

# Syuji Fujii

## List of Publications by Citations

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273  
papers

6,674  
citations

46  
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71  
g-index

287  
ext. papers

7,300  
ext. citations

4  
avg, IF

6.05  
L-index

#	Paper	IF	Citations
273	Stimulus-Responsive Emulsifiers Based on Nanocomposite Microgel Particles. <i>Advanced Materials</i> , <b>2005</b> , 17, 1014-1018	24	279
272	Syntheses of shell cross-linked micelles using acidic ABC triblock copolymers and their application as pH-responsive particulate emulsifiers. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 7304-5	16.4	210
271	Stimulus-responsive liquid marbles. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 5386-7	16.4	184
270	Temperature-induced inversion of nanoparticle-stabilized emulsions. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 4795-8	16.4	170
269	Efficient synthesis of sterically stabilized pH-responsive microgels of controllable particle diameter by emulsion polymerization. <i>Langmuir</i> , <b>2006</b> , 22, 3381-7	4	161
268	Effects of pH and salt concentration on oil-in-water emulsions stabilized solely by nanocomposite microgel particles. <i>Langmuir</i> , <b>2006</b> , 22, 2050-7	4	143
267	Light-Driven Delivery and Release of Materials Using Liquid Marbles. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 3199-3206	15.6	138
266	pH-responsive liquid marbles stabilized with poly(2-vinylpyridine) particles. <i>Soft Matter</i> , <b>2010</b> , 6, 635-640	5.6	125
265	Stimulus-responsive particulate emulsifiers based on lightly cross-linked poly(4-vinylpyridine)-silica nanocomposite microgels. <i>Langmuir</i> , <b>2006</b> , 22, 6818-25	4	121
264	Synthesis and characterization of polypyrrole-palladium nanocomposite-coated latex particles and their use as a catalyst for Suzuki coupling reaction in aqueous media. <i>Langmuir</i> , <b>2010</b> , 26, 6230-9	4	118
263	Polystyrene-silica nanocomposite particles via alcoholic dispersion polymerization using a cationic azo initiator. <i>Langmuir</i> , <b>2006</b> , 22, 4923-7	4	118
262	Aqueous particulate foams stabilized solely with polymer latex particles. <i>Langmuir</i> , <b>2006</b> , 22, 7512-20	4	116
261	Stimuli-Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 7206-7223	15.6	110
260	Polystyrene-Silica Colloidal Nanocomposite Particles Prepared by Alcoholic Dispersion Polymerization. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 2435-2445	9.6	105
259	pH-responsive aqueous foams stabilized by ionizable latex particles. <i>Langmuir</i> , <b>2007</b> , 23, 8691-4	4	104
258	Long-range structural order, moiré patterns, and iridescence in latex-stabilized foams. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 7882-6	16.4	103
257	Effect of varying the oil phase on the behavior of pH-responsive latex-based emulsifiers: demulsification versus transitional phase inversion. <i>Langmuir</i> , <b>2004</b> , 20, 7422-9	4	101

