

# Syuji Fujii

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8408189/syuji-fujii-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

273  
papers

6,674  
citations

46  
h-index

71  
g-index

287  
ext. papers

7,300  
ext. citations

4  
avg, IF

6.05  
L-index

#	Paper	IF	Citations
273	Electroless nickel plating on a biomineral-based sponge structure. <i>Materials Advances</i> , <b>2022</b> , 3, 931-936	3.3	1
272	Synthesis of Polypyrrole and Its Derivatives as a Liquid Marble Stabilizer via a Solvent-Free Chemical Oxidative Polymerization Protocol. <i>ACS Omega</i> , <b>2022</b> , 7, 13010-13021	3.9	2
271	Locomotion of a Nonaqueous Liquid Marble Induced by Near-Infrared-Light Irradiation. <i>Langmuir</i> , <b>2021</b> , 37, 4172-4182	4	6
270	Tack properties and adhesion mechanism of two different crosslinked polyacrylic pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 50767	2.9	0
269	Chiral Silica with Preferred-Handed Helical Structure via Chiral Transfer. <i>Jacs Au</i> , <b>2021</b> , 1, 375-379		2
268	Monodispersed Nitrogen-Containing Carbon Capsules Fabricated from Conjugated Polymer-Coated Particles via Light Irradiation. <i>Langmuir</i> , <b>2021</b> , 37, 4599-4610	4	6
267	Facile preparation of water-soluble multiwalled carbon nanotubes bearing phosphorylcholine groups for heat generation under near-infrared irradiation. <i>Polymer Journal</i> , <b>2021</b> , 53, 1001-1009	2.7	0
266	Synthesis of dioctyl sulfosuccinate-doped polypyrrole grains by aqueous chemical oxidative polymerization and their use as light-responsive liquid marble stabilizer. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 51009	2.9	4
265	Hairy Particles Synthesized by Living Anionic Polymerization-induced Self-assembly and Evaluation of Their Nanostructure. <i>Chemistry Letters</i> , <b>2021</b> , 50, 920-923	1.7	
264	Increasing chemisorbed silane coupling agents in surface-treated layer of silica particles. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 51297	2.9	1
263	Particle-stabilized oil-in-water emulsions as a platform for topical lipophilic drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 197, 111423	6	9
262	Synthesis of poly(alkylaniline)s by aqueous chemical oxidative polymerization and their use as stimuli-responsive liquid marble stabilizer. <i>Polymer</i> , <b>2021</b> , 212, 123295	3.9	5
261	Ultrahigh-Sensitive Compression-Stress Sensor Using Integrated Stimuli-Responsive Materials. <i>Advanced Materials</i> , <b>2021</b> , 33, e2008755	24	17
260	Phase structure and adhesion properties of acrylic block copolymer/tackifier blends as nanocomposite-like pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 51384	2.9	0
259	How Liquid Marbles Break Down: Direct Evidence for Two Breakage Scenarios. <i>Small</i> , <b>2021</b> , 17, e2102438	11	3
258	Controllable Positive/Negative Phototaxis of Millimeter-Sized Objects with Sensing Function. <i>Langmuir</i> , <b>2021</b> , 37, 11093-11101	4	1
257	Boxes fabricated from plate-stabilized liquid marbles. <i>Materials Advances</i> , <b>2021</b> , 2, 4604-4609	3.3	

