Hideto Minami

List of Publications by Year in Descending Order

168 papers	3,699 citations	35 h-index	49 g-index
175 ext. papers	4,006 ext. citations	3.9 avg, IF	5.49 L-index

#	Paper	IF	Citations
168	Preparation of elastic/glassy Janus composite particles by seeded polymerization. *Colloid and Polymer Science*, **2022**, 300, 365	2.4	
167	Synthesis of Polypyrrole and Its Derivatives as a Liquid Marble Stabilizer via a Solvent-Free Chemical Oxidative Polymerization Protocol.. *ACS Omega*, **2022**, 7, 13010-13021	3.9	2
166	Magnetite incorporated amine-functional SiO2 support for bimetallic Cu-Ni alloy nanoparticles produced highly effective nanocatalyst. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2022**, 647, 129044	5.1	1
165	In situ preparation of inorganic nanoparticles in amino-functionalized porous cellulose particles. *Journal of Applied Polymer Science*, **2021**, 138, 50397	2.9	0
164	Synthesis of Micrometer-Sized Poly(methyl acrylate) by Temperature-Step Microsuspension Polymerization with Iodoform Based on the "Radical Exit Depression" Effect. *Langmuir*, **2021**, 37, 3158-3165	4	1
163	Monodispersed Nitrogen-Containing Carbon Capsules Fabricated from Conjugated Polymer-Coated Particles via Light Irradiation. *Langmuir*, **2021**, 37, 4599-4610	4	6
162	Mesoporous amine functionalized SiO2 supported Cu nanocatalyst and a kinetic-mechanistic degradation study of azo dyes. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 617, 126403	5.1	4
161	Magnetically responsive antibacterial nanocrystalline jute cellulose nanocomposites with moderate catalytic activity. *Carbohydrate Polymers*, **2021**, 251, 117024	10.3	11
160	Preparation of Salt-Responsive Hollow Hydrophilic Polymer Particles by Inverse Suspension Polymerization. *Langmuir*, **2021**, 37, 9371-9377	4	0
159	Preparation of Polypropylene-Composite Particles by Dispersion Polymerization. *Langmuir*, **2021**, 37, 10388-10393	4	0
158	Preparation of Methacrylate Polymer/Reduced Graphene Oxide Nanocomposite Particles Stabilized by Poly(ionic liquid) Block Copolymer via Miniemulsion Polymerization. *Macromolecular Rapid Communications*, **2020**, 41, e2000141	4.8	3
157	Cationic polyelectrolyte grafted mesoporous magnetic silica composite particles for targeted drug delivery and thrombolysis. *Materialia*, **2020**, 11, 100676	3.2	8
156	Preparation of Poly(Ionic Liquid) Particles with Anionic Side Chain by Dispersion Polymerization. *Macromolecular Rapid Communications*, **2020**, 41, e2000271	4.8	3
155	Preparation and Morphology Control of Poly(ionic liquid) Particles. *Langmuir*, **2020**, 36, 8668-8679	4	8
154	Preparation of Cellulose/Silver Composite Particles Having a Recyclable Catalytic Property. *ACS Omega*, **2020**, 5, 1919-1926	3.9	12
153	Nickel decorated melamine-formaldehyde resin/polyaniline composites for high specific capacitance. *Materials Chemistry and Physics*, **2020**, 249, 122957	4.4	3
152	Preparation of Cylindrical Janus Particles Using a Stirring Method. *ACS Omega*, **2020**, 5, 33047-33052	3.9	2

151	Formation of Colloidal Superstructures of Disc-like Particles Utilizing Hydrogen Bonding Interactions between Steric Stabilizers. *Macromolecules*, **2020**, 53, 11027-11032	5.5	1
150	Ag impregnated sub-micrometer crystalline jute cellulose particles: Catalytic and antibacterial properties. *Carbohydrate Polymers*, **2020**, 233, 115842	10.3	25
149	Preparation of Cellulose Particles with a Hollow Structure. *Langmuir*, **2020**, 36, 14076-14082	4	3
148	Solvent Effects on the Synthesis of Polymeric Nanoparticles via Block Copolymer Self-Assembly Using Microporous Membranes. *Materials Science Forum*, **2020**, 1000, 324-330	0.4	1
147	Preparation of Cross-Linked Monodisperse Poly(acrylic acid) Particles by Precipitation Polymerization. *Langmuir*, **2020**, 36, 11957-11962	4	7