256	Hydroxyapatite nanoparticles as stimulus-responsive particulate emulsifiers and building block for porous materials. <i>Journal of Colloid and Interface Science</i> , <b>2007</b> , 315, 287-96	9.3	100
255	Liquid marbles prepared from pH-responsive sterically stabilized latex particles. <i>Langmuir</i> , <b>2011</b> , 27, 8067-74	9.6	
254	Hydroxyapatite nanoparticles as particulate emulsifier: fabrication of hydroxyapatite-coated biodegradable microspheres. <i>Langmuir</i> , <b>2009</b> , 25, 9759-66	4	88
253	One-step synthesis of polypyrrole-coated silver nanocomposite particles and their application as a coloured particulate emulsifier. <i>Journal of Materials Chemistry</i> , <b>2007</b> , 17, 3777		82
252	Synthesis of polystyrene/poly[2-(dimethylamino)ethyl methacrylate-stat-ethylene glycol dimethacrylate] core-shell latex particles by seeded emulsion polymerization and their application as stimulus-responsive particulate emulsifiers for oil-in-water emulsions. <i>Langmuir</i> , <b>2004</b> , 20, 11329-35	4	68
251	Polypyrrole-palladium nanocomposite coating of micrometer-sized polymer particles toward a recyclable catalyst. <i>Langmuir</i> , <b>2012</b> , 28, 2436-47	4	66
250	Is latex surface charge an important parameter for foam stabilization?. <i>Langmuir</i> , <b>2007</b> , 23, 11381-6	4	65
249	Pressure-sensitive adhesive powder. <i>Materials Horizons</i> , <b>2016</b> , 3, 47-52	14.4	63
248	The effect of tackifier on phase structure and peel adhesion of a triblock copolymer pressure-sensitive adhesive. <i>International Journal of Adhesion and Adhesives</i> , <b>2008</b> , 28, 372-381	3.4	63
247	Liquid marbles as a micro-reactor for efficient radical alternating copolymerization of diene monomer and oxygen. <i>Chemical Communications</i> , <b>2015</b> , 51, 17241-4	5.8	59
246	Synthesis of poly(2-hydroxypropyl methacrylate) latex particles via aqueous dispersion polymerization. <i>Soft Matter</i> , <b>2007</b> , 3, 1003-1013	3.6	58
245	Temperature-Induced Inversion of Nanoparticle-Stabilized Emulsions. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 4873-4876	3.6	58
244	Production of electrically conductive, core/shell polystyrene/polyaniline composite particles by chemical oxidative seeded dispersion polymerization. <i>Colloid and Polymer Science</i> , <b>2001</b> , 279, 139-145	2.4	57
243	Responsive core-shell latex particles as colloidosome microcapsule membranes. <i>Langmuir</i> , <b>2010</b> , 26, 18408-14	4	56
242	Synthesis of pH-responsive nanocomposite microgels with size-controlled gold nanoparticles from ion-doped, lightly cross-linked poly(vinylpyridine). <i>Langmuir</i> , <b>2010</b> , 26, 1254-9	4	56
241	Ultraviolet-light-responsive Liquid Marbles. <i>Chemistry Letters</i> , <b>2013</b> , 42, 586-588	1.7	55
240	pH-Responsive Hairy Particles Synthesized by Dispersion Polymerization with a Macroinitiator as an Inistab and Their Use as a Gas-Sensitive Liquid Marble Stabilizer. <i>Macromolecules</i> , <b>2012</b> , 45, 2863-2873	5.5	53
239	Formation of Pickering emulsions stabilized via interaction between nanoparticles dispersed in aqueous phase and polymer end groups dissolved in oil phase. <i>Langmuir</i> , <b>2012</b> , 28, 9405-12	4	53

238	Thermo-responsive liquid marbles. <i>Polymer Journal</i> , <b>2014</b> , 46, 145-148	2.7	52
237	Biomimetic synthesis of raspberry-like hybrid polymer-silica core-shell nanoparticles by templating colloidal particles with hairy polyamine shell. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2010</b> , 78, 193-9	6	52
236	Pickering-type water-in-oil-in-water multiple emulsions toward multihollow nanocomposite microspheres. <i>Langmuir</i> , <b>2010</b> , 26, 13727-31	4	51
235	Transfer of Materials from Water to Solid Surfaces Using Liquid Marbles. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 33351-33359	9.5	50
234	pH-responsive aqueous foams stabilized by hairy latex particles. <i>Langmuir</i> , <b>2011</b> , 27, 12902-9	4	49
233	Synthesis and Characterization of Polypyrrole-Coated Sulfur-Rich Latex Particles: New Synthetic Mimics for Sulfur-Based Micrometeorites. <i>Chemistry of Materials</i> , <b>2006</b> , 18, 2758-2765	9.6	49
232	Micrometer-sized gold-silica Janus particles as particulate emulsifiers. <i>Langmuir</i> , <b>2013</b> , 29, 5457-65	4	48
231	Ferritin as a bionano-particulate emulsifier. <i>Journal of Colloid and Interface Science</i> , <b>2009</b> , 338, 222-8	9.3	48
230	Smart Particles as Foam and Liquid Marble Stabilizers. <i>KONA Powder and Particle Journal</i> , <b>2008</b> , 26, 153-166	3.6	48
229	Microcapsules fabricated from liquid marbles stabilized with latex particles. <i>Langmuir</i> , <b>2014</b> , 30, 3051-9	4	47
228	Direct imaging and spectroscopic characterization of stimulus-responsive microgels. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 16808-9	16.4	46
227	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> , <b>2002</b> , 280, 183-187	2.4	46
226	Soft Janus colloidal crystal film. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 9809-13	16.4	44
225	Mechanical properties of silane-treated, silica-particle-filled polyisoprene rubber composites: Effects of the loading amount and alkoxy group numbers of a silane coupling agent containing mercapto groups. <i>Journal of Applied Polymer Science</i> , <b>2009</b> , 113, 1507-1514	2.9	44
224	Stimuli-Responsive Bubbles and Foams Stabilized with Solid Particles. <i>Langmuir</i> , <b>2017</b> , 33, 7365-7379	4	43
223	On the mechanisms of colloidal self-assembly during spin-coating. <i>Soft Matter</i> , <b>2014</b> , 10, 8804-12	3.6	43
222	Synthesis of micrometer-sized silica-stabilized polystyrene latex particles. <i>Langmuir</i> , <b>2005</b> , 21, 8103-5	4	43
221	pH- and temperature-responsive aqueous foams stabilized by hairy latex particles. <i>Soft Matter</i> , <b>2015</b> , 11, 572-9	3.6	42