256	Formation of liquid marbles & aggregates: rolling and electrostatic formation using conductive hexagonal plates. <i>Materials Advances</i> , <b>2020</b> , 1, 3302-3313	3.3	4
255	Shape-Designable Polyhedral Liquid Marbles/Plasticines Stabilized with Polymer Plates. <i>Advanced Materials Interfaces</i> , <b>2020</b> , 7, 2001573	4.6	8
254	Composite Liquid Marbles as a Macroscopic Model System Representing Shedding of Enveloped Viruses. <i>Journal of Physical Chemistry Letters</i> , <b>2020</b> , 11, 4279-4285	6.4	8
253	High-performance, air-stable, n-type thermoelectric films from a water-dispersed nickel-ethenetetrathiolate complex and ethylene glycol. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 12319-12322	13	2
252	Preparation of polymethyl methacrylate with well-controlled stereoregularity by anionic polymerization in an ionic liquid solvent. <i>Journal of Polymer Science</i> , <b>2020</b> , 58, 1960-1964	2.4	2
251	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
250	Particle Monolayer-Stabilized Light-Sensitive Liquid Marbles from Polypyrrole-Coated Microparticles. <i>Langmuir</i> , <b>2020</b> , 36, 2695-2706	4	25
249	pH-Dependent Foam Formation Using Amphoteric Colloidal Polymer Particles. <i>Polymers</i> , <b>2020</b> , 12,	4.5	1
248	Polyaniline-coated bubbles as light-responsive carrier of gas. <i>European Polymer Journal</i> , <b>2020</b> , 132, 10973-10978	3.3	2
247	Delivery and Release of Materials Based on Particle-Stabilized Dispersed Systems. <i>Membrane</i> , <b>2020</b> , 45, 108-114	0	
246	Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , <b>2020</b> , 93, 300-304	0	
245	The Behavior of BZ Reaction in Small Space with Liquid Marble. <i>Journal of the Society of Powder Technology, Japan</i> , <b>2020</b> , 57, 74-79	0.3	
244	Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , <b>2020</b> , 93, 17-20	0	
243	Debonding Mechanism of Probe Tack Test for Crosslinked Polyacrylic Pressure-Sensitive Adhesive. <i>Journal of the Adhesion Society of Japan</i> , <b>2020</b> , 56, 12-19	0.1	
242	Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , <b>2020</b> , 93, 91-94	0	
241	Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , <b>2020</b> , 93, 166-169	0	
240	Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , <b>2020</b> , 93, 243-247	0	
239	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

238	Effects of silane coupling agent hydrophobicity and loading method on water absorption and mechanical strength of silica particle-filled epoxy resin. <i>Journal of Applied Polymer Science</i> , <b>2020</b> , 137, 48615	2.9	5
237	Light-Driven Locomotion of Bubbles. <i>Langmuir</i> , <b>2020</b> , 36, 7021-7031	4	7
236	CO-Gas-Responsive Liquid Marble. <i>Langmuir</i> , <b>2020</b> , 36, 6971-6976	4	7
235	Exploring the Impact of Particle Material Properties on Electrostatic Liquid Marble Formation. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 26258-26267	3.8	3
234	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
233	Effect of Stabilizing Particle Size on the Structure and Properties of Liquid Marbles. <i>Langmuir</i> , <b>2020</b> , 36, 13274-13284	4	20
232	Synthesis of Millimeter-sized Polymer Particles by Seeded Polymerization and Their Use as Shape-designable Liquid Marble Stabilizer. <i>Chemistry Letters</i> , <b>2020</b> , 49, 1282-1285	1.7	4
231	Anionic Polymerization of Methacrylate-functionalized Ionic Monomers in Ionic Liquid. <i>Chemistry Letters</i> , <b>2020</b> , 49, 1459-1461	1.7	0
230	Manufacture and properties of composite liquid marbles. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 575, 35-41	9.3	17
229	Poly(3,4-ethylenedioxythiophene) Grains Synthesized by Solvent-free Chemical Oxidative Polymerization. <i>Chemistry Letters</i> , <b>2019</b> , 48, 968-970	1.7	4
228	Synthesis of Near-monodisperse Polyacid Particles Containing Phosphate Groups by Free Radical Dispersion Polymerization. <i>Chemistry Letters</i> , <b>2019</b> , 48, 730-733	1.7	
227	Influence of particle size on extraction from a charged bed - toward liquid marble formation. <i>Soft Matter</i> , <b>2019</b> , 15, 7547-7556	3.6	8
226	Shape-Designable Liquid Marbles Stabilized by Gel Layer. <i>Langmuir</i> , <b>2019</b> , 35, 8950-8960	4	18
225	The Principle and Physical Chemistry of Soft Interface <b>2019</b> , 3-25		
224	Liquid Marbles in Nature: Craft of Aphids for Survival. <i>Langmuir</i> , <b>2019</b> , 35, 6169-6178	4	20
223	Colloidal Stabilizer-Assisted Polymerization-Induced Precipitation Method for Colloidally Stable Polyacid Particles. <i>Langmuir</i> , <b>2019</b> , 35, 6993-7002	4	1
222	Electrostatic Formation of Liquid Marbles Using Thermo-responsive Polymer-coated Particles. <i>Chemistry Letters</i> , <b>2019</b> , 48, 578-581	1.7	6
221	Light-driven locomotion of a centimeter-sized object at the air-water interface: effect of fluid resistance.. <i>RSC Advances</i> , <b>2019</b> , 9, 8333-8339	3.7	8

