfonate via atom transfer radical polymerization in protic media. Polymer, 2004, 45, 759-768.	1.8	80
492	XPS characterisation of coreâ€“shell silicaâ€“polymer composite particles synthesised by atom transfer radical polymerisation in aqueous media. European Polymer Journal, 2004, 40, 2129-2141.	2.6	41
493	Direct synthesis and aqueous solution properties of Y-shaped, stimulus-responsive block copolymer surfactantsElectronic Supplementary Information (ESI) available: synthesis and characterisation of diblock copolymers. See http://www.rsc.org/suppdata/cc/b4/b400161c/. Chemical Communications, 2004, , 802.	2.2	26
494	Synthesis of branched poly(methyl methacrylate)s via controlled/living polymerisations exploiting ethylene glycol dimethacrylate as branching agent. Chemical Communications, 2004, , 1138-1139.	2.2	155
495	Synthesis of Polystyrene/Poly[2-(Dimethylamino)ethyl Methacrylate-stat-Ethylene Glycol Dimethacrylate] Coreâ^'Shell Latex Particles by Seeded Emulsion Polymerization and Their Application as Stimulus-Responsive Particulate Emulsifiers for Oil-in-Water Emulsions. Langmuir, 2004, 20, 11329-11335.	1.6	69
496	Effect of Varying the Oil Phase on the Behavior of pH-Responsive Latex-Based Emulsifiers:Â Demulsification versus Transitional Phase Inversion. Langmuir, 2004, 20, 7422-7429.	1.6	112
497	Microstructure and Physical Properties of a pH-Responsive Gel Based on a Novel Biocompatible ABA-Type Triblock Copolymer. Langmuir, 2004, 20, 4306-4309.	1.6	66
498	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. Langmuir, 2004, 20, 4345-4354.	1.6	128
499	Synthesis of Near-Monodisperse Acidic Homopolymers and Block Copolymers from Hydroxylated Methacrylic Copolymers Using Succinic Anhydride under Mild Conditions. Macromolecules, 2004, 37, 8903-8910.	2.2	25
500	Synthesis of Vinyl Polymerâ^'Silica Colloidal Nanocomposites Prepared Using Commercial Alcoholic Silica Sols. Langmuir, 2004, 20, 2184-2190.	1.6	101
501	Direct Synthesis and Stimulus-Responsive Micellization of Y-Shaped Hydrophilic Block Copolymers. Macromolecules, 2004, 37, 9728-9737.	2.2	118
502	Synthesis and Characterization of Active Ester-Functionalized Polypyrroleâ^'Silica Nanoparticles:Â Application to the Covalent Attachment of Proteins. Langmuir, 2004, 20, 3350-3356.	1.6	95
503	Synthesis and Characterization of Novel pH-Responsive Microgels Based on Tertiary Amine Methacrylates. Langmuir, 2004, 20, 8992-8999.	1.6	223
504	Synthesis of Hydrophilic Polymer-Grafted Ultrafine Inorganic Oxide Particles in Protic Media at Ambient Temperature via Atom Transfer Radical Polymerization:Â Use of an Electrostatically Adsorbed Polyelectrolytic Macroinitiator. Langmuir, 2004, 20, 587-595.	1.6	92

#	Article	IF	Citations
505	Stimulus-Responsive Water-Soluble Polymers Based on 2-Hydroxyethyl Methacrylate. Macromolecules, 2004, 37, 2395-2403.	2.2	259
506	A Zwitterionic ABC Triblock Copolymer That Forms a â€œTrinityâ€•of Micellar Aggregates in Aqueous Solution. Macromolecules, 2004, 37, 7116-7122.	2.2	117
507	Biomimetic thermo-responsive star diblock gelators. Chemical Communications, 2004, , 2746.	2.2	18
508	Characterization of Vinyl Polymer/Silica Colloidal Nanocomposites Using Solid State NMR Spectroscopy:â€‰ Probing the Interaction between the Inorganic and Organic Phases on the Molecular Level. Journal of Physical Chemistry B, 2003, 107, 12497-12502.	1.2	54
509	Surface Polymerization of Hydrophilic Methacrylates from Ultrafine Silica Sols in Protic Media at Ambient Temperature: A Novel Approach to Surface Functionalization Using a Polyelectrolytic Macroinitiator. Advanced Materials, 2003, 15, 1558-1562.	11.1	111
510	Synthesis and aqueous solution properties of polyelectrolyte-grafted silica particles prepared by surface-initiated atom transfer radical polymerization. Journal of Colloid and Interface Science, 2003, 257, 56-64.	5.0	126
511	Preparation and characterization of polypyrroleâ€“silica colloidal nanocomposites in waterâ€“methanol mixtures. Journal of Colloid and Interface Science, 2003, 262, 418-427.	5.0	49
512	The homo and copolymerisation of 2-(dimethylamino)ethyl methacrylate in supercritical carbon dioxide. Polymer, 2003, 44, 3803-3809.	1.8	32