146	Morphology control of silicone/poly(methyl methacrylate) (elastic/glassy) composite particles. *Polymer Chemistry*, **2020**, 11, 6328-6334	4.9	1
145	Single step modification of micrometer-sized polystyrene particles by electromagnetic polyaniline and sorption of chromium(VI) metal ions from water. *Journal of Applied Polymer Science*, **2019**, 136, 47524	2.9	19
144	Biocomposites of synthetic polymer modified microcrystalline jute cellulose particles and their hemolytic behavior. *Cellulose*, **2019**, 26, 8713-8727	5.5	8
143	Carboxylic acid modified pH-responsive composite polymer particles. *Journal of Polymer Engineering*, **2019**, 39, 671-678	1.4	
142	The interface adsorption behavior in a Pickering emulsion stabilized by cylindrical polystyrene particles. *Journal of Colloid and Interface Science*, **2019**, 552, 230-235	9.3	13
141	Preparation of Janus Particles Composed of Hydrophobic and Hydrophilic Polymers. *Industrial & Engineering Chemistry Research*, **2019**, 58, 20996-21002	3.9	8
140	Mesoporous electromagnetic composite particles: Electric current responsive release of biologically active molecules and antibacterial properties. *Colloids and Surfaces B: Biointerfaces*, **2019**, 181, 85-93	6	11
139	Electrically conductive polymer/rGO nanocomposite films at ambient temperature via miniemulsion polymerization using GO as surfactant. *Nanoscale*, **2019**, 11, 6566-6570	7.7	27
138	Polymerized ionic liquids as durable antistatic agents for polyether-based polyurethanes. *Electrochimica Acta*, **2019**, 308, 115-120	6.7	12
137	Nano-Engineered Multiblock Copolymer Nanoparticles via Reversible Addition–Fragmentation Chain Transfer Emulsion Polymerization. *Macromolecules*, **2019**, 52, 2965-2974	5.5	38
136	Preparation of free-standing silicone particles in aqueous heterogeneous system. *Polymers for Advanced Technologies*, **2019**, 30, 3003-3010	3.2	2
135	Synthesis of Block Copolymer Particles by One-Pot, Two-Step Dispersion Reversible Chain Transfer Catalyzed Polymerization (Dispersion RTCP) in Supercritical Carbon Dioxide. *Industrial & Engineering Chemistry Research*, **2019**, 58, 21165-21170	3.9	2
134	Fluorescent Spherical Sponge Cellulose Sensors for Highly Selective and Semiquantitative Visual Analysis: Detection of Hg2+ and Cu2+ ions. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 19157-19166	8.3	24

133	Preparation of Cylindrical Polystyrene Particles and their Adsorption Behavior. *Journal of the Japan Society of Colour Material*, **2019**, 92, 299-303	0	
132	Ambient-Temperature Waterborne Polymer/rGO Nanocomposite Films: Effect of rGO Distribution on Electrical Conductivity. *ACS Applied Materials & Interfaces*, **2019**, 11, 48450-48458	9.5	28
131	Evaluating the performance of citric acid as stabilizer and doping agent in an environment friendly approach to prepare electromagnetic nanocomposite particles. *Polymer Composites*, **2018**, 39, 4628-4636	2	4
130	Epoxide Functional Temperature-Sensitive Semi-IPN Hydrogel Microspheres for Isolating Inorganic Nanoparticles. *Advances in Polymer Technology*, **2018**, 37, 94-103	1.9	3
129	Zwitterionic poly(2-(methacryloyloxy) ethyl phosphorylcholine) coated mesoporous silica particles and doping with magnetic nanoparticles. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2018**, 555, 80-87	5.1	5
128	A Facile Method for Preparation of Polymer Particles Having a "Cylindrical" Shape. *Angewandte Chemie - International Edition*, **2018**, 57, 9936-9940	16.4	18
127	Mesoporous magnetic silica particles modified with stimuli-responsive P(NIPAM-DMA) valve for controlled loading and release of biologically active molecules. *Soft Matter*, **2018**, 14, 5469-5479	3.6	20