220	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
219	Polyhedral Liquid Marbles. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1808826	15.6	41
218	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
217	Ellipsoidal Artificial Melanin Particles as Building Blocks for Biomimetic Structural Coloration. <i>Langmuir</i> , <b>2019</b> , 35, 5574-5580	4	17
216	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
215	Surface Grafting Polyphosphoesters on Cellulose Nanocrystals To Improve the Emulsification Efficacy. <i>Langmuir</i> , <b>2019</b> , 35, 11443-11451	4	27
214	Stimulus-responsive soft dispersed systems developed based on functional polymer particles: bubbles and liquid marbles. <i>Polymer Journal</i> , <b>2019</b> , 51, 1081-1101	2.7	13
213	Electrostatic formation of Liquid Marbles [Statistical model. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1322, 012006	0.3	3
212	Preparation of polyhedral oligomeric silsesquioxane-containing block copolymer with well-controlled stereoregularity. <i>Journal of Polymer Science Part A</i> , <b>2019</b> , 57, 2181-2189	2.5	3
211	Analysis of Crosslinking Structure of Vulcanized Rubber and Pressure-Sensitive Adhesive using Equilibrium Swelling Method, Mechanical Properties and Pulse NMR. <i>Nippon Gomu Kyokaishi</i> , <b>2019</b> , 92, 174-181	0	
210	Cleaning Method of Stainless Steel Standard Adherend for Peel Test of Pressure-Sensitive Adhesives. <i>Journal of the Adhesion Society of Japan</i> , <b>2019</b> , 55, 88-96	0.1	
209	Oxidation-responsive Liquid Marbles. <i>Chemistry Letters</i> , <b>2019</b> , 48, 644-646	1.7	2
208	Disruption of Liquid Marbles Induced by Host-Guest Interaction. <i>Chemistry Letters</i> , <b>2019</b> , 48, 840-843	1.7	1
207	Effects of the degree of crosslinking and test rate on the tensile properties of a crosslinked polyacrylic pressure-sensitive adhesive and vulcanized rubber. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 47272	2.9	9
206	Effect of particle morphology on mechanical properties of liquid marbles. <i>Advanced Powder Technology</i> , <b>2019</b> , 30, 330-335	4.6	19
205	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
204	Surface treatment of CaCO <sub>3</sub> with a mixture of amino- and mercapto-functional silane coupling agents and tensile properties of the rubber composites. <i>Composite Interfaces</i> , <b>2018</b> , 25, 743-760	2.3	2
203	Formation of Liquid Marbles Using pH-Responsive Particles: Rolling vs Electrostatic Methods. <i>Langmuir</i> , <b>2018</b> , 34, 4970-4979	4	10

202	Gas Bubbles Stabilized by Janus Particles with Varying Hydrophilic-Hydrophobic Surface Characteristics. <i>Langmuir</i> , <b>2018</b> , 34, 933-942	4	23
201	pH-Responsive Aqueous Bubbles Stabilized With Polymer Particles Carrying Poly(4-vinylpyridine) Colloidal Stabilizer. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 269	5	9
200	An Electrostatic Method for Manufacturing Liquid Marbles and Particle-Stabilized Aggregates. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 280	5	17
199	pH-Responsive Particle-Liquid Aggregates-Electrostatic Formation Kinetics. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 215	5	8
198	Synthesis of hydrophobic polyanilines as a light-responsive liquid marble stabilizer. <i>Polymer</i> , <b>2018</b> , 148, 217-227	3.9	21
197	Coagulating Strength of Some Alkoxy Silanes for Conservation of Stone Cultural Assets. <i>Journal of the Adhesion Society of Japan</i> , <b>2018</b> , 54, 90-95	0.1	
196	Powdered Pressure-sensitive Adhesives Developed Based on Biomimetics. <i>Journal of the Adhesion Society of Japan</i> , <b>2018</b> , 54, 103-109	0.1	
195	J. Dow-type Rolling Ball Tack Test for Crosslinked Polyacrylic Pressure-Sensitive Adhesive. <i>Journal of the Adhesion Society of Japan</i> , <b>2018</b> , 54, 287-293	0.1	
194	Structure of Surface-Treated Layer with Glycidoxy-Functional Silane Coupling Agent on Silica Particles. <i>Journal of the Adhesion Society of Japan</i> , <b>2018</b> , 54, 324-330	0.1	
193	Stimulus-Responsive Soft Surface/Interface Toward Applications in Adhesion, Sensor and Biomaterial. <i>Biologically-inspired Systems</i> , <b>2018</b> , 287-397	0.7	1
192	Electrostatic formation of polymer particle stabilised liquid marbles and metastable droplets - Effect of latex shell conductivity. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 529, 486-495	9.3	15
191	Physical properties of mixed Langmuir monolayers of polystyrene particles with poly(N,N-dimethylaminoethylmethacrylate) hairs and a poly(2-hydroxyethyl methacrylate) polymer at an air/water interface. <i>Soft Matter</i> , <b>2017</b> , 13, 1583-1593	3.6	4
190	pH-Sensitive Adsorption Behavior of Polymer Particles at the Air-Water Interface. <i>Langmuir</i> , <b>2017</b> , 33, 1451-1459	4	18
189	Effect of the degree of crosslinking on the interfacial layer structure of poly(vinyl chloride) dispersed with crosslinked poly(n-butyl methacrylate) particles. <i>Composite Interfaces</i> , <b>2017</b> , 24, 761-778 <sup>2,3</sup>		
188	Controlling the Structure of Supraballs by pH-Responsive Particle Assembly. <i>Langmuir</i> , <b>2017</b> , 33, 1995-2002	4	26
187	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
186	Droplet size and morphology analyses of dry liquid. <i>Advanced Powder Technology</i> , <b>2017</b> , 28, 1977-1981	4.6	10
185	Stimuli-Responsive Bubbles and Foams Stabilized with Solid Particles. <i>Langmuir</i> , <b>2017</b> , 33, 7365-7379	4	43