513	A â€œHoly Trinityâ€•of Micellar Aggregates in Aqueous Solution at Ambient Temperature:â€‰ Unprecedented Self-Assembly Behavior from a Binary Mixture of a Neutralâ^'Cationic Diblock Copolymer and an Anionic Polyelectrolyte. Macromolecules, 2003, 36, 9994-9998.	2.2	62
514	Well-Defined Biocompatible Block Copolymers via Atom Transfer Radical Polymerization of 2-Methacryloyloxyethyl Phosphorylcholine in Protic Media. Macromolecules, 2003, 36, 3475-3484.	2.2	216
515	Synthesis of Biocompatible, Stimuli-Responsive, Physical Gels Based on ABA Triblock Copolymers. Biomacromolecules, 2003, 4, 864-868.	2.6	145
516	Direct Synthesis of Well-Defined Quaternized Homopolymers and Diblock Copolymers via ATRP in Protic Media. Macromolecules, 2003, 36, 8268-8275.	2.2	141
517	Synthesis of Poly(3,4-ethylenedioxythiophene)/Silica Colloidal Nanocomposites. Langmuir, 2003, 19, 4523-4526.	1.6	78
518	Synthesis and Characterization of Polypyrrole-Coated Poly(Alkyl Methacrylate) Latex Particles. Chemistry of Materials, 2003, 15, 233-239.	3.2	77
519	Synthesis and Aqueous Solution Behavior of a pH-Responsive Schizophrenic Diblock Copolymer. Langmuir, 2003, 19, 4432-4438.	1.6	137
520	Direct Synthesis and Aqueous Solution Properties of Well-Defined Cyclic Sugar Methacrylate Polymers. Macromolecules, 2003, 36, 4675-4678.	2.2	109
521	Redox Reactions of Polyaniline-Coated Latex Suspensions. Langmuir, 2003, 19, 5511-5516.	1.6	46
522	Effect of Polymer Ionization on the Interaction with DNA in Nonviral Gene Delivery Systems. Biomacromolecules, 2003, 4, 683-690.	2.6	123

#	Article	IF	Citations
523	Synthesis and Aqueous Solution Properties of Novel Sugar Methacrylate-Based Homopolymers and Block Copolymers. Biomacromolecules, 2003, 4, 1746-1758.	2.6	237
524	Synthesis of Vinyl Polymerâ^'Silica Colloidal Nanocomposites via Aqueous Dispersion Polymerization. Langmuir, 2003, 19, 2072-2079.	1.6	115
525	Solubilization and Controlled Release of a Hydrophobic Drug Using Novel Micelle-Forming ABC Triblock Copolymers. Biomacromolecules, 2003, 4, 1636-1645.	2.6	194
526	Use of sterically-stabilised polystyrene latex particles as a pH-responsive particulate emulsifier to prepare surfactant-free oil-in-water emulsionsElectronic supplementary information (ESI) available: SEM and NMR spectrum of the polystyrene latex particles. See http://www.rsc.org/suppdata/cc/b3/b304967a/. Chemical Communications, 2003, , 1826.	2.2	125
527	Time of flight mass spectra of ions in plasmas produced by hypervelocity impacts of organic and mineralogical microparticles on a cosmic dust analyser. Astronomy and Astrophysics, 2003, 409, 1151-1167.	2.1	61
528	Synthesis of Biocompatible Polymers. 1. Homopolymerization of 2-Methacryloyloxyethyl Phosphorylcholine via ATRP in Protic Solvents:â€‰ An Optimization Study. Macromolecules, 2002, 35, 9306-9314.	2.2	161
529	Behavior of Nonionic Water Soluble Homopolymers at the Air/Water Interface:Â Neutron Reflectivity and Surface Tension Results for Poly(vinyl methyl ether). Langmuir, 2002, 18, 5064-5073.	1.6	17
530	Surfactant-Free Synthesis of Colloidal Poly(methyl methacrylate)/Silica Nanocomposites in the Absence of Auxiliary Comonomers. Langmuir, 2002, 18, 4562-4565.	1.6	96
531	Direct Verification of the Coreâ^'Shell Structure of Shell Cross-Linked Micelles in the Solid State Using X-ray Photoelectron Spectroscopy. Langmuir, 2002, 18, 7780-7784.	1.6	47
532	Self-Organized Monolayer Films of Stimulus-Responsive Micelles. Nano Letters, 2002, 2, 1307-1313.	4.5	72
533	Structure of pH-Dependent Block Copolymer Micelles:Â Charge and Ionic Strength Dependence. Macromolecules, 2002, 35, 8540-8551.	2.2	191
534	Unexpected Transesterification of Tertiary Amine Methacrylates during Methanolic ATRP at Ambient Temperature:Â A Cautionary Tale. Macromolecules, 2002, 35, 10241-10243.	2.2	68
535	Synthesis of Shell Cross-Linked Micelles with pH-Responsive Cores Using ABC Triblock Copolymers. Macromolecules, 2002, 35, 6121-6131.	2.2	421
536	Synthesis of controlled-structure sulfate-based copolymers via atom transfer radical polymerisation and their use as crystal habit modifiers for BaSO4. Journal of Materials Chemistry, 2002, 12, 890-896.	6.7	79
