

Hideto Minami

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175
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avg, IF

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L-index

#	Paper	IF	Citations
168	Dual stimuli-responsive "mushroom-like" Janus polymer particles as particulate surfactants. <i>Langmuir</i> , 2010 , 26, 11732-6	4	125
167	Polystyrene/Silica Colloidal Nanocomposite Particles Prepared by Alcoholic Dispersion Polymerization. <i>Chemistry of Materials</i> , 2007 , 19, 2435-2445	9.6	105
166	Formation mechanism of micron-sized monodispersed polymer particles having a hollow structure. <i>Colloid and Polymer Science</i> , 1997 , 275, 992-997	2.4	100
165	Compartmentalization in Atom Transfer Radical Polymerization (ATRP) in Dispersed Systems. <i>Macromolecular Theory and Simulations</i> , 2006 , 15, 608-613	1.5	91
164	Production of hollow polymer particles by suspension polymerization. <i>Colloid and Polymer Science</i> , 1998 , 276, 638-642	2.4	89
163	Preparation of block copolymer particles by two-step atom transfer radical polymerization in aqueous media and its unique morphology. <i>Polymer</i> , 2005 , 46, 1045-1049	3.9	84
162	Micron-sized, monodisperse, snowman/confetti-shaped polymer particles by seeded dispersion polymerization. <i>Colloid and Polymer Science</i> , 2005 , 283, 1041-1045	2.4	81
161	Nitroxide-Mediated Controlled/Living Free Radical Copolymerization of Styrene and Divinylbenzene in Aqueous Miniemulsion. <i>Macromolecular Rapid Communications</i> , 2005 , 26, 955-960	4.8	77
160	Preparation of hollow polymer particles with a single hole in the shell by SaPSeP. <i>Langmuir</i> , 2005 , 21, 5655-8	4	75
159	Emulsifier-Free, Organotellurium-Mediated Living Radical Emulsion Polymerization of Butyl Acrylate. <i>Macromolecules</i> , 2009 , 42, 1979-1984	5.5	63
158	Atom Transfer Radical Polymerization in Miniemulsion: Partitioning Effects of Copper(I) and Copper(II) on Polymerization Rate, Livingness, and Molecular Weight Distribution. <i>Macromolecules</i> , 2007 , 40, 3062-3069	5.5	61
157	Control of hollow size of micron-sized monodispersed polymer particles having a hollow structure. <i>Colloid and Polymer Science</i> , 1996 , 274, 433-438	2.4	59
156	Production of electrically conductive, core/shell polystyrene/polyaniline composite particles by chemical oxidative seeded dispersion polymerization. <i>Colloid and Polymer Science</i> , 2001 , 279, 139-145	2.4	57
155	Nitroxide-Mediated Radical Dispersion Polymerization of Styrene in Supercritical Carbon Dioxide Using a Poly(dimethylsiloxane-b-methyl methacrylate) Stabilizer. <i>Macromolecules</i> , 2006 , 39, 6853-6860	5.5	56
154	Magnetically doped multi stimuli-responsive hydrogel microspheres with IPN structure and application in dye removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 459, 39-47	5.1	55
153	Preparation of Polystyrene Particles by Dispersion Polymerization in an Ionic Liquid. <i>Macromolecular Rapid Communications</i> , 2008 , 29, 567-572	4.8	54
152	A novel approach for preparation of micrometer-sized, monodisperse dimple and hemispherical polystyrene particles. <i>Langmuir</i> , 2010 , 26, 3848-53	4	51

151	Preparation of block copolymer by atom transfer radical seeded emulsion polymerization. <i>Colloid and Polymer Science</i> , 2004 , 282, 747-752	2.4	49
150	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. <i>Langmuir</i> , 2010 , 26, 7029-34	4	47
149	Production of submicron-sized poly(methyl methacrylate) particles by dispersion polymerization with a poly(dimethylsiloxane)-based azoinitiator in supercritical carbon dioxide. <i>Colloid and Polymer Science</i> , 2002 , 280, 183-187	2.4	46
148	Production of micron-sized, monodisperse, transformable rugby-ball-like-shaped polymer particles. <i>Colloid and Polymer Science</i> , 2001 , 279, 931-935	2.4	45