184	Analysis of Thickness of Interfacial Layer Using Pulse NMR for The Model System of Incompatible Polymer Blend. <i>Journal of the Adhesion Society of Japan</i> , <b>2017</b> , 53, 202-209	0.1	
183	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
182	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
181	Periodic Motions of Solid Particles with Various Morphology under a DC Electrostatic Field. <i>Chemistry Letters</i> , <b>2017</b> , 46, 1470-1472	1.7	3
180	Fabrication of Powdered Pressure-Sensitive Adhesives Based on the Habits of Aphids. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , <b>2017</b> , 68, 121-126	0.1	
179	Pressure-sensitive Adhesive Liquid Marble: Fabrication and Characterization of Structure and Adhesive Property. <i>Funtai Oyobi Fumatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy</i> , <b>2017</b> , 64, 121-125	0.2	1
178	Effect of Peel Angle on The Stringiness of Crosslinked Polyacrylic Pressure-Sensitive Adhesives. <i>Journal of the Adhesion Society of Japan</i> , <b>2017</b> , 53, 11-18	0.1	
177	Polyacrylic Pressure-Sensitive Adhesive. <i>Journal of the Adhesion Society of Japan</i> , <b>2017</b> , 53, 268-275	0.1	
176	Polyion Complex Vesicles with Solvated Phosphobetaine Shells Formed from Oppositely Charged Diblock Copolymers. <i>Polymers</i> , <b>2017</b> , 9,	4.5	15
175	Halide-Enhanced Catalytic Activity of Palladium Nanoparticles Comes at the Expense of Catalyst Recovery. <i>Catalysts</i> , <b>2017</b> , 7, 280	4	8
174	Effect of the Addition of a Cross-Linker and the Water pH on the Physical Properties of Films of pH-Responsive Polymer Particles at Air/Water Interfaces. <i>ACS Omega</i> , <b>2017</b> , 2, 7837-7848	3.9	3
173	Pressure-sensitive adhesive powder. <i>Materials Horizons</i> , <b>2016</b> , 3, 47-52	14.4	63
172	Electrostatic formation of liquid marbles - Influence of drop and particle size. <i>Powder Technology</i> , <b>2016</b> , 303, 55-58	5.2	19
171	Stimuli-Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 7206-7223	15.6	110
170	Polystyrene Polyhedral Oligomeric Silsesquioxane Core Shell Element-block Polymer Particles Fabricated via Heterocoagulation Method. <i>Chemistry Letters</i> , <b>2016</b> , 45, 1168-1170	1.7	1
169	pH-responsive Liquid Marbles Prepared Using Fluorinated Fatty Acid. <i>Chemistry Letters</i> , <b>2016</b> , 45, 547-549	7	15
168	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
167	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