126	Preparation and characterization of magnetic Al2O3 ceramic nanocomposite particles with variable Fe3O4 content and modification with epoxide functional polymer. *Ceramics International*, **2018**, 44, 3951-3959	5.1	18
125	Morphology Control of Porous Cellulose Particles by Tuning the Surface Tension of Media during Drying. *Langmuir*, **2018**, 34, 15490-15494	4	5
124	Pickering miniemulsion polymerization using graphene oxide: effect of addition of a conventional surfactant. *Polymer Chemistry*, **2018**, 9, 3368-3378	4.9	27
123	A Facile Method for Preparation of Polymer Particles Having a Cylindrical Shape. *Angewandte Chemie*, **2018**, 130, 10084-10088	3.6	1
122	Preparation of Flattened Cross-Linked Hollow Particles by Suspension Polymerization in a Solid Dispersion Medium. *Langmuir*, **2017**, 33, 1541-1546	4	10
121	Formation of homogeneous nanocomposite films at ambient temperature via miniemulsion polymerization using graphene oxide as surfactant. *Journal of Polymer Science Part A*, **2017**, 55, 2289-2297	2.5	15
120	Biocompatible microcrystalline cellulose particles from cotton wool and magnetization via a simple in situ co-precipitation method. *Carbohydrate Polymers*, **2017**, 170, 72-79	10.3	34
119	Synthesis of polymeric nano-objects of various morphologies based on block copolymer self-assembly using microporous membranes. *Reaction Chemistry and Engineering*, **2017**, 2, 451-457	4.9	7
118	Emulsion Polymerization with a Biosurfactant. *Langmuir*, **2017**, 33, 5814-5818	4	14
117	Encapsulation of Either Hydrophilic or Hydrophobic Substances in Spongy Cellulose Particles. *ACS Applied Materials & Interfaces*, **2017**, 9, 944-949	9.5	18
116	Preparation of disk-like cellulose particles. *Cellulose*, **2017**, 24, 3111-3118	5.5	4

115	Core-shell structured epoxide functional NiO/SiO2 nanocomposite particles and photocatalytic decolorization of congo red aqueous solution. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2017**, 529, 783-792	5.1	28
114	Magnetite loaded cross-linked polystyrene composite particles prepared by modified suspension polymerization and their potential use as adsorbent for arsenic(III). *Macromolecular Research*, **2017**, 25, 671-679	1.9	4
113	Morphological change of thermosensitive imidazolium-based poly(ionic liquid)/poly(phenylethylmethacrylate) composite particles. *Polymers for Advanced Technologies*, **2017**, 28, 470-475	3.2	
112	A simple route to synthesize conductive stimuli-responsive polypyrrole nanocomposite hydrogel particles with strong magnetic properties and their performance for removal of hexavalent chromium ions from aqueous solution. *Journal of Magnetism and Magnetic Materials*, **2016**, 412, 15-22	2.8	15
111	Preparation of Polymer Particles Containing Reduced Graphene Oxide Nanosheets Using Ionic Liquid Monomer. *Macromolecules*, **2016**, 49, 1222-1228	5.5	11
110	Preparation of Poly(ionic liquid) Particles. *Journal of the Japan Society of Colour Material*, **2016**, 89, 219-225	2.2	
109	Novel carboxyl functional spherical electromagnetic polypyrrole nanocomposite polymer particles with good magnetic and conducting properties. *Polymer International*, **2016**, 65, 1179-1186	3.3	1
108	Preparation of poly(ionic liquid) composite particles and function modification with anion exchange. *RSC Advances*, **2016**, 6, 31574-31579	3.7	10
107	Preparation of Poly(ionic liquid) Hollow Particles with Switchable Permeability. *Langmuir*, **2016**, 32, 2331-7	4	26
106	Synthesis of polymeric nanoparticles containing reduced graphene oxide nanosheets stabilized by poly(ionic liquid) using miniemulsion polymerization. *Soft Matter*, **2016**, 12, 3955-62	3.6	16
105	Interfacial Synthetic Approach for Constructing Metal–Organic Framework Crystals Using Metal Ion-Doped Polymer Substrate. *Crystal Growth and Design*, **2016**, 16, 2472-2476	3.5	21