147	Preparation of raspberry-like polymer particles by a heterocoagulation technique utilizing hydrogen bonding interactions between steric stabilizers. <i>Langmuir</i> , 2013 , 29, 554-60	4	43
146	Phase separation in the formation of hollow particles by suspension polymerization for divinylbenzene/toluene droplets dissolving polystyrene. <i>Colloid and Polymer Science</i> , 2003 , 281, 123-129 ^{2,4}	2.4	43
145	Reversible Chain Transfer Catalyzed Polymerization (RTCP) of Methyl Methacrylate with Nitrogen Catalyst in an Aqueous Microsuspension System. <i>Macromolecules</i> , 2010 , 43, 8703-8705	5.5	41
144	Dispersion atom transfer radical polymerization of methyl methacrylate with bromo-terminated poly(dimethylsiloxane) in supercritical carbon dioxide. <i>Designed Monomers and Polymers</i> , 2004 , 7, 553-562 ^{3,1}	3.1	40
143	Morphology of micron-sized, monodisperse, nonspherical polystyrene/poly(n-butyl methacrylate) composite particles produced by seeded dispersion polymerization. <i>Journal of Applied Polymer Science</i> , 2002 , 83, 2013-2021	2.9	40
142	Influence of shell strength on shape transformation of micron-sized, monodisperse, hollow polymer particles. <i>Colloid and Polymer Science</i> , 2003 , 281, 214-219	2.4	40
141	Nano-Engineered Multiblock Copolymer Nanoparticles via Reversible Addition Fragmentation Chain Transfer Emulsion Polymerization. <i>Macromolecules</i> , 2019 , 52, 2965-2974	5.5	38
140	Preparation of Highly Crystalline Magnesium Oxide and Polystyrene/Magnesium Hydroxide Composite Particles by Sol-Gel Processes in an Ionic Liquid. <i>Journal of Physical Chemistry C</i> , 2012 , 116, 14568-14574	3.8	38
139	Preparation of micron-sized, monodispersed, anomalous polymer particles by utilizing the solvent-absorbing/releasing method. <i>Colloid and Polymer Science</i> , 2000 , 278, 919-926	2.4	38
138	Preparation of polymer/poly(ionic liquid) composite particles by seeded dispersion polymerization. <i>Langmuir</i> , 2013 , 29, 11284-9	4	36
137	Preparation of poly(acrylic acid) particles by dispersion polymerization in an ionic liquid. <i>Langmuir</i> , 2010 , 26, 6303-7	4	36
136	Emulsifier-Free, Organotellurium-Mediated Living Radical Emulsion Polymerization of Styrene: Polymerization Loci. <i>Macromolecules</i> , 2010 , 43, 7465-7471	5.5	36
135	Production of hollow polymer particles by suspension polymerizations for divinylbenzene/toluene droplets dissolving various polymers. <i>Colloid and Polymer Science</i> , 2000 , 278, 659-664	2.4	36
134	Production of micron-sized monodispersed cross-linked polymer particles having hollow structure. <i>Macromolecular Symposia</i> , 1996 , 101, 509-516	0.8	35

133	Biocompatible microcrystalline cellulose particles from cotton wool and magnetization via a simple in situ co-precipitation method. <i>Carbohydrate Polymers</i> , 2017 , 170, 72-79	10.3	34
132	Preparation of micron-sized monodisperse poly(ionic liquid) particles. <i>Macromolecular Rapid Communications</i> , 2012 , 33, 1130-4	4.8	33
131	Preparation of divinylbenzene copolymer particles with encapsulated hexadecane for heat storage application. <i>Colloid and Polymer Science</i> , 2008 , 286, 217-223	2.4	33
130	Influence of the kind of end groups of polystyrene on the production of hollow particles by suspension polymerization for divinylbenzene/toluene droplets dissolving them. <i>Colloid and Polymer Science</i> , 2001 , 279, 519-523	2.4	33
129	Preparation of cellulose particles using an ionic liquid. <i>Journal of Colloid and Interface Science</i> , 2014 , 418, 126-31	9.3	31
128	Atom Transfer Radical Polymerization of iso-Butyl Methacrylate in Microemulsion with Cationic and Non-Ionic Emulsifiers. <i>Macromolecular Rapid Communications</i> , 2007 , 28, 2354-2360	4.8	31