166	Liquid Marbles: Stimuli-Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion (Adv. Funct. Mater. 40/2016). <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 7198-7198	15.6	1
165	Influence of Molecular Structure on The Wetting Behavior during Probe Tack Test for Crosslinked Polyacrylic Pressure-Sensitive Adhesives. <i>Journal of the Adhesion Society of Japan</i> , <b>2016</b> , 52, 59-69	0.1	
164	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
163	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
162	Stimulus-Sensitive Liquid Marble. <i>Journal of the Japan Society of Colour Material</i> , <b>2016</b> , 89, 75-80	0	1
161	Structural Analysis of Pressure-Sensitive Adhesive using Pulse NMR. <i>Journal of the Adhesion Society of Japan</i> , <b>2016</b> , 52, 236-243	0.1	
160	Polydopamine Particle as a Particulate Emulsifier. <i>Polymers</i> , <b>2016</b> , 8,	4.5	36
159	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
158	Light-Driven Delivery and Release of Materials Using Liquid Marbles. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 3199-3206	15.6	138
157	Liquid Marbles: Light-Driven Delivery and Release of Materials Using Liquid Marbles (Adv. Funct. Mater. 19/2016). <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 3372-3372	15.6	5
156	Foams stabilized with solid particles carrying stimuli-responsive polymer hairs. <i>Soft Matter</i> , <b>2016</b> , 12, 4794-804	3.6	25
155	The forces and physical properties of polymer particulate monolayers at air/aqueous interfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2015</b> , 470, 322-332	5.1	7
154	Sawtooth-shaped stringiness with front frame formation for polyacrylic pressure-sensitive adhesives with two different molecular structures. <i>Journal of Adhesion Science and Technology</i> , <b>2015</b> , 29, 609-624	2	3
153	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
152	Soft polymer-silica nanocomposite particles as filler for pressure-sensitive adhesives. <i>Polymer</i> , <b>2015</b> , 70, 77-87	3.9	17
151	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
150	Synthesis and characterization of polypyrrole-platinum nanocomposite-coated latex particles. <i>Colloid and Polymer Science</i> , <b>2015</b> , 293, 1483-1493	2.4	5
149	Drying structures of micrometer-sized cationic gel spheres of lightly cross-linked poly(2-vinyl pyridine) in the deionized aqueous suspension. <i>Colloid and Polymer Science</i> , <b>2015</b> , 293, 1855-1864	2.4	1



148	Thermoresponsive Liquid Marbles Prepared with Low Melting Point Powder. <i>Chemistry Letters</i> , <b>2015</b> , 44, 1077-1079	1.7	19
147	Influences of debonding rate and temperature on tack properties and peel behavior of polyacrylic block copolymer/tackifier system. <i>Journal of Adhesion Science and Technology</i> , <b>2015</b> , 29, 821-838	2	2
146	Aqueous foams stabilized by temperature-sensitive hairy polymer particles. <i>Soft Matter</i> , <b>2015</b> , 11, 9099-1106	3.6	16
145	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
144	pH- and temperature-responsive aqueous foams stabilized by hairy latex particles. <i>Soft Matter</i> , <b>2015</b> , 11, 572-9	3.6	42
143	Hollow Microspheres Fabricated from Aqueous Bubbles Stabilized with Latex Particles. <i>Chemistry Letters</i> , <b>2015</b> , 44, 773-775	1.7	8
142	Effect of adhesive thickness on the stringiness of crosslinked polyacrylic pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	6
141	Measurement of Physically Adsorbed Percent in Silane Coupling Agent-Treated Layer by Thermogravimetric Analysis. <i>Journal of the Adhesion Society of Japan</i> , <b>2015</b> , 51, 42-48	0.1	
140	The Adhesive Thickness Dependence of Adhesion Strength for Pressure-Sensitive Adhesive: Interpretation from Stringiness Behavior. <i>Journal of the Adhesion Society of Japan</i> , <b>2015</b> , 51, 184-191	0.1	2
139	Temperature Dependence of Tack for Polyacrylic Block Copolymer/Tackifier Blend. <i>Polymers and Polymer Composites</i> , <b>2015</b> , 23, 121-128	0.8	4
138	Liquid marble and water droplet interactions and stability. <i>Soft Matter</i> , <b>2015</b> , 11, 7728-38	3.6	22
137	Self-setting particle-stabilized emulsion for hard-tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 126, 394-400	6	11
136	Aspects of Interfacial Structure of Silane Coupling Agents in Particulate-Filled Polymer Composites and the Reinforcement Effect: A Critical Review. <i>Reviews of Adhesion and Adhesives</i> , <b>2015</b> , 3, 188-215	2.4	2
135	Pickering emulsion engineering: fabrication of materials with multiple cavities. <i>RSC Advances</i> , <b>2014</b> , 4, 32534-32537	3.7	13
134	On the mechanisms of colloidal self-assembly during spin-coating. <i>Soft Matter</i> , <b>2014</b> , 10, 8804-12	3.6	43
133	Nanomorphology characterization of sterically stabilized polypyrrole-palladium nanocomposite particles. <i>Polymer Journal</i> , <b>2014</b> , 46, 704-709	2.7	10
132	Microcapsules fabricated from liquid marbles stabilized with latex particles. <i>Langmuir</i> , <b>2014</b> , 30, 3051-9	4	47
131	Cationic gel crystals and amorphous solids of lightly cross-linked poly(2-vinylpyridine) spheres in the deionized aqueous suspension. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 1627-1637	2.4	7