104	Influence of the molecular-oriented structure of ionic liquids on the crystallinity of aluminum hydroxide prepared by a sol-gel process in ionic liquids. *Physical Chemistry Chemical Physics*, **2015**, 17, 18705-9	3.6	1
103	Metal nanocrystal/metal-organic framework core/shell nanostructure from selective self-assembly induced by localization of metal ion precursors on nanocrystal surface. *Journal of Colloid and Interface Science*, **2015**, 451, 212-5	9.3	11
102	Highly Conductive Ionic-Liquid Gels Prepared with Orthogonal Double Networks of a Low-Molecular-Weight Gelator and Cross-Linked Polymer. *ACS Applied Materials & Interfaces*, **2015**, 7, 23346-52	9.5	29
101	Precipitation polymerization in mixed monomer–solvent droplets. *Journal of Applied Polymer Science*, **2015**, 132, n/a-n/a	2.9	2
100	Preparation of Thermosensitive Snowman-like Composite Gel Particles Incorporating an Ionic Liquid. *Journal of the Adhesion Society of Japan*, **2015**, 51, 225-226	0.1	1
99	A generalized technique for the encapsulation of nano-sized NiO particles by styrene-2-hydroxyethyl methacrylate copolymer. *Polymers for Advanced Technologies*, **2015**, 26, 1047-1052	3.2	1
98	Preparation of janus particles with different stabilizers and formation of one-dimensional particle arrays. *Langmuir*, **2015**, 31, 674-8	4	21

97	Preparation of cellulose particles using an ionic liquid. *Journal of Colloid and Interface Science*, **2014**, 418, 126-31	9.3	31
96	Preparation of boron nitride and polystyrene/boron nitride composite particles by dehydrogenation in ionic liquids. *RSC Advances*, **2014**, 4, 8605	3.7	7
95	Morphology changes of ionic liquid encapsulating polymer microcontainers upon X-ray irradiation. *RSC Advances*, **2014**, 4, 3272-3277	3.7	8
94	Preparation of submicrometer-sized quaternary ammonium-based poly(ionic liquid) particles via emulsion polymerization and switchable responsiveness of emulsion film. *Langmuir*, **2014**, 30, 3406-12	4	13
93	Magnetically doped multi stimuli-responsive hydrogel microspheres with IPN structure and application in dye removal. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2014**, 459, 39-47	5.1	55
92	RAFT Polymerization in a Miniemulsion System Using a Novel Type of Amphiphilic RAFT Agent with Poly(ethylene glycol) Bound to a Dithiobenzoate Group. *Macromolecules*, **2014**, 47, 130-136	5.5	10
91	One-step synthesis of "rattle-like" polymer particles via suspension polymerization. *Chemical Communications*, **2014**, 50, 9921-4	5.8	16
90	Preparation of Composite Particles Utilizing Hydrogen Bonding Interaction. *Journal of the Japan Society of Colour Material*, **2014**, 87, 356-360	0	2
89	Preparation of magnetically doped multilayered functional silica particles via surface modification with organic polymer. *Polymers for Advanced Technologies*, **2013**, 24, 174-180	3.2	4
88	Preparation of polymer/poly(ionic liquid) composite particles by seeded dispersion polymerization. *Langmuir*, **2013**, 29, 11284-9	4	36
87	Preparation and characterization of conducting polyaniline layered magnetic nano composite polymer particles. *Polymers for Advanced Technologies*, **2013**, 24, 740-746	3.2	13
86	Preparation of free-standing thermosensitive composite gel particles incorporating ionic liquids. *Soft Matter*, **2013**, 9, 1761-1765	3.6	7
85	Preparation of raspberry-like polymer particles by a heterocoagulation technique utilizing hydrogen bonding interactions between steric stabilizers. *Langmuir*, **2013**, 29, 554-60	4	43
84	Preparation of ionic liquid-encapsulated polymer particles. *Colloid and Polymer Science*, **2013**, 291, 45-51	2.4	21
83	Specific solubility behavior of quaternary ammonium-based poly(ionic liquid) particles by changing counter anion. *Journal of Colloid and Interface Science*, **2013**, 398, 120-5	9.3	20