127	Preparation of cured epoxy resin particles having one hollow by polyaddition reaction. <i>Polymer</i> , 2005 , 46, 1051-1056	3.9	30
126	Highly Conductive Ionic-Liquid Gels Prepared with Orthogonal Double Networks of a Low-Molecular-Weight Gelator and Cross-Linked Polymer. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 23346-52	9.5	29
125	Morphology of micron-sized, monomer-adsorbed, crosslinked polymer particles having snowmanlike shapes prepared by the dynamic swelling method. <i>Journal of Polymer Science Part A</i> , 2001 , 39, 3106-3111	2.5	29
124	Production of micron-sized monodispersed anomalous polymer particles having red blood corpuscle shape. <i>Macromolecular Symposia</i> , 2000 , 150, 201-210	0.8	29
123	Core-shell structured epoxide functional NiO/SiO ₂ nanocomposite particles and photocatalytic decolorization of congo red aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 529, 783-792	5.1	28
122	Ambient-Temperature Waterborne Polymer/rGO Nanocomposite Films: Effect of rGO Distribution on Electrical Conductivity. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 48450-48458	9.5	28
121	Electrically conductive polymer/rGO nanocomposite films at ambient temperature via miniemulsion polymerization using GO as surfactant. <i>Nanoscale</i> , 2019 , 11, 6566-6570	7.7	27
120	Preparation of onion-like multilayered particles comprising mainly poly(iso-butyl methacrylate)-block-polystyrene by two-step AGET ATRP. <i>Polymer</i> , 2009 , 50, 3182-3187	3.9	27
119	Pickering miniemulsion polymerization using graphene oxide: effect of addition of a conventional surfactant. <i>Polymer Chemistry</i> , 2018 , 9, 3368-3378	4.9	27
118	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. <i>Colloid and Polymer Science</i> , 1998 , 276, 887-892	2.4	26
117	Thermodynamic analysis of the morphology of monomer-adsorbed, cross-linked polymer particles prepared by the dynamic swelling method and seeded polymerization. <i>Colloid and Polymer Science</i> , 2003 , 281, 246-252	2.4	26
116	Production of polyacrylonitrile particles by precipitation polymerization in supercritical carbon dioxide. <i>Colloid and Polymer Science</i> , 2003 , 281, 964-972	2.4	26

115	Preparation of Poly(ionic liquid) Hollow Particles with Switchable Permeability. <i>Langmuir</i> , 2016 , 32, 2331-2347	2.6	26
114	Preparation of poly(n-butyl acrylate)-b-polystyrene particles by emulsifier-free, organotellurium-mediated living radical emulsion polymerization (emulsion TERP). <i>Journal of Polymer Science Part A</i> , 2012 , 50, 1991-1996	2.5	25
113	Nitroxide-Mediated Radical Polymerization in Microemulsion (Microemulsion NMP) of n-Butyl Acrylate. <i>Macromolecules</i> , 2011 , 44, 5599-5604	5.5	25
112	Emulsifier-free, organotellurium-mediated living radical emulsion polymerization of Styrene: Initial stage of polymerization. <i>Polymer</i> , 2011 , 52, 2729-2734	3.9	25
111	Preparation of Composite Polymer Particles by Seeded Dispersion Polymerization in Ionic Liquids. <i>Macromolecular Symposia</i> , 2009 , 281, 54-60	0.8	25
110	Ag impregnated sub-micrometer crystalline jute cellulose particles: Catalytic and antibacterial properties. <i>Carbohydrate Polymers</i> , 2020 , 233, 115842	10.3	25
109	Fluorescent Spherical Sponge Cellulose Sensors for Highly Selective and Semiquantitative Visual Analysis: Detection of Hg ²⁺ and Cu ²⁺ ions. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 19157-19166	8.3	24
108	Effects of properties of the surface layer of seed particles on the formation of golf ball-like polymer particles by seeded dispersion polymerization. <i>Polymer Journal</i> , 2010 , 42, 66-71	2.7	24
107	Size effect of monomer droplets on the production of hollow polymer particles by suspension polymerization. <i>Colloid and Polymer Science</i> , 2003 , 281, 302-307	2.4	24