537	Atom Transfer Radical Polymerization of Hydroxy-Functional Methacrylates at Ambient Temperature:Â Comparison of Glycerol Monomethacrylate with 2-Hydroxypropyl Methacrylate. Macromolecules, 2002, 35, 1152-1159.	2.2	177
538	Structure of Polymer/Surfactant Complexes Formed by Poly(2-(dimethylamino)ethyl methacrylate) and Sodium Dodecyl Sulfate. Langmuir, 2002, 18, 5704-5707.	1.6	43
539	Synthesis of pH-Responsive Shell Cross-Linked Micelles and Their Use as Nanoreactors for the Preparation of Gold Nanoparticles. Langmuir, 2002, 18, 8350-8357.	1.6	253
540	Surface characterization of vinyl polymerâ€“silica colloidal nanocomposites using X-ray photoelectron spectroscopy. Journal of Materials Chemistry, 2002, 12, 697-702.	6.7	65

#	Article	IF	Citations
541	Synthesis of low polydispersity, controlled-structure sugar methacrylate polymers under mild conditions without protecting group chemistryElectronic supplementary information (ESI) available: experimental protocols, spectroscopic characterization and rates of polymerization. See http://www.rsc.org/suppdata/cc/b2/b208654a/. Chemical Communications, 2002, , 2776-2777.	2.2	100
542	Novel polymeric surfactants: Synthesis of semi-branched, non-ionic triblock copolymers using ATRP. Macromolecular Chemistry and Physics, 2002, 203, 2124-2131.	1.1	14
543	Influence of polymer architecture on the structure of complexes formed by PEGâ€“tertiary amine methacrylate copolymers and phosphorothioate oligonucleotide. Journal of Controlled Release, 2002, 81, 185-199.	4.8	62
544	Polymeric Surfactants for the New Millennium: A pH-Responsive, Zwitterionic, Schizophrenic Diblock Copolymer. Angewandte Chemie - International Edition, 2002, 41, 1413-1416.	7.2	295
545	Synthesis of end-branched poly(ethylene glycol)s by aqueous atom transfer radical polymerization. Polymer Bulletin, 2002, 49, 235-242.	1.7	8
546	Laboratory calibration of the cassini cosmic dust analyser (CDA) using new, low density projectiles. Advances in Space Research, 2002, 29, 1139-1144.	1.2	34
547	Impact ionization experiments with low density conducting polymer-based micro-projectiles as analogues of solar system dusts. Planetary and Space Science, 2002, 50, 1025-1035.	0.9	44
548	Synthesis and aqueous solution properties of a well-defined thermo-responsive schizophrenic diblock copolymer. Chemical Communications, 2002, , 2122-2123.	2.2	163
549	Synthesis and Characterization of Novel Film-Forming Vinyl Polymer/Silica Colloidal Nanocomposites. Langmuir, 2001, 17, 4770-4778.	1.6	121
550	Synthesis of Well-Defined, Polymer-Grafted Silica Particles by Aqueous ATRP. Langmuir, 2001, 17, 4479-4481.	1.6	300
551	Selective Quaternization of 2-(Dimethylamino)ethyl Methacrylate Residues in Tertiary Amine Methacrylate Diblock Copolymers. Macromolecules, 2001, 34, 1148-1159.	2.2	158
552	Synthesis of gold-decorated latexes via conducting polymer redox templates. Journal of Materials Chemistry, 2001, 11, 2363-2372.	6.7	57
553	Controlled Polymerization of 2-Hydroxyethyl Methacrylate by ATRP at Ambient Temperature. Macromolecules, 2001, 34, 3155-3158.	2.2	271
554	Controlled structure copolymers for the dispersion of high-performance ceramics in aqueous media. Journal of Materials Chemistry, 2001, 11, 2437-2444.	6.7	15
555	Unexpected Viability of Pyridyl Methanimine-Based Ligands for Transition-Metal-Mediated Living Radical Polymerization in Aqueous Media at Ambient Temperature. Macromolecules, 2001, 34, 162-164.	2.2	53
556	Adsorption of Amphiphilic Diblock Copolymer Micelles at the Mica/Solution Interface. Langmuir, 2001, 17, 5551-5561.	1.6	62
557	Surface Viscoelastic Parameters of Poly((dimethylamino)ethyl methacrylateâ^'methyl methacrylate) Diblock Copolymer Solutions:â€‰ pH Dependence of the Evolution of the Equilibrium Values. Macromolecules, 2001, 34, 4173-4179.	2.2	11
558	Synthesis of Well-Defined, Semibranched, Hydrophilicâ^'Hydrophobic Block Copolymers Using Atom Transfer Radical Polymerization. Macromolecules, 2001, 34, 5799-5805.	2.2	78

#	Article	IF	Citations
559	The Remarkable â€œFlipâ˜Flopâ€•Self-Assembly of a Diblock Copolymer in Aqueous Solution. Macromolecules, 2001, 34, 1503-1511.	2.2	104