220	Hydroxyapatite/biodegradable poly(L-lactide-co-ε-caprolactone) composite microparticles as injectable scaffolds by a Pickering emulsion route. <i>Acta Biomaterialia</i> , <b>2011</b> , 7, 821-8	10.8	42
219	Polyhedral Liquid Marbles. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1808826	15.6	41
218	Near-infrared-responsive Liquid Marbles Stabilized with Carbon Nanotubes. <i>Chemistry Letters</i> , <b>2013</b> , 42, 719-721	1.7	40
217	pH-responsive disruption of liquid marbles prepared from water and poly(6-(acrylamido) hexanoic acid)-grafted silica particles. <i>Polymer Journal</i> , <b>2011</b> , 43, 778-784	2.7	40
216	Dispersion atom transfer radical polymerization of methyl methacrylate with bromo-terminated poly(dimethylsiloxane) in supercritical carbon dioxide. <i>Designed Monomers and Polymers</i> , <b>2004</b> , 7, 553-562	3.1	40
215	Hydrophobic polypyrroles synthesized by aqueous chemical oxidative polymerization and their use as light-responsive liquid marble stabilizers. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 2609-2618	4.9	36
214	Effects of Compatibility of Acrylic Block Copolymer and Tackifier on Phase Structure and Peel Adhesion of Their Blend. <i>Journal of Adhesion Science and Technology</i> , <b>2008</b> , 22, 1313-1331	2	36
213	Polydopamine Particle as a Particulate Emulsifier. <i>Polymers</i> , <b>2016</b> , 8,	4.5	36
212	Effects of the compatibility of a polyacrylic block copolymer/tackifier blend on the phase structure and tack of a pressure-sensitive adhesive. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 123, 2883-2893	2.9	35
211	Synthesis of stimuli-responsive macroazoinitiators and their use as an inistab toward hairy polymer latex particles. <i>Journal of Polymer Science Part A</i> , <b>2009</b> , 47, 3431-3443	2.5	35
210	Tack and viscoelastic properties of an acrylic block copolymer/tackifier system. <i>International Journal of Adhesion and Adhesives</i> , <b>2009</b> , 29, 806-811	3.4	35
209	First direct imaging of electrolyte-induced deswelling behavior of pH-responsive microgels in aqueous media using scanning transmission X-ray microscopy. <i>Langmuir</i> , <b>2009</b> , 25, 2588-92	4	33
208	Mass spectrometry of hyper-velocity impacts of organic micrograins. <i>Rapid Communications in Mass Spectrometry</i> , <b>2009</b> , 23, 3895-906	2.2	31
207	Influence of crosslinking and peeling rate on tack properties of polyacrylic pressure-sensitive adhesives. <i>Journal of Adhesion Science and Technology</i> , <b>2013</b> , 27, 1951-1965	2	30
206	Hydroxyapatite-armored poly(ε-caprolactone) microspheres and hydroxyapatite microcapsules fabricated via a Pickering emulsion route. <i>Journal of Colloid and Interface Science</i> , <b>2012</b> , 374, 1-8	9.3	29
205	Effects of compatibility between tackifier and polymer on adhesion property and phase structure: Tackifier-added polystyrene-based triblock/diblock copolymer blend system. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 120, 2251-2260	2.9	29
204	Surface Grafting Polyphosphoesters on Cellulose Nanocrystals To Improve the Emulsification Efficacy. <i>Langmuir</i> , <b>2019</b> , 35, 11443-11451	4	27
203	Controlling the Structure of Supraballs by pH-Responsive Particle Assembly. <i>Langmuir</i> , <b>2017</b> , 33, 1995-2002	4	26