106	Thermal properties of hexadecane encapsulated in poly(divinylbenzene) particles. <i>Journal of Applied Polymer Science</i> , 2009 , 112, 3257-3266	2.9	23
105	Preparation of micrometer-sized, monodisperse, magnetic polymer particles. <i>Journal of Applied Polymer Science</i> , 2003 , 88, 428-433	2.9	22
104	Preparation of janus particles with different stabilizers and formation of one-dimensional particle arrays. <i>Langmuir</i> , 2015 , 31, 674-8	4	21
103	Preparation of ionic liquid-encapsulated polymer particles. <i>Colloid and Polymer Science</i> , 2013 , 291, 45-51	2.4	21
102	Interfacial Synthetic Approach for Constructing Metal-Organic Framework Crystals Using Metal Ion-Doped Polymer Substrate. <i>Crystal Growth and Design</i> , 2016 , 16, 2472-2476	3.5	21
101	Mesoporous magnetic silica particles modified with stimuli-responsive P(NIPAM-DMA) valve for controlled loading and release of biologically active molecules. <i>Soft Matter</i> , 2018 , 14, 5469-5479	3.6	20
100	Iodine Transfer Polymerization (ITP with CHI ₃) and Reversible Chain Transfer Catalyzed Polymerization (RTCP with Nitrogen Catalyst) of Methyl Methacrylate in Aqueous Microsuspension Systems: Comparison with Bulk System. <i>Macromolecules</i> , 2012 , 45, 2286-2291	5.5	20
99	Specific solubility behavior of quaternary ammonium-based poly(ionic liquid) particles by changing counter anion. <i>Journal of Colloid and Interface Science</i> , 2013 , 398, 120-5	9.3	20
98	Thermodynamic and kinetic considerations on the morphological stability of Janus-like composite polymer particles prepared by seeded dispersion polymerization. <i>Colloid and Polymer Science</i> , 2010 , 288, 879-886	2.4	20

97	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. <i>Langmuir</i> , 2008 , 24, 9254-9	4	20
96	Single step modification of micrometer-sized polystyrene particles by electromagnetic polyaniline and sorption of chromium(VI) metal ions from water. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47524 ⁹	2.9	19
95	Iodine transfer dispersion polymerization (dispersion ITP) with CHI ₃ and reversible chain transfer catalyzed dispersion polymerization (dispersion RTCP) with Gel4 of styrene in supercritical carbon dioxide. <i>Polymer</i> , 2012 , 53, 1212-1218	3.9	19
94	Encapsulation of Either Hydrophilic or Hydrophobic Substances in Spongy Cellulose Particles. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 944-949	9.5	18
93	A Facile Method for Preparation of Polymer Particles Having a "Cylindrical" Shape. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 9936-9940	16.4	18
92	Preparations of polystyrene/aluminum hydroxide and polystyrene/alumina composite particles in an ionic liquid. <i>Langmuir</i> , 2011 , 27, 4474-80	4	18
91	Preparation of Nylon-6 Particles in Ionic Liquids. <i>Macromolecular Symposia</i> , 2010 , 288, 49-54	0.8	18
90	Adsorption of styrene on micron-sized, monodisperse, cross-linked polymer particles in a snowman-shaped state by utilizing the dynamic swelling method. <i>Colloid and Polymer Science</i> , 2001 , 279, 976-982	2.4	18
89	Kinetics of chemical oxidative dispersion polymerization of 3,5-xylidine in aqueous medium using a PH stat method. <i>Journal of Polymer Science Part A</i> , 2000 , 38, 4238-4246	2.5	18
88	Preparation and characterization of magnetic γ -Al ₂ O ₃ ceramic nanocomposite particles with variable Fe ₃ O ₄ content and modification with epoxide functional polymer. <i>Ceramics International</i> , 2018 , 44, 3951-3959	5.1	18
87	Production of hollow polymer particles by suspension polymerizations for ethylene glycol dimethacrylate/toluene droplets dissolving styrene/ethyl methacrylate copolymers. <i>Journal of Applied Polymer Science</i> , 2002 , 86, 1087-1091	2.9	17