560	Facile Synthesis of Well-Defined, Biocompatible Phosphorylcholine-Based Methacrylate Copolymers via Atom Transfer Radical Polymerization at 20 Â°C. Journal of the American Chemical Society, 2001, 123, 7913-7914.	6.6	208
561	Synthesis and Characterization of Novel Networks with Nano-Engineered Structures:Â Cross-Linked Star Homopolymers. Chemistry of Materials, 2001, 13, 4738-4744.	3.2	54
562	The Facile One-Pot Synthesis of Shell Cross-Linked Micelles in Aqueous Solution at High Solids. Journal of the American Chemical Society, 2001, 123, 9910-9911.	6.6	191
563	Effect of Partial Quaternization on the Aqueous Solution Properties of Tertiary Amine-Based Polymeric Surfactants:Â Unexpected Separation of Surface Activity and Cloud Point Behavior. Macromolecules, 2001, 34, 6839-6841.	2.2	71
564	Synthesis and aqueous solution properties of near-monodisperse tertiary amine methacrylate homopolymers and diblock copolymers. Polymer, 2001, 42, 5993-6008.	1.8	575
565	Recent advances in the synthesis of polymeric surfactants. Current Opinion in Colloid and Interface Science, 2001, 6, 249-256.	3.4	94
566	Copper(I)-mediated radical polymerization of methacrylates in aqueous solution. Journal of Polymer Science Part A, 2001, 39, 1696-1707.	2.5	91
567	A Schizophrenic Water-Soluble Diblock Copolymer. Angewandte Chemie - International Edition, 2001, 40, 2328-2331.	7.2	251
568	Copolymers of amine methacrylate with poly(ethylene glycol) as vectors for gene therapy. Journal of Controlled Release, 2001, 73, 359-380.	4.8	125
569	Carboxylated Polypyrrole-Silica Nanocomposite: Surface Analysis by XPS. Surface Science Spectra, 2001, 8, 317-322.	0.3	1
570	Conducting Polymer-Coated Latex Particles. Advanced Materials, 2000, 12, 671-674.	11.1	124
571	Well-defined sulfobetaine-based statistical copolymers as potential antibioadherent coatings. Journal of Biomedical Materials Research Part B, 2000, 52, 88-94.	3.0	92
572	Synthesis and aqueous solution properties of novel neutral/acidic block copolymers. Polymer, 2000, 41, 3173-3182.	1.8	52
573	Chemical deposition and characterization of thin polypyrrole films on glass plates: role of organosilane treatment. Colloid and Polymer Science, 2000, 278, 1139-1154.	1.0	51
574	Synthesis of Novel Shell Cross-Linked Micelles with Hydrophilic Cores. ACS Symposium Series, 2000, , 115-139.	0.5	4
575	Facile Atom Transfer Radical Polymerization of Methoxy-Capped Oligo(ethylene glycol) Methacrylate in Aqueous Media at Ambient Temperature. Macromolecules, 2000, 33, 6640-6647.	2.2	351
576	Synthesis and Characterization of Vinyl Polymerâ˜Silica Colloidal Nanocomposites. Langmuir, 2000, 16, 6913-6920.	1.6	244

#	Article	IF	Citations
577	Hydrodynamic Layer Thickness of a Polybase Brush in the Presence of Salt. Langmuir, 2000, 16, 4467-4469.	1.6	44
578	Synthesis and Solution Properties of Dimethylsiloxaneâ^'2-(Dimethylamino)ethyl Methacrylate Block Copolymers. Macromolecules, 2000, 33, 451-456.	2.2	52
579	pH-Controlled Adsorption of Polyelectrolyte Diblock Copolymers at the Solid/Liquid Interface. Langmuir, 2000, 16, 5980-5986.	1.6	38
580	Synthesis of Shell Cross-Linked Micelles at High Solids in Aqueous Media. Macromolecules, 2000, 33, 1-3.	2.2	173
581	Surface Characterization of Poly(3,4-ethylenedioxythiophene)-Coated Latexes by X-ray Photoelectron Spectroscopy. Langmuir, 2000, 16, 4171-4179.	1.6	102
582	Facile Synthesis of Acidic Copolymers via Atom Transfer Radical Polymerization in Aqueous Media at Ambient Temperature. Macromolecules, 2000, 33, 255-257.	2.2	155
583	Acceleration of conducting polymer-coated latex particles as projectiles in hypervelocity impact experiments. Journal Physics D: Applied Physics, 1999, 32, 1719-1728.	1.3	41
584	Direct synthesis of novel acidic and zwitterionic block copolymers via TEMPO-mediated living free-radical polymerization. Polymer, 1999, 40, 4505-4514.	1.8	99
585	Synthesis of water-soluble statistical copolymers and terpolymers containing pendent oligo(ethylene) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	26
586	Facile synthesis of well-defined water-soluble polymers via atom transfer radical polymerization in aqueous media at ambient temperature. Chemical Communications, 1999, , 1817-1818.	2.2	184
587	Synthesis of Novel Polymer-Silica Colloidal Nanocomposites via Free-Radical Polymerization of Vinyl Monomers. Advanced Materials, 1999, 11, 408-410.	11.1	217