202	Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. <i>Polymer Journal</i> , <b>2015</b> , 47, 609-615	2.7	26
201	Contact Time and Temperature Dependencies of Tack in Polyacrylic Block Copolymer Pressure-Sensitive Adhesives Measured by the Probe Tack Test. <i>Journal of Adhesion Science and Technology</i> , <b>2012</b> , 26, 231-249	2	26
200	Surface Analysis of Silane Nanolayer on Silica Particles Using 1H Pulse NMR. <i>Journal of Adhesion Science and Technology</i> , <b>2011</b> , 25, 2703-2716	2	26
199	Production of polyacrylonitrile particles by precipitation polymerization in supercritical carbon dioxide. <i>Colloid and Polymer Science</i> , <b>2003</b> , 281, 964-972	2.4	26
198	Particle Monolayer-Stabilized Light-Sensitive Liquid Marbles from Polypyrrole-Coated Microparticles. <i>Langmuir</i> , <b>2020</b> , 36, 2695-2706	4	25
197	Facile one-step route to polyaniline-silver nanocomposite particles and their application as a colored particulate emulsifier. <i>Synthetic Metals</i> , <b>2010</b> , 160, 1433-1437	3.6	25
196	Foams stabilized with solid particles carrying stimuli-responsive polymer hairs. <i>Soft Matter</i> , <b>2016</b> , 12, 4794-804	3.6	25
195	Synthesis of silsesquioxane-based element-block amphiphiles and their self-assembly in water. <i>RSC Advances</i> , <b>2016</b> , 6, 73006-73012	3.7	24
194	Polypyrrole-Palladium Nanocomposite-Coated Latex Particles as a Heterogeneous Catalyst in Water. <i>Catalysis Letters</i> , <b>2011</b> , 141, 1097-1103	2.8	24
193	Quantitative detection of near-infrared (NIR) light using organic layered composites. <i>Journal of Materials Chemistry C</i> , <b>2019</b> , 7, 4089-4095	7.1	23
192	Gas Bubbles Stabilized by Janus Particles with Varying Hydrophilic-Hydrophobic Surface Characteristics. <i>Langmuir</i> , <b>2018</b> , 34, 933-942	4	23
191	Influence of diblock addition on tack in a polyacrylic triblock copolymer/tackifier system measured using a probe tack test. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 129, 1008-1018	2.9	23
190	Liquid marble and water droplet interactions and stability. <i>Soft Matter</i> , <b>2015</b> , 11, 7728-38	3.6	22
189	Synthesis of hydrophobic polyanilines as a light-responsive liquid marble stabilizer. <i>Polymer</i> , <b>2018</b> , 148, 217-227	3.9	21
188	Liquid Marbles in Nature: Craft of Aphids for Survival. <i>Langmuir</i> , <b>2019</b> , 35, 6169-6178	4	20
187	Liquid marble containing degradable polyperoxides for adhesion force-changeable pressure-sensitive adhesives. <i>RSC Advances</i> , <b>2016</b> , 6, 56475-56481	3.7	20
186	Characterisation of the dispersion stability of a stimulus responsive core-shell colloidal latex. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2010</b> , 353, 210-215	5.1	20
185	Effect of Stabilizing Particle Size on the Structure and Properties of Liquid Marbles. <i>Langmuir</i> , <b>2020</b> , 36, 13274-13284	4	20