82	Preparation of Functional Particles Using Ionic Liquids. *Journal of the Adhesion Society of Japan*, **2013**, 49, 148-156	0.1	
81	Iodine transfer dispersion polymerization (dispersion ITP) with CHI3 and reversible chain transfer catalyzed dispersion polymerization (dispersion RTCP) with GeI4 of styrene in supercritical carbon dioxide. *Polymer*, **2012**, 53, 1212-1218	3.9	19
80	Preparation of Highly Crystalline Magnesium Oxide and Polystyrene/Magnesium Hydroxide Composite Particles by Sol□Gel Processes in an Ionic Liquid. *Journal of Physical Chemistry C*, **2012**, 116, 14568-14574	3.8	38

79	Preparation of block copolymer particles by two-step, reversible chain transfer catalyzed polymerization (RTCP) with nitrogen catalyst in miniemulsion systems. *Polymer Chemistry*, **2012**, 3, 1394	4.9	14
78	Phase-transfer behavior of cross-linked poly(acrylic acid) particles prepared by dispersion polymerization from ionic liquid to water. *Langmuir*, **2012**, 28, 2523-8	4	4
77	Iodine Transfer Polymerization (ITP with CHI3) and Reversible Chain Transfer Catalyzed Polymerization (RTCP with Nitrogen Catalyst) of Methyl Methacrylate in Aqueous Microsuspension Systems: Comparison with Bulk System. *Macromolecules*, **2012**, 45, 2286-2291	5.5	20
76	Preparation of hemispherical polystyrene particles utilizing the solvent evaporation method in aqueous dispersed systems. *Polymer Journal*, **2012**, 44, 1112-1116	2.7	10
75	Preparation of poly(n-butyl acrylate)-b-polystyrene particles by emulsifier-free, organotellurium-mediated living radical emulsion polymerization (emulsion TERP). *Journal of Polymer Science Part A*, **2012**, 50, 1991-1996	2.5	25
74	Preparation of poly(acrylic acid)-b-polystyrene by two-step atom transfer radical polymerization in supercritical carbon dioxide. *Journal of Polymer Science Part A*, **2012**, 50, 2578-2584	2.5	16
73	Preparation of micron-sized monodisperse poly(ionic liquid) particles. *Macromolecular Rapid Communications*, **2012**, 33, 1130-4	4.8	33
72	Iodine transfer dispersion polymerization with CHI3 and reversible chain transfer-catalyzed dispersion polymerization with N-iodosuccinimide of methyl methacrylate in supercritical carbon dioxide. *Polymer Journal*, **2012**, 44, 1082-1086	2.7	5
71	Nitroxide-Mediated Radical Polymerization in Microemulsion (Microemulsion NMP) of n-Butyl Acrylate. *Macromolecules*, **2011**, 44, 5599-5604	5.5	25
70	Preparations of polystyrene/aluminum hydroxide and polystyrene/alumina composite particles in an ionic liquid. *Langmuir*, **2011**, 27, 4474-80	4	18
69	Emulsifier-free, organotellurium-mediated living radical emulsion polymerization of Styrene: Initial stage of polymerization. *Polymer*, **2011**, 52, 2729-2734	3.9	25
68	Effects of properties of the surface layer of seed particles on the formation of golf ball-like polymer particles by seeded dispersion polymerization. *Polymer Journal*, **2010**, 42, 66-71	2.7	24
67	Preparation of micrometer-sized, onionlike multilayered block copolymer particles by two-step AGET ATRP in aqueous dispersed systems: effect of the second-step polymerization temperature. *Langmuir*, **2010**, 26, 7029-34	4	47
66	Preparation of poly(acrylic acid) particles by dispersion polymerization in an ionic liquid. *Langmuir*, **2010**, 26, 6303-7	4	36
65	Dual stimuli-responsive "mushroom-like" Janus polymer particles as particulate surfactants. *Langmuir*, **2010**, 26, 11732-6	4	125
64	A novel approach for preparation of micrometer-sized, monodisperse dimple and hemispherical polystyrene particles. *Langmuir*, **2010**, 26, 3848-53	4	51
63	Reversible Chain Transfer Catalyzed Polymerization (RTCP) of Methyl Methacrylate with Nitrogen Catalyst in an Aqueous Microsuspension System. *Macromolecules*, **2010**, 43, 8703-8705	5.5	41