588	Synthesis and Characterization of Micrometer-Sized Poly(3,4-ethylenedioxythiophene)-Coated Polystyrene Latexes. Langmuir, 1999, 15, 3469-3475.	1.6	102
589	First example of the atom transfer radical polymerisation of an acidic monomer: direct synthesis of methacrylic acid copolymers in aqueous media. Chemical Communications, 1999, , 1285-1286.	2.2	154
590	Adsorption of human serum albumin onto polypyrrole powder and polypyrrole-silica nanocomposites. Synthetic Metals, 1999, 102, 1419-1420.	2.1	29
591	The determination of the surface energy of conducting polymers by inverse gas chromatography at infinite dilution. Synthetic Metals, 1999, 104, 51-59.	2.1	98
592	Structure of a Diblock Copolymer Adsorbed at the Hydrophobic Solid/Aqueous Interface:Â Effects of Charge Density on a Weak Polyelectrolyte Brush. Macromolecules, 1999, 32, 2731-2738.	2.2	53
593	Synthesis of Zwitterionic Shell Cross-Linked Micelles. Journal of the American Chemical Society, 1999, 121, 4288-4289.	6.6	245
594	Latex Syntheses Using Novel Tertiary Amine Methacrylate-Based Macromonomers Prepared by Oxyanionic Polymerization. Macromolecules, 1999, 32, 2462-2471.	2.2	82

#	Article	IF	Citations
595	Synthesis and Characterization of Submicrometer-Sized Polypyrroleâ^'Polystyrene Composite Particles. Langmuir, 1999, 15, 8052-8058.	1.6	75
596	Synthesis and Properties of Low-Polydispersity Poly(sulfopropylbetaine)s and Their Block Copolymers. Macromolecules, 1999, 32, 2141-2148.	2.2	116
597	Synthesis of Controlled Structure Water-Soluble Diblock Copolymers via Oxyanionic Polymerization. Macromolecules, 1999, 32, 2088-2090.	2.2	137
598	Characterizing the Structure of pH Dependent Polyelectrolyte Block Copolymer Micelles. Macromolecules, 1999, 32, 4302-4310.	2.2	269
599	Precipitation of a Water-Soluble ABC Triblock Methacrylic Polyampholyte:Â Effects of Time, pH, Polymer Concentration, Salt Type and Concentration, and Presence of a Protein. Langmuir, 1999, 15, 1613-1620.	1.6	82
600	X-ray Photoelectron Spectroscopy Characterization of Submicrometer-Sized Polypyrroleâ^'Polystyrene Composites. Langmuir, 1999, 15, 8059-8066.	1.6	68
601	Effect of synthesis parameters on the particle size, composition and colloid stability of polypyrrole-silica nanocomposite particles. Colloid and Polymer Science, 1998, 276, 893-902.	1.0	35
602	Unusual Aggregation Behavior of a Novel Tertiary Amine Methacrylate-Based Diblock Copolymer:Â Formation of Micelles and Reverse Micelles in Aqueous Solution. Journal of the American Chemical Society, 1998, 120, 11818-11819.	6.6	225
603	Interaction of the Imidazole Ring with Surface Anchored Polypyrrole Latex Particles. Journal of Colloid and Interface Science, 1998, 197, 179-184.	5.0	9
604	ABC triblock polymethacrylates: Group transfer polymerization synthesis of the ABC, ACB, and BAC topological isomers and solution characterization. Journal of Polymer Science Part A, 1998, 36, 617-631.	2.5	89
605	Near-monodisperse,n-alkyl, end-functionalized poly(methyl vinyl ether)s: Synthesis by living cationic polymerization and solution characterization. Journal of Polymer Science Part A, 1998, 36, 2547-2554.	2.5	16
606	Synthesis and characterization of surface-aminated polypyrrole-silica nanocomposites. Colloid and Polymer Science, 1998, 276, 1010-1018.	1.0	51
607	Living Free-Radical Dispersion Polymerization of Styrene. Macromolecules, 1998, 31, 2883-2888.	2.2	74
608	Neutron Reflectivity of Adsorbed Water-Soluble Block Copolymers at the Air/Water Interface:Â the Effects of Composition and Molecular Weight. Macromolecules, 1998, 31, 7877-7885.	2.2	29
609	Synthesis and Characterization of Colloidal Polypyrrole Particles Using Reactive Polymeric Stabilizers. Langmuir, 1998, 14, 611-618.	1.6	38
610	Neutron Reflectivity of an Adsorbed Water-Soluble Block Copolymer:Â A Surface Transition to Micelle-like Aggregates at the Air/Water Interface. Journal of Physical Chemistry B, 1998, 102, 387-393.	1.2	64
611	Neutron Reflectivity of an Adsorbed Water-Soluble Block Copolymer at the Air/Water Interface:Â The Effects of pH and Ionic Strength. Journal of Physical Chemistry B, 1998, 102, 5120-5126.	1.2	38