130	Colloidal crystallization of poly(n-butyl acrylate) spheres in deionized aqueous suspension and the melting during dryness. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 2303-2310	2.4	3
129	Thermo-responsive liquid marbles. <i>Polymer Journal</i> , <b>2014</b> , 46, 145-148	2.7	52
128	Electroless nickel plating on polymer particles. <i>Journal of Colloid and Interface Science</i> , <b>2014</b> , 430, 47-55	9.3	19
127	Arrangement and Periodic Motion of Microparticles in an Oil Phase under a DC Electric Field. <i>Journal of the Society of Powder Technology, Japan</i> , <b>2014</b> , 51, 823-827	0.3	3
126	Rising of tack with contact time for crosslinked polyacrylic pressure-sensitive adhesives with two different molecular structures. <i>Journal of the Adhesion Society of Japan</i> , <b>2014</b> , 50, 252-259	0.1	2
125	Retardation of Peeling by Cavitation in Pressure Sensitive Adhesive Layer. <i>Journal of the Adhesion Society of Japan</i> , <b>2014</b> , 50, 420-427	0.1	1
124	Influence of the degree of crosslinking on the stringiness of crosslinked polyacrylic pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	4
123	Structure of silane layer formed on silica particle surfaces by treatment with silane coupling agents having various functional groups. <i>Journal of Adhesion Science and Technology</i> , <b>2014</b> , 28, 1895-1906	2	9
122	Drying dissipative structures of cationic gel spheres of lightly cross-linked poly(2-vinylpyridine) in deionized aqueous suspension. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 2621-2631	2.4	6
121	Influence of the interfacial adhesion on the stringiness of crosslinked polyacrylic pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	4
120	Stardust Interstellar Preliminary Examination IX: High-speed interstellar dust analog capture in Stardust flight-spare aerogel. <i>Meteoritics and Planetary Science</i> , <b>2014</b> , 49, 1666-1679	2.8	14
119	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
118	Thiol-terminated hydroxy-functional polymer as a transtab toward polymer latex particles. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 1171-1180	2.4	2
117	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
116	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
115	In vitro degradation of hydroxyapatite nanoparticle-coated biodegradable microspheres. <i>Polymer Degradation and Stability</i> , <b>2013</b> , 98, 377-386	4.7	3
114	Temperature dependence of tack and pulse NMR analysis of polystyrene block copolymer/tackifier system. <i>Journal of Adhesion Science and Technology</i> , <b>2013</b> , 27, 2727-2740	2	8
113	Mechanical properties of silane-treated silica particle-filled polyisoprene composites: Influence of the alkoxy group mixing ratio in silane coupling agent containing mercapto group. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 128, 2548-2555	2.9	15