184	Thermoresponsive Liquid Marbles Prepared with Low Melting Point Powder. <i>Chemistry Letters</i> , <b>2015</b> , 44, 1077-1079	1.7	19
183	Electrostatic formation of liquid marbles - Influence of drop and particle size. <i>Powder Technology</i> , <b>2016</b> , 303, 55-58	5.2	19
182	Electroless nickel plating on polymer particles. <i>Journal of Colloid and Interface Science</i> , <b>2014</b> , 430, 47-55	9.3	19
181	Effect of interfacial serum proteins on melanoma cell adhesion to biodegradable poly(l-lactic acid) microspheres coated with hydroxyapatite. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 108, 8-15	6	19
180	Effect of particle morphology on mechanical properties of liquid marbles. <i>Advanced Powder Technology</i> , <b>2019</b> , 30, 330-335	4.6	19
179	pH-Sensitive Adsorption Behavior of Polymer Particles at the Air-Water Interface. <i>Langmuir</i> , <b>2017</b> , 33, 1451-1459	4	18
178	Shape-Designable Liquid Marbles Stabilized by Gel Layer. <i>Langmuir</i> , <b>2019</b> , 35, 8950-8960	4	18
177	Mechanical properties of silica particle-filled styrene-butadiene rubber composites containing polysulfide-type silane coupling agents: Influence of loading method of silane. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 130, 322-329	2.9	18
176	Fabrication of highly ordered, macroporous Na <sub>2</sub> W <sub>4</sub> O <sub>13</sub> arrays by spray pyrolysis using polystyrene colloidal crystals as templates. <i>Physical Chemistry Chemical Physics</i> , <b>2009</b> , 11, 3628-33	3.6	18
175	Stimuli-responsive liquid foams: From design to applications. <i>Current Opinion in Colloid and Interface Science</i> , <b>2020</b> , 50, 101380	7.6	18
174	Poly(3-hexylthiophene) Grains Synthesized by Solvent-Free Oxidative Coupling Polymerization and Their Use as Light-Responsive Liquid Marble Stabilizer. <i>Macromolecules</i> , <b>2019</b> , 52, 708-717	5.5	18
173	Ellipsoidal Artificial Melanin Particles as Building Blocks for Biomimetic Structural Coloration. <i>Langmuir</i> , <b>2019</b> , 35, 5574-5580	4	17
172	Soft polymer-silica nanocomposite particles as filler for pressure-sensitive adhesives. <i>Polymer</i> , <b>2015</b> , 70, 77-87	3.9	17
171	An Electrostatic Method for Manufacturing Liquid Marbles and Particle-Stabilized Aggregates. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 280	5	17
170	Drying dissipative structures of lightly cross-linked poly(2-vinyl pyridine) cationic gel spheres stabilized with poly(ethylene glycol) in the deionized aqueous suspension. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 1019-1030	2.4	17
169	One-pot synthesis of conducting polymer-coated latex particles: ammonium persulfate as free radical initiator and chemical oxidant. <i>Chemical Communications</i> , <b>2010</b> , 46, 7217-9	5.8	17
168	Surface characterization of nanoparticles carrying pH-responsive polymer hair. <i>Polymer</i> , <b>2010</b> , 51, 6240-6247	9.9	17
167	Quantitative measurement of physisorbed silane on a silica particle surface treated with silane coupling agents by thermogravimetric analysis. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133, n/a-n/a	2.9	17

- 166 Manufacture and properties of composite liquid marbles. *Journal of Colloid and Interface Science*, **2020**, 575, 35-41 9.3 17
- 165 Ultrahigh-Sensitive Compression-Stress Sensor Using Integrated Stimuli-Responsive Materials. *Advanced Materials*, **2021**, 33, e2008755 24 17
- 164 Aqueous foams stabilized by temperature-sensitive hairy polymer particles. *Soft Matter*, **2015**, 11, 9099-1006 16
- 163 One-step synthesis of magnetic iron-conducting polymer-palladium ternary nanocomposite microspheres with applications as a recyclable catalyst. *Journal of Materials Chemistry A*, **2013**, 1, 4427 13 16
- 162 Adhesion properties of polyurethane pressure-sensitive adhesive. *Journal of Adhesion Science and Technology*, **2013**, 27, 263-277 2 16
- 161 Rheological studies on the phase separation of hydroxypropylcellulose solution systems. *Journal of Polymer Science, Part B: Polymer Physics*, **2001**, 39, 1976-1986 2.6 16
- 160 pH-responsive Liquid Marbles Prepared Using Fluorinated Fatty Acid. *Chemistry Letters*, **2016**, 45, 547-549 7 15
- 159 Mechanical properties of silane-treated silica particle-filled polyisoprene composites: Influence of the alkoxy group mixing ratio in silane coupling agent containing mercapto group. *Journal of Applied Polymer Science*, **2013**, 128, 2548-2555 2.9 15
- 158 Polyion Complex Vesicles with Solvated Phosphobetaine Shells Formed from Oppositely Charged Diblock Copolymers. *Polymers*, **2017**, 9, 4.5 15
- 157 Sterically stabilized polypyrrole-palladium nanocomposite particles synthesized by aqueous chemical oxidative dispersion polymerization. *Colloid and Polymer Science*, **2013**, 291, 223-230 2.4 15
- 156 Tensile properties of styrene-butadiene rubber/silica composites with mercapto functional silane coupling agents: influences of loading method and alkoxy group number. *Composite Interfaces*, **2013**, 20, 635-646 2.3 15
- 155 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
- 154 Electrostatic formation of polymer particle stabilised liquid marbles and metastable droplets - Effect of latex shell conductivity. *Journal of Colloid and Interface Science*, **2018**, 529, 486-495 9.3 15
- 153 Stardust Interstellar Preliminary Examination IX: High-speed interstellar dust analog capture in Stardust flight-spare aerogel. *Meteoritics and Planetary Science*, **2014**, 49, 1666-1679 2.8 14
- 152 Stimulus-responsive soft dispersed systems developed based on functional polymer particles: bubbles and liquid marbles. *Polymer Journal*, **2019**, 51, 1081-1101 2.7 13
- 151 Pickering emulsion engineering: fabrication of materials with multiple cavities. *RSC Advances*, **2014**, 4, 32534-32537 3.7 13
- 150 Drying dissipative structures of cationic gel spheres of lightly cross-linked poly(2-vinyl pyridine) (170 ~ 180 nm in diameter) in the deionized aqueous suspension. *Colloid and Polymer Science*, **2013**, 291, 2805-2813 2.4 13
- 149 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