612	Surface Characterization of Polyaniline-Coated Polystyrene Latexes. Langmuir, 1998, 14, 5032-5038.	1.6	89

#	Article	IF	Citations
613	Synthesis of Shell Cross-Linked Micelles with Tunable Hydrophilic/Hydrophobic Cores. Journal of the American Chemical Society, 1998, 120, 12135-12136.	6.6	228
614	Synthesis and Characterization of Micrometer-Sized, Polyaniline-Coated Polystyrene Latexes. Langmuir, 1998, 14, 2032-2041.	1.6	156
615	Synthesis and Characterization of Zwitterionic Block Copolymers. Macromolecules, 1998, 31, 5991-5998.	2.2	153
616	Selective betainisation of tertiary amine methacrylate block copolymers. Journal of Materials Chemistry, 1997, 7, 1693-1695.	6.7	72
617	Synthesis and characterization of micrometre-sized, polypyrrole-coated polystyrene latexes. Journal of Materials Chemistry, 1997, 7, 1339-1347.	6.7	173
618	Synthesis and aqueous solution properties of novel hydrophilicâ€“hydrophilic block copolymers based on tertiary amine methacrylates. Chemical Communications, 1997, , 671-672.	2.2	116
619	Surface characterization of micrometre-sized, polypyrrole-coated polystyrene latexes: verification of a â€˜coreâ€“shellâ€™ morphology. Journal of Materials Chemistry, 1997, 7, 1349-1355.	6.7	82
620	Synthesis and Aqueous Solution Properties of Amphiphilic Diblock Copolymers Based on Methyl Triethylene Glycol Vinyl Ether and Benzyl Vinyl Ether. Macromolecules, 1997, 30, 5758-5762.	2.2	23
621	Synthesis and aqueous solution properties of novel zwitterionic block copolymers. Chemical Communications, 1997, , 1035-1036.	2.2	83
622	Micelles of Hydrophilicâ^'Hydrophobic Poly(sulfobetaine)-Based Block Copolymers. Macromolecules, 1997, 30, 2509-2512.	2.2	63
623	Synthesis and Characterization of Carboxylic Acid-Functionalized Polypyrroleâ^'Silica Microparticles Using a 3-Substituted Pyrrole Comonomer. Langmuir, 1997, 13, 3686-3692.	1.6	53
624	Water-soluble ABC triblock copolymers based on vinyl ethers: Synthesis by living cationic polymerization and solution characterization. Journal of Polymer Science Part A, 1997, 35, 1181-1195.	2.5	38
625	Adsorption of DNA onto Polypyrroleâ€“Silica Nanocomposites. Journal of Colloid and Interface Science, 1997, 192, 269-273.	5.0	44
626	A Physicochemical Study of Polypyrroleâ€“Silica Nanocomposites by Inverse Gas Chromatography. Journal of Colloid and Interface Science, 1997, 193, 190-199.	5.0	34
627	NEW REACTIVE POLYELECTROLYTE STABILIZERS FOR POLYANILINE COLLOIDS. European Polymer Journal, 1997, 33, 245-253.	2.6	25
628	Synthesis of polybetaines with narrow molecular mass distribution and controlled architecture. Chemical Communications, 1996, , 1555.	2.2	68
629	Specific Activity of Polypyrrole Nanoparticulate Immunoreagents:Â Comparison of Surface Chemistry and Immobilization Optionsâ€. Bioconjugate Chemistry, 1996, 7, 436-444.	1.8	55
630	Polyaniline Dispersions. 6. Stabilization by Colloidal Silica Particles. Macromolecules, 1996, 29, 6814-6819.	2.2	219

#	Article	IF	Citations
631	Synthesis and Solution Properties of Water-Soluble Hydrophilicâ"Hydrophobic Block Copolymers. Macromolecules, 1996, 29, 3416-3420.	2.2	163
632	X-ray Photoelectron Spectroscopy Studies on Sterically-Stabilized Polypyrrole Particles. Langmuir, 1996, 12, 1784-1788.	1.6	40
633	Neutron and X-ray Reflectivity Studies of Water-Soluble Block and Statistical Copolymers Adsorbed at the Airâ"Water Interface. Macromolecules, 1996, 29, 6892-6900.	2.2	36
634	Surface Characterization of Polypyrrole-Coated Polystyrene Latex by X-ray Photoelectron Spectroscopy. Langmuir, 1996, 12, 3245-3251.	1.6	99
635	Micellization of Poly(2-(dimethylamino)ethyl methacrylate-block-methyl methacrylate) Copolymers in Aqueous Solution. Macromolecules, 1996, 29, 8151-8159.	2.2	123
636	Use of Block Copolymer Stabilizers for the Dispersion Polymerization of Styrene in Alcoholic Media. Macromolecules, 1996, 29, 3096-3102.	2.2	106
637	Synthesis and Aqueous Solution Characterization of Dihydrophilic Block Copolymers of Methyl Vinyl Ether and Methyl Triethylene Glycol Vinyl Ether. Macromolecules, 1996, 29, 8160-8169.	2.2	92
638	Novel hydrophilicâ€"hydrophilic block copolymers based on poly(vinyl alcohol). Chemical Communications, 1996, , 883-884.	2.2	22