112	One-step synthesis of magnetic iron-conducting polymer-palladium ternary nanocomposite microspheres with applications as a recyclable catalyst. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 4427	13	16
111	Adhesion properties of polyurethane pressure-sensitive adhesive. <i>Journal of Adhesion Science and Technology</i> , <b>2013</b> , 27, 263-277	2	16
110	Sterically stabilized polypyrrole-palladium nanocomposite particles synthesized by aqueous chemical oxidative dispersion polymerization. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 223-230	2.4	15
109	Micrometer-sized gold-silica Janus particles as particulate emulsifiers. <i>Langmuir</i> , <b>2013</b> , 29, 5457-65	4	48
108	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. <i>Colloid and Polymer Science</i> , <b>2013</b> , 291, 2805-2813	2.4	13
107	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
106	Hydroxyapatite-coated poly( $\epsilon$ -caprolactone) microspheres fabricated via a Pickering emulsion route: effect of fabrication parameters on diameter and chemical composition. <i>Composite Interfaces</i> , <b>2013</b> , 20, 45-56	2.3	5
105	Tensile properties of styrene-butadiene rubber/silica composites with mercapto functional silane coupling agents: influences of loading method and alkoxy group number. <i>Composite Interfaces</i> , <b>2013</b> , 20, 635-646	2.3	15
104	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
103	Influences of the alkoxy group number and treatment condition on the structure of glycidoxyl functional silane-treated layer on silica particles analyzed by $^1\text{H}$ pulse NMR. <i>Journal of Adhesion Science and Technology</i> , <b>2013</b> , 27, 1641-1651	2	7
102	Near-infrared-responsive Liquid Marbles Stabilized with Carbon Nanotubes. <i>Chemistry Letters</i> , <b>2013</b> , 42, 719-721	1.7	40
101	Ultraviolet-light-responsive Liquid Marbles. <i>Chemistry Letters</i> , <b>2013</b> , 42, 586-588	1.7	55
100	Influence of Loading Method of Silane Coupling Agent on The Mechanical Properties of Silica Particle-Filled Styrene-Butadiene Rubber and Analysis of Interfacial Layer Using Pulse NMR: Comparison of Pre-Treatment and Integral Blend Methods. <i>Journal of the Adhesion Society of Japan</i> , <b>2013</b> , 49, 112-119	0.1	
99	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
98	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
97	Glass Transition Behaviour of PMMA/PVA Incompatible Blend. <i>Polymers and Polymer Composites</i> , <b>2013</b> , 21, 367-376	0.8	9
96	Hydroxyapatite-armored poly( $\epsilon$ -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
95	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

94	One-step Synthesis of Conducting Polymer/Palladium Nanocomposite Fibers by Aqueous Chemical Oxidative Polymerization. <i>Chemistry Letters</i> , <b>2012</b> , 41, 982-983	1.7	3
93	Synthesis of Poly(3,4-ethylenedioxythiophene)/Palladium Nanocomposite-coated Polymer Particles by Chemical Oxidative Seeded Dispersion Polymerization. <i>Chemistry Letters</i> , <b>2012</b> , 41, 1658-1659	1.7	3
92	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
91	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
90	Soft Janus Colloidal Crystal Film. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 9947-9951	3.6	10
89	Soft Janus colloidal crystal film. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 9809-13	16.4	44
88	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
87	Polypyrrole-palladium nanocomposite coating of micrometer-sized polymer particles toward a recyclable catalyst. <i>Langmuir</i> , <b>2012</b> , 28, 2436-47	4	66
86	pH-responsive flocculation and dispersion behavior of Janus particles in water. <i>Polymer Journal</i> , <b>2012</b> , 44, 181-188	2.7	7
85	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
84	<sup>1</sup> H pulse NMR analysis of silane-treated layers on glass fiber surfaces. <i>Composite Interfaces</i> , <b>2012</b> , 19, 353-364	2.3	3
83	DEVELOPMENT OF MICROSPHERES COVERED WITH HYDROXYAPATITE NANOCRYSTALS AS CELL SCAFFOLD FOR ANGIOGENESIS. <i>Functional Materials Letters</i> , <b>2012</b> , 05, 1260010	1.2	5
82	Morphology and Surface Analysis Using <sup>1</sup> H Pulse NMR of Glass Fiber Treated with Mercapto Group Containing Silane Coupling Agents. <i>Journal of the Adhesion Society of Japan</i> , <b>2012</b> , 48, 4-9	0.1	
81	Surface Analysis of Silane Nanolayer on Silica Particles Using <sup>1</sup> H Pulse NMR. <i>Journal of Adhesion Science and Technology</i> , <b>2011</b> , 25, 2703-2716	2	26
80	pH-responsive aqueous foams stabilized by hairy latex particles. <i>Langmuir</i> , <b>2011</b> , 27, 12902-9	4	49
79	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
78	Conducting Polymer-Metal Nanocomposite Coating on Fibers <b>2011</b> ,		3
77	Toughening of Polymer Composites by Incorporation and Surface Treatment of Filler. <i>Journal of the Adhesion Society of Japan</i> , <b>2011</b> , 47, 354-360	0.1	1