62	Emulsifier-Free, Organotellurium-Mediated Living Radical Emulsion Polymerization of Styrene: Polymerization Loci. *Macromolecules*, **2010**, 43, 7465-7471	5.5	36

61	Preparation of Nylon-6 Particles in Ionic Liquids. *Macromolecular Symposia*, **2010**, 288, 49-54	0.8	18
60	Preparation of Aluminum Hydroxide and Alumina Particles in an Ionic Liquid. *Chemistry Letters*, **2010**, 39, 741-743	1.7	7
59	Thermodynamic and kinetic considerations on the morphological stability of "hamburger-like" composite polymer particles prepared by seeded dispersion polymerization. *Colloid and Polymer Science*, **2010**, 288, 879-886	2.4	20
58	Thermal properties of hexadecane encapsulated in poly(divinylbenzene) particles. *Journal of Applied Polymer Science*, **2009**, 112, 3257-3266	2.9	23
57	Preparation of onion-like multilayered particles comprising mainly poly(iso-butyl methacrylate)-block-polystyrene by two-step AGET ATRP. *Polymer*, **2009**, 50, 3182-3187	3.9	27
56	Emulsifier-Free, Organotellurium-Mediated Living Radical Emulsion Polymerization of Butyl Acrylate. *Macromolecules*, **2009**, 42, 1979-1984	5.5	63
55	Preparation of Composite Polymer Particles by Seeded Dispersion Polymerization in Ionic Liquids. *Macromolecular Symposia*, **2009**, 281, 54-60	0.8	25
54	Preparation of microcapsules containing a curing agent for epoxy resin by polyaddition reaction with the self-assembly of phase-separated polymer method in an aqueous dispersed system. *Langmuir*, **2008**, 24, 9254-9	4	20
53	Preparation of divinylbenzene copolymer particles with encapsulated hexadecane for heat storage application. *Colloid and Polymer Science*, **2008**, 286, 217-223	2.4	33
52	Preparation of micrometer-sized, monodisperse, hollow polystyrene/poly(ethylene glycol dimethacrylate) particles with a single hole in the shell. *Colloid and Polymer Science*, **2008**, 286, 1335-1341	2.4	12
51	Preparation of hollow poly(divinyl benzene) particles with multiple holes in the shell by microsuspension polymerization with the SaPSeP method. *Colloid and Polymer Science*, **2008**, 286, 1561-1567	2.4	12
50	Preparation of Polystyrene Particles by Dispersion Polymerization in an Ionic Liquid. *Macromolecular Rapid Communications*, **2008**, 29, 567-572	4.8	54
49	Atom Transfer Radical Polymerization in Miniemulsion: "Partitioning Effects of Copper(I) and Copper(II) on Polymerization Rate, Livingness, and Molecular Weight Distribution" *Macromolecules*, **2007**, 40, 3062-3069	5.5	61
48	Polystyrene–Silica Colloidal Nanocomposite Particles Prepared by Alcoholic Dispersion Polymerization. *Chemistry of Materials*, **2007**, 19, 2435-2445	9.6	105
47	Atom Transfer Radical Polymerization of iso-Butyl Methacrylate in Microemulsion with Cationic and Non-Ionic Emulsifiers. *Macromolecular Rapid Communications*, **2007**, 28, 2354-2360	4.8	31
46	Compartmentalization in Atom Transfer Radical Polymerization (ATRP) in Dispersed Systems. *Macromolecular Theory and Simulations*, **2006**, 15, 608-613	1.5	91
45	Nitroxide-Mediated Radical Dispersion Polymerization of Styrene in Supercritical Carbon Dioxide Using a Poly(dimethylsiloxane-b-methyl methacrylate) Stabilizer" *Macromolecules*, **2006**, 39, 6853-6860	5.5	56
44	Preparation of hollow polymer particles with a single hole in the shell by SaPSeP. *Langmuir*, **2005**, 21, 5655-8	4	75

43	Preparation of block copolymer particles by two-step atom transfer radical polymerization in aqueous media and its unique morphology. *Polymer*, **2005**, 46, 1045-1049	3.9	84
42	Nitroxide-Mediated Controlled/Living Free Radical Copolymerization of Styrene and Divinylbenzene in Aqueous Miniemulsion. *Macromolecular Rapid Communications*, **2005**, 26, 955-960	4.8	77
41	Preparation of cured epoxy resin particles having one hollow by polyaddition reaction. *Polymer*, **2005**, 46, 1051-1056	3.9	30