148	Hydrophobic poly(3,4-ethylenedioxythiophene) particles synthesized by aqueous oxidative coupling polymerization and their use as near-infrared-responsive liquid marble stabilizer. <i>Polymer Journal</i> , <b>2019</b> , 51, 761-770	2.7	12
147	pH-Responsive Catalytic Janus Motors with Autonomous Navigation and Cargo-Release Functions. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2000324	15.6	12
146	Effects of pH on the structure and mechanical properties of dried pH-responsive latex particles. <i>Soft Matter</i> , <b>2017</b> , 13, 7562-7570	3.6	12
145	Solvent-free formation of hydroxyapatite coated biodegradable particles via nanoparticle-stabilized emulsion route. <i>Applied Surface Science</i> , <b>2012</b> , 262, 39-44	6.7	12
144	Production of polydivinylbiphenyl particles by precipitation polymerization in supercritical carbon dioxide. <i>Colloid and Polymer Science</i> , <b>2002</b> , 280, 1084-1090	2.4	12
143	Self-setting particle-stabilized emulsion for hard-tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 126, 394-400	6	11
142	Cationic gel crystals of lightly cross-linked poly(2-vinylpyridine) spheres (170~180 nm in diameter) in the deionized aqueous suspension. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 2569-2577	2.4	11
141	Effects of Polystyrene Block Content on Morphology and Adhesion Property of Polystyrene Block Copolymer. <i>Journal of Adhesion Science and Technology</i> , <b>2011</b> , 25, 869-881	2	11
140	Dodecyl sulfate-doped polypyrrole derivative grains as a light-responsive liquid marble stabilizer. <i>Polymer Journal</i> , <b>2020</b> , 52, 589-599	2.7	11
139	Droplet size and morphology analyses of dry liquid. <i>Advanced Powder Technology</i> , <b>2017</b> , 28, 1977-1981	4.6	10
138	Adhesion properties of polyacrylic block copolymer pressure-sensitive adhesives and analysis by pulse NMR and AFM force curve. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 47791	2.9	10
137	Contact time dependence of tack for crosslinked polyacrylic pressure-sensitive adhesives with two different molecular structures. <i>International Journal of Adhesion and Adhesives</i> , <b>2015</b> , 60, 75-82	3.4	10
136	Formation of Liquid Marbles Using pH-Responsive Particles: Rolling vs Electrostatic Methods. <i>Langmuir</i> , <b>2018</b> , 34, 4970-4979	4	10
135	Aqueous Foams Stabilized with Several Tens of Micrometer-sized Polymer Particles: Effects of Surface Hydrophilic/Hydrophobic Balance on Foamability and Foam Stability. <i>Chemistry Letters</i> , <b>2016</b> , 45, 667-669	1.7	10
134	Effect of adhesive thickness on the wettability and deformability of polyacrylic pressure-sensitive adhesives during probe tack test. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133,	2.9	10
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132	Colloidal crystallization of cationic gel spheres of lightly cross-linked poly(2-vinylpyridine) in the deionized aqueous suspension. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 1201-1210	2.4	10
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