86	One-step synthesis of "rattle-like" polymer particles via suspension polymerization. <i>Chemical Communications</i> , 2014 , 50, 9921-4	5.8	16
85	Preparation of poly(acrylic acid)-b-polystyrene by two-step atom transfer radical polymerization in supercritical carbon dioxide. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 2578-2584	2.5	16
84	Synthesis of polymeric nanoparticles containing reduced graphene oxide nanosheets stabilized by poly(ionic liquid) using miniemulsion polymerization. <i>Soft Matter</i> , 2016 , 12, 3955-62	3.6	16
83	Formation of homogeneous nanocomposite films at ambient temperature via miniemulsion polymerization using graphene oxide as surfactant. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 2289-229 ⁷	2.5	15
82	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. <i>Journal of Magnetism and Magnetic Materials</i> , 2016 , 412, 15-22	2.8	15
81	Production of poly(methyl methacrylate) particles by dispersion polymerization with mercaptopropyl terminated poly(dimethylsiloxane) stabilizer in supercritical carbon dioxide. <i>Colloid and Polymer Science</i> , 2004 , 282, 569-574	2.4	15
80	Emulsion Polymerization with a Biosurfactant. <i>Langmuir</i> , 2017 , 33, 5814-5818	4	14

79	Preparation of block copolymer particles by two-step, reversible chain transfer catalyzed polymerization (RTCP) with nitrogen catalyst in miniemulsion systems. <i>Polymer Chemistry</i> , 2012 , 3, 1394-4.9	14
78	The interface adsorption behavior in a Pickering emulsion stabilized by cylindrical polystyrene particles. <i>Journal of Colloid and Interface Science</i> , 2019 , 552, 230-235	9.3 13
77	Preparation of submicrometer-sized quaternary ammonium-based poly(ionic liquid) particles via emulsion polymerization and switchable responsiveness of emulsion film. <i>Langmuir</i> , 2014 , 30, 3406-12	4 13
76	Preparation and characterization of conducting polyaniline layered magnetic nano composite polymer particles. <i>Polymers for Advanced Technologies</i> , 2013 , 24, 740-746	3.2 13
75	Production of core/shell polystyrene/poly(3,5-xylidine) composite particles by chemical oxidative seeded dispersion polymerization. <i>Colloid and Polymer Science</i> , 1999 , 277, 895-899	2.4 13
74	Polymerized ionic liquids as durable antistatic agents for polyether-based polyurethanes. <i>Electrochimica Acta</i> , 2019 , 308, 115-120	6.7 12
73	Preparation of Cellulose/Silver Composite Particles Having a Recyclable Catalytic Property. <i>ACS Omega</i> , 2020 , 5, 1919-1926	3.9 12
72	Preparation of micrometer-sized, monodisperse, hollow polystyrene/poly(ethylene glycol dimethacrylate) particles with a single hole in the shell. <i>Colloid and Polymer Science</i> , 2008 , 286, 1335-1341	4.4 12
71	Preparation of hollow poly(divinyl benzene) particles with multiple holes in the shell by microsuspension polymerization with the SaPSeP method. <i>Colloid and Polymer Science</i> , 2008 , 286, 1561-1567	4.7 12
70	Production of polydivinylbiphenyl particles by precipitation polymerization in supercritical carbon dioxide. <i>Colloid and Polymer Science</i> , 2002 , 280, 1084-1090	2.4 12
69	Mesoporous electromagnetic composite particles: Electric current responsive release of biologically active molecules and antibacterial properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 181, 85-93	6 11
68	Metal nanocrystal/metal-organic framework core/shell nanostructure from selective self-assembly induced by localization of metal ion precursors on nanocrystal surface. <i>Journal of Colloid and Interface Science</i> , 2015 , 451, 212-5	9.3 11
67	Preparation of Polymer Particles Containing Reduced Graphene Oxide Nanosheets Using Ionic Liquid Monomer. <i>Macromolecules</i> , 2016 , 49, 1222-1228	5.5 11