40	Micron-sized, monodisperse, snowman/confetti-shaped polymer particles by seeded dispersion polymerization. *Colloid and Polymer Science*, **2005**, 283, 1041-1045	2.4	81
39	Preparation of poly(methyl methacrylate) particles by dispersion polymerization with organic peroxide in the presence of trimethylsiloxy terminated poly(dimethylsiloxane) in supercritical carbon dioxide. *Colloid and Polymer Science*, **2005**, 284, 327-333	2.4	9
38	Dispersion atom transfer radical polymerization of methyl methacrylate with bromo-terminated poly(dimethylsiloxane) in supercritical carbon dioxide. *Designed Monomers and Polymers*, **2004**, 7, 553-562	3.1	40
37	Production of hollow particles by suspension polymerization of divinylbenzene with nonsolvent **2004**, 54-59		4
36	Production of poly(methyl methacrylate) particles by dispersion polymerization with mercaptopropyl terminated poly(dimethylsiloxane) stabilizer in supercritical carbon dioxide. *Colloid and Polymer Science*, **2004**, 282, 569-574	2.4	15
35	Preparation of block copolymer by atom transfer radical seeded emulsion polymerization. *Colloid and Polymer Science*, **2004**, 282, 747-752	2.4	49
34	Influence of shell strength on shape transformation of micron-sized, monodisperse, hollow polymer particles. *Colloid and Polymer Science*, **2003**, 281, 214-219	2.4	40
33	Phase separation in the formation of hollow particles by suspension polymerization for divinylbenzene/toluene droplets dissolving polystyrene. *Colloid and Polymer Science*, **2003**, 281, 123-129	2.4	43
32	Thermodynamic analysis of the morphology of monomer-adsorbed, cross-linked polymer particles prepared by the dynamic swelling method and seeded polymerization. *Colloid and Polymer Science*, **2003**, 281, 246-252	2.4	26
31	Size effect of monomer droplets on the production of hollow polymer particles by suspension polymerization. *Colloid and Polymer Science*, **2003**, 281, 302-307	2.4	24
30	Production of polyacrylonitrile particles by precipitation polymerization in supercritical carbon dioxide. *Colloid and Polymer Science*, **2003**, 281, 964-972	2.4	26
29	Preparation of micrometer-sized, monodisperse, magnetic polymer particles. *Journal of Applied Polymer Science*, **2003**, 88, 428-433	2.9	22
28	Production of polystyrene/poly(ethylene glycol dimethacrylate) composite particles encapsulating hinokitiol. *Journal of Applied Polymer Science*, **2003**, 89, 706-710	2.9	11
27	Morphology of micron-sized, monodisperse, nonspherical polystyrene/poly(n-butyl methacrylate) composite particles produced by seeded dispersion polymerization. *Journal of Applied Polymer Science*, **2002**, 83, 2013-2021	2.9	40
26	Production of hollow polymer particles by suspension polymerizations for ethylene glycol dimethacrylate/toluene droplets dissolving styrene□methyl methacrylate copolymers. *Journal of Applied Polymer Science*, **2002**, 86, 1087-1091	2.9	17

25	Preparation of nonspherical polymer particles by spraying aqueous dispersions of hydrophobic solvent droplets into methanol. *Colloid and Polymer Science*, **2002**, 280, 765-769	2.4	9
24	Production of polydivinylbiphenyl particles by precipitation polymerization in supercritical carbon dioxide. *Colloid and Polymer Science*, **2002**, 280, 1084-1090	2.4	12
23	Structural conformation of biomolecules released from temperature-sensitive composite polymer particles a study by circular dichroism. *Colloid and Polymer Science*, **2002**, 280, 310-315	2.4	10
22	Production of submicron-sized poly(methyl methacrylate) particles by dispersion polymerization with a poly(dimethylsiloxane)-based azoinitiator in supercritical carbon dioxide. *Colloid and Polymer Science*, **2002**, 280, 183-187	2.4	46