639	Surface characterization of colloidal polypyrrole particles synthesized with reactive steric stabilizers using X-ray photoelectron spectroscopy. Polymer, 1996, 37, 2743-2749.	1.8	9
640	Synthesis and characterization of amphiphilic diblock copolymers of methyl tri(ethylene glycol) vinyl ether and isobutyl vinyl ether. , 1996, 34, 1529-1541.		32
641	Synthesis and Characterization of Polypyrroleâ€" Magnetiteâ€"Silica Particles. Journal of Colloid and Interface Science, 1996, 183, 91-99.	5.0	90
642	Conducting polymer colloids. Current Opinion in Colloid and Interface Science, 1996, 1, 214-220.	3.4	38
643	Synthesis and characterization of micrometersized polypyrrole-coated polystyrene latexes. Advanced Materials, 1995, 7, 864-866.	11.1	88
644	Study of the chemical polymerization of pyrrole onto printed circuit boards for electroplating applications. Journal of Applied Polymer Science, 1995, 56, 41-50.	1.3	33
645	Synthesis of Colloidal Dispersions of Polypyrrole-Silica Nanocomposites Using "Stringy" Silica Particles. Journal of Colloid and Interface Science, 1995, 173, 135-142.	5.0	66
646	Zeta Potential Measurements on Conducting Polymer-Inorganic Oxide Nanocomposite Particles. Journal of Colloid and Interface Science, 1995, 174, 510-517.	5.0	148
647	Synthesis of poly(vinyl alcohol)s with narrow molecular weight distribution from poly(benzyl vinyl) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	9
648	Surface area measurements on conducting polymer-inorganic oxide nanocomposites. Synthetic Metals, 1995, 73, 151-155.	2.1	92

#	Article	IF	Citations
649	Synthesis of Colloidal Polypyrrole Particles Using Reactive Polymeric Stabilizers. Langmuir, 1995, 11, 4222-4224.	1.6	35
650	Synthesis and Characterization of Carboxylic Acid-Functionalized Polypyrrole-Silica Microparticles. Macromolecules, 1995, 28, 2905-2911.	2.2	79
651	Polypyrrole-tin (IV) oxide colloidal nanocomposites. Synthetic Metals, 1995, 69, 499-500.	2.1	33
652	Surface composition of surfactant-stabilised polypyrrole colloids. Journal of the Chemical Society, Faraday Transactions, 1995, 91, 905.	1.7	34
653	Surface Characterization of Conducting Polymer-Silica Nanocomposites by X-ray Photoelectron Spectroscopy. Langmuir, 1995, 11, 1899-1904.	1.6	103
654	Preparation and characterisation of novel polypyrroleâ€“silica colloidal nanocomposites. Journal of Materials Chemistry, 1994, 4, 935-942.	6.7	144
655	Synthesis of poly(pyrrole)â€“silicaâ€“magnetite nanocomposite particles. Journal of the Chemical Society Chemical Communications, 1994, , 2129-2130.	2.0	19
656	Preparation of Novel Polypyrrole-Silica Colloidal Nanocomposites. Journal of Colloid and Interface Science, 1993, 159, 257-259.	5.0	100
657	Synthesis of monodisperse block copolymers containing methacrylic acid segments by group-transfer polymerization: choice of protecting group and catalyst. European Polymer Journal, 1993, 29, 407-414.	2.6	46
658	Characterization of polypyrrole-fibre composites by time-of-flight secondary ion mass spectrometry and vibrational spectroscopy. Polymer, 1993, 34, 262-266.	1.8	21
659	A novel N-substituted polyaniline derivative. Polymer, 1993, 34, 158-162.	1.8	87
660	Synthesis and characterization of sterically stabilized colloidal dispersions of polypyrrole using novel tailor-made water-soluble block copolymers of narrow molecular weight distribution. Polymer, 1993, 34, 1561-1563.	1.8	49
661	Preparation and characterisation of polypyrrole colloids in non-aqueous media. Colloid and Polymer Science, 1993, 271, 70-75.	1.0	30
662	Preparation and characterisation of sterically-stabilised polypyrrole colloids in non-aqueous media. Synthetic Metals, 1993, 57, 3556-3561.	2.1	8
663	Some observations on the preparation of colloidal polyaniline - silica composites. Synthetic Metals, 1993, 55, 1029-1033.	2.1	16
664	Preparation and characterisation of superparamagnetic conductive polyester textile composites. Journal of Materials Chemistry, 1993, 3, 563.	6.7	19
665	Colloidal dispersions of surfactant-stabilized polypyrrole particles. Langmuir, 1993, 9, 652-654.	1.6	111
666	Synthesis and characterization of novel polypyrrole colloids. Synthetic Metals, 1993, 55, 1114-1118.	2.1	7