66	Production of polystyrene/poly(ethylene glycol dimethacrylate) composite particles encapsulating hinokitiol. <i>Journal of Applied Polymer Science</i> , 2003 , 89, 706-710	2.9 11
65	Production of hollow polymer particles by suspension polymerizations for divinylbenzene/toluene droplets dissolving styrene-methyl methacrylate copolymers. <i>Macromolecular Symposia</i> , 2001 , 175, 321-328	0.8 11
64	Magnetically responsive antibacterial nanocrystalline jute cellulose nanocomposites with moderate catalytic activity. <i>Carbohydrate Polymers</i> , 2021 , 251, 117024	10.3 11
63	Preparation of Flattened Cross-Linked Hollow Particles by Suspension Polymerization in a Solid Dispersion Medium. <i>Langmuir</i> , 2017 , 33, 1541-1546	4 10
62	RAFT Polymerization in a Miniemulsion System Using a Novel Type of Amphiphilic RAFT Agent with Poly(ethylene glycol) Bound to a Dithiobenzoate Group. <i>Macromolecules</i> , 2014 , 47, 130-136	5.5 10

61	Preparation of hemispherical polystyrene particles utilizing the solvent evaporation method in aqueous dispersed systems. <i>Polymer Journal</i> , 2012 , 44, 1112-1116	2.7	10
60	Structural conformation of biomolecules released from temperature-sensitive composite polymer particles: a study by circular dichroism. <i>Colloid and Polymer Science</i> , 2002 , 280, 310-315	2.4	10
59	Preparation of poly(ionic liquid) composite particles and function modification with anion exchange. <i>RSC Advances</i> , 2016 , 6, 31574-31579	3.7	10
58	Preparation of nonspherical polymer particles by spraying aqueous dispersions of hydrophobic solvent droplets into methanol. <i>Colloid and Polymer Science</i> , 2002 , 280, 765-769	2.4	9
57	Preparation of poly(methyl methacrylate) particles by dispersion polymerization with organic peroxide in the presence of trimethylsiloxy terminated poly(dimethylsiloxane) in supercritical carbon dioxide. <i>Colloid and Polymer Science</i> , 2005 , 284, 327-333	2.4	9
56	Biocomposites of synthetic polymer modified microcrystalline jute cellulose particles and their hemolytic behavior. <i>Cellulose</i> , 2019 , 26, 8713-8727	5.5	8
55	Preparation of Janus Particles Composed of Hydrophobic and Hydrophilic Polymers. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 20996-21002	3.9	8
54	Cationic polyelectrolyte grafted mesoporous magnetic silica composite particles for targeted drug delivery and thrombolysis. <i>Materialia</i> , 2020 , 11, 100676	3.2	8
53	Preparation and Morphology Control of Poly(ionic liquid) Particles. <i>Langmuir</i> , 2020 , 36, 8668-8679	4	8
52	Morphology changes of ionic liquid encapsulating polymer microcontainers upon X-ray irradiation. <i>RSC Advances</i> , 2014 , 4, 3272-3277	3.7	8
51	Penetration/release behaviors of various solvents into/from micron-sized monodispersed hollow polymer particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1999 , 153, 405-411	5.1	8
50	Synthesis of polymeric nano-objects of various morphologies based on block copolymer self-assembly using microporous membranes. <i>Reaction Chemistry and Engineering</i> , 2017 , 2, 451-457	4.9	7
49	Preparation of boron nitride and polystyrene/boron nitride composite particles by dehydrogenation in ionic liquids. <i>RSC Advances</i> , 2014 , 4, 8605	3.7	7
48	Preparation of free-standing thermosensitive composite gel particles incorporating ionic liquids. <i>Soft Matter</i> , 2013 , 9, 1761-1765	3.6	7
47	Preparation of Aluminum Hydroxide and Alumina Particles in an Ionic Liquid. <i>Chemistry Letters</i> , 2010 , 39, 741-743	1.7	7
46	Preparation of Cross-Linked Monodisperse Poly(acrylic acid) Particles by Precipitation Polymerization. <i>Langmuir</i> , 2020 , 36, 11957-11962	4	7
45	Monodispersed Nitrogen-Containing Carbon Capsules Fabricated from Conjugated Polymer-Coated Particles via Light Irradiation. <i>Langmuir</i> , 2021 , 37, 4599-4610	4	6