21	Production of electrically conductive, core/shell polystyrene/polyaniline composite particles by chemical oxidative seeded dispersion polymerization. *Colloid and Polymer Science*, **2001**, 279, 139-145	2.4	57
20	Release of toluene from micron-sized, monodispersed, cross-linked, hollow polymer particles. *Colloid and Polymer Science*, **2001**, 279, 77-81	2.4	5
19	Influence of the kind of end groups of polysterene on the production of hollow particles by suspension polymerization for divinylbenzene/toluene droplets dissolving them. *Colloid and Polymer Science*, **2001**, 279, 519-523	2.4	33
18	Adsorption of styrene on micron-sized, monodisperse, cross-linked polymer particles in a snowman-shaped state by utilizing the dynamic swelling method. *Colloid and Polymer Science*, **2001**, 279, 976-982	2.4	18
17	Production of micron-sized, monodisperse, transformable rugby-ball-like-shaped polymer particles. *Colloid and Polymer Science*, **2001**, 279, 931-935	2.4	45
16	Morphology of micron-sized, monomer-adsorbed, crosslinked polymer particles having snowmanlike shapes prepared by the dynamic swelling method. *Journal of Polymer Science Part A*, **2001**, 39, 3106-3111	2.5	29
15	Production of hollow polymer particles by suspension polymerizations for divinylbenzene/toluene droplets dissolving styrene-methyl methacrylate copolymersa). *Macromolecular Symposia*, **2001**, 175, 321-328	0.8	11
14	Production of micron-sized monodispersed anomalous polymer particles having red blood corpuscle shape. *Macromolecular Symposia*, **2000**, 150, 201-210	0.8	29
13	Kinetics of chemical oxidative dispersion polymerization of 3,5-xylidine in aqueous medium using a PH stat method. *Journal of Polymer Science Part A*, **2000**, 38, 4238-4246	2.5	18
12	Production of hollow polymer particles by suspension polymerizations for divinylbenzene/toluene droplets dissolving various polymers. *Colloid and Polymer Science*, **2000**, 278, 659-664	2.4	36
11	Preparation of micron-sized, monodispersed, anomalous polymer particles by utilizing the solvent-absorbing/releasing method. *Colloid and Polymer Science*, **2000**, 278, 919-926	2.4	38
10	Production of micron-sized, monodispersed, multihollow polystyrene/poly(3,5-xylidine) composite particles by chemical oxidative seeded polymerization. *Colloid and Polymer Science*, **2000**, 278, 275-279	2.4	4
9	Penetration/release behaviors of various solvents into/from micron-sized monodispersed hollow polymer particles. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **1999**, 153, 405-411	5.1	8
8	Production of core/shell polystyrene/poly(3,5-xylidine) composite particles by chemical oxidative seeded dispersion polymerization. *Colloid and Polymer Science*, **1999**, 277, 895-899	2.4	13

7	Preparation of micron-sized monodispersed highly monomer-adsorbed polymer particles having snow-man shape by utilizing the dynamic swelling method with tightly cross- linked seed particles. *Colloid and Polymer Science*, **1998**, 276, 887-892	2.4	26
6	Production of hollow polymer particles by suspension polymerization. *Colloid and Polymer Science*, **1998**, 276, 638-642	2.4	89
5	Formation mechanism of micron-sized monodispersed polymer particles having a hollow structure. *Colloid and Polymer Science*, **1997**, 275, 992-997	2.4	100
4	Production of micron-sized monodispersed cross-linked polymer particles having hollow structure. *Macromolecular Symposia*, **1996**, 101, 509-516	0.8	35
3	Control of hollow size of micron-sized monodispersed polymer particles having a hollow structure. *Colloid and Polymer Science*, **1996**, 274, 433-438	2.4	59
2	Amine functional silica supported bimetallic Cu-Ni nanocatalyst and investigation of some typical reductions of aromatic nitro-substituents. *Colloid and Polymer Science*,1	2.4	2
1	Production of hollow particles by suspension polymerization of divinylbenzene with nonsolvent54		2