#	Article	IF	Citations
667	Small-angle x-ray scattering studies on colloidal dispersions of polyaniline-silica nanocomposites. Langmuir, 1993, 9, 2093-2096.	1.6	48
668	Preparation and characterisation of N-substituted aniline with aniline. Synthetic Metals, 1993, 55, 995-998.	2.1	14
669	Potential Applications of Conducting Polymer Colloids. , 1993, , 35-43.		48
670	Electrically conductive polyaniline-copolymer latex composites. Macromolecules, 1992, 25, 2526-2530.	2.2	96
671	Preparation and characterisation of polyaniline colloids using a monodisperse poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	6.7	35
672	Novel colloidal polyanilineâ€“silica composites. Journal of the Chemical Society Chemical Communications, 1992, , 108-109.	2.0	65
673	Particle size distributions of polyaniline-silica colloidal composites. Langmuir, 1992, 8, 2178-2182.	1.6	77
674	Group-transfer polymerization of benzyl methacrylate: A convenient method for synthesis of near-monodisperse poly(methacrylic acid)s. Polymer Bulletin, 1992, 29, 139-145.	1.7	38
675	Dynamic light scattering studies on sterically stabilised polypyrrole colloids. Colloids and Surfaces, 1992, 68, 215-218.	0.9	10
676	Synthesis of novel polyaniline colloids using chemically grafted poly(N-vinylpyrrolidone)-based stabilizers. Journal of Colloid and Interface Science, 1992, 150, 134-142.	5.0	74
677	Colloidal dispersions of conducting polymers. Progress in Organic Coatings, 1991, 19, 21-58.	1.9	91
678	Characterization of conducting polymerâ€“quartz composites. Journal of Materials Chemistry, 1991, 1, 525-529.	6.7	14
679	Morphology and structure of conducting polymers. Langmuir, 1991, 7, 1447-1452.	1.6	103
680	Electrically conductive polyacetylene copolymers. Synthetic Metals, 1991, 44, 95-98.	2.1	4
681	Conducting polymer-colloidal silica composites. Polymer, 1991, 32, 2325-2330.	1.8	180
682	Poly(1-vinylimidazole-co-4-aminostyrene): steric stabilizer for polyaniline colloids. Polymer, 1991, 32, 2456-2460.	1.8	50
683	Potassium iodate oxidation route to polyaniline: an optimization study. Polymer, 1991, 32, 2043-2048.	1.8	51
684	Particle size distributions of polypyrrole colloids. Journal of Colloid and Interface Science, 1991, 141, 119-126.	5.0	51

#	Article	IF	Citations
685	Preparation and characterization of colloidal dispersions of polypyrrole using poly(2-vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	99
686	Aqueous colloidal dispersions of polyaniline formed by using poly(vinylpyridine)-based steric stabilizers. Langmuir, 1990, 6, 1745-1749.	1.6	113
687	Synthesis and Characterization of Aqueous Colloidal Dispersions of Poly(Vinyl Alcohol)/Polyaniline Particles. Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics, 1990, 190, 63-74.	0.3	25
688	Non-aqueous polypyrrole colloids: Synthesis and characterization. Synthetic Metals, 1990, 37, 137-144.	2.1	39
689	Poly(vinyl pyridine)-based stabilizers for aqueous polypyrrole latices. Synthetic Metals, 1989, 28, 837-848.	2.1	63
690	Novel colloidal dispersons of polyaniline. Journal of the Chemical Society Chemical Communications, 1989, , 88.	2.0	125
691	Aqueous Colloidal Dispersions of Polyaniline Particles. Materials Research Society Symposia Proceedings, 1989, 173, 311.	0.1	4
692	Post-doping of sterically-stabilized polyacetylene latexes. Synthetic Metals, 1988, 25, 171-179.	2.1	29
693	Optimum reaction conditions for the polymerization of aniline in aqueous solution by ammonium persulphate. Synthetic Metals, 1988, 22, 385-393.	2.1	189
694	Optimum reaction conditions for the polymerization of pyrrole by iron(III) chloride in aqueous solution. Synthetic Metals, 1987, 20, 365-371.	2.1	271
695	Aqueous dispersions of electrically conducting monodisperse polypyrrole particles. Journal of Colloid and Interface Science, 1987, 118, 410-416.	5.0	154
696	A novel route for producing soluble polyacetyleneâ€“polyisoprene block copolymers. Journal of the Chemical Society Chemical Communications, 1986, , 1525-1527.	2.0	24
697	Cellular delivery of antibodies: effective targeted subcellular imaging and new therapeutic tool. Nature Precedings, 0, , .	0.1	5
698	Reverse Sequence Polymerizationâ€Induced Selfâ€Assembly in Aqueous Media. Angewandte Chemie, 0, , .	1.6	0