44	Zwitterionic poly(2-(methacryloyloxy) ethyl phosphorylcholine) coated mesoporous silica particles and doping with magnetic nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018 , 555, 80-87	5.1	5

43	Iodine transfer dispersion polymerization with CHI ₃ and reversible chain transfer-catalyzed dispersion polymerization with N-iodosuccinimide of methyl methacrylate in supercritical carbon dioxide. <i>Polymer Journal</i> , 2012 , 44, 1082-1086	2.7	5
42	Release of toluene from micron-sized, monodispersed, cross-linked, hollow polymer particles. <i>Colloid and Polymer Science</i> , 2001 , 279, 77-81	2.4	5
41	Morphology Control of Porous Cellulose Particles by Tuning the Surface Tension of Media during Drying. <i>Langmuir</i> , 2018 , 34, 15490-15494	4	5
40	Evaluating the performance of citric acid as stabilizer and doping agent in an environment friendly approach to prepare electromagnetic nanocomposite particles. <i>Polymer Composites</i> , 2018 , 39, 4628-4636	3	4
39	Preparation of magnetically doped multilayered functional silica particles via surface modification with organic polymer. <i>Polymers for Advanced Technologies</i> , 2013 , 24, 174-180	3.2	4
38	Preparation of disk-like cellulose particles. <i>Cellulose</i> , 2017 , 24, 3111-3118	5.5	4
37	Magnetite loaded cross-linked polystyrene composite particles prepared by modified suspension polymerization and their potential use as adsorbent for arsenic(III). <i>Macromolecular Research</i> , 2017 , 25, 671-679	1.9	4
36	Phase-transfer behavior of cross-linked poly(acrylic acid) particles prepared by dispersion polymerization from ionic liquid to water. <i>Langmuir</i> , 2012 , 28, 2523-8	4	4
35	Production of hollow particles by suspension polymerization of divinylbenzene with nonsolvent 2004 , 54-59		4
34	Production of micron-sized, monodispersed, multihollow polystyrene/poly(3,5-xylidine) composite particles by chemical oxidative seeded polymerization. <i>Colloid and Polymer Science</i> , 2000 , 278, 275-279	2.4	4
33	Mesoporous amine functionalized SiO ₂ supported Cu nanocatalyst and a kinetic-mechanistic degradation study of azo dyes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 617, 126403	5.1	4
32	Preparation of Methacrylate Polymer/Reduced Graphene Oxide Nanocomposite Particles Stabilized by Poly(ionic liquid) Block Copolymer via Miniemulsion Polymerization. <i>Macromolecular Rapid Communications</i> , 2020 , 41, e2000141	4.8	3
31	Preparation of Poly(Ionic Liquid) Particles with Anionic Side Chain by Dispersion Polymerization. <i>Macromolecular Rapid Communications</i> , 2020 , 41, e2000271	4.8	3
30	Nickel decorated melamine-formaldehyde resin/polyaniline composites for high specific capacitance. <i>Materials Chemistry and Physics</i> , 2020 , 249, 122957	4.4	3
29	Epoxide Functional Temperature-Sensitive Semi-IPN Hydrogel Microspheres for Isolating Inorganic Nanoparticles. <i>Advances in Polymer Technology</i> , 2018 , 37, 94-103	1.9	3
28	Preparation of Cellulose Particles with a Hollow Structure. <i>Langmuir</i> , 2020 , 36, 14076-14082	4	3
27	Preparation of free-standing silicone particles in aqueous heterogeneous system. <i>Polymers for Advanced Technologies</i> , 2019 , 30, 3003-3010	3.2	2
26	Synthesis of Block Copolymer Particles by One-Pot, Two-Step Dispersion Reversible Chain Transfer Catalyzed Polymerization (Dispersion RTCP) in Supercritical Carbon Dioxide. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 21165-21170	3.9	2

25	Precipitation polymerization in mixed monomer-solvent droplets. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	2
24	Preparation of Composite Particles Utilizing Hydrogen Bonding Interaction. <i>Journal of the Japan Society of Colour Material</i> , 2014 , 87, 356-360	0	2
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