76	Polymer Particle Adsorbed at Air-water Interface towards Material Chemistry. <i>Journal of the Adhesion Society of Japan</i> , <b>2011</b> , 47, 67-76	0.1	
75	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
74	Mass spectrometry of impact fragmented polymers: The role of target properties. <i>International Journal of Impact Engineering</i> , <b>2011</b> , 38, 486-494	4	7
73	Dispersion polymerization using hydroxy-functional macroazoinitiators as an inistab. <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 1633-1643	2.5	2
72	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
71	Liquid marbles prepared from pH-responsive sterically stabilized latex particles. <i>Langmuir</i> , <b>2011</b> , 27, 8067-74	7	96
70	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
69	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
68	Influence of Phase Structure on Tack Properties of Polyacrylic Block Copolymer/Tackifier System. <i>Journal of the Adhesion Society of Japan</i> , <b>2011</b> , 47, 344-353	0.1	
67	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
66	pH-responsive liquid marbles stabilized with poly(2-vinylpyridine) particles. <i>Soft Matter</i> , <b>2010</b> , 6, 635-640	3.6	125
65	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
64	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
63	Responsive core-shell latex particles as colloidosome microcapsule membranes. <i>Langmuir</i> , <b>2010</b> , 26, 18408-14	4	56
62	Pickering-type water-in-oil-in-water multiple emulsions toward multihollow nanocomposite microspheres. <i>Langmuir</i> , <b>2010</b> , 26, 13727-31	4	51
61	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
60	AFM Observation of a Mica Surface Treated with Silane Coupling Agent Having a Mercapto Group. <i>Composite Interfaces</i> , <b>2010</b> , 17, 395-404	2.3	9
59	Adhesion property and morphology of styrene triblock/diblock copolymer blends. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 118, n/a-n/a	2.9	3

58	Surface characterization of nanoparticles carrying pH-responsive polymer hair. <i>Polymer</i> , <b>2010</b> , 51, 6240-6247	9.9	17
57	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
56	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
55	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
54	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
53	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
52	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
51	Ferritin as a bionano-particulate emulsifier. <i>Journal of Colloid and Interface Science</i> , <b>2009</b> , 338, 222-8	9.3	48
50	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
49	Stimulus-responsive liquid marbles. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 5386-7	16.4	184
48	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
47	Hydroxyapatite nanoparticles as particulate emulsifier: fabrication of hydroxyapatite-coated biodegradable microspheres. <i>Langmuir</i> , <b>2009</b> , 25, 9759-66	4	88
46	Synthesis of porous carbon materials utilizing polymer particles. <i>Hosokawa Powder Technology Foundation ANNUAL REPORT</i> , <b>2009</b> , 17, 97-102	0	
45	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
44	Report of the 43rd Meeting of the German Colloid Society. <i>Journal of the Society of Powder Technology, Japan</i> , <b>2008</b> , 45, 337-338	0.3	
43	Smart Particles as Foam and Liquid Marble Stabilizers. <i>KONA Powder and Particle Journal</i> , <b>2008</b> , 26, 153-166	3.6	48
42	?????????. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , <b>2008</b> , 59, 33-38	0.1	2
41	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

40	Synthesis of Polypyrrole-gold Nanocomposite-coated Polystyrene Latex Particles by Simultaneous Organic-inorganic Deposition Method. <i>Journal of the Adhesion Society of Japan</i> , <b>2008</b> , 44, 12-18	0.1	1
39	Smart particles as a foam stabilizer. <i>KONA Powder and Particle Journal</i> , <b>2008</b> , 26, 2-2	3.4	
38	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
37	Polystyrene/Silica Colloidal Nanocomposite Particles Prepared by Alcoholic Dispersion Polymerization. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 2435-2445	9.6	105
36	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
35	Morphology and Viscoelastic Properties of Poly(Vinyl Chloride)/ Poly(Vinyl Alcohol) Incompatible Blends. <i>Polymers and Polymer Composites</i> , <b>2007</b> , 15, 371-377	0.8	3
34	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
33	pH-responsive aqueous foams stabilized by ionizable latex particles. <i>Langmuir</i> , <b>2007</b> , 23, 8691-4	4	104
32	Is latex surface charge an important parameter for foam stabilization?. <i>Langmuir</i> , <b>2007</b> , 23, 11381-6	4	65
31	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
30	Polystyrene-silica nanocomposite particles via alcoholic dispersion polymerization using a cationic azo initiator. <i>Langmuir</i> , <b>2006</b> , 22, 4923-7	4	118
29	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
28	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
27	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
26	Aqueous particulate foams stabilized solely with polymer latex particles. <i>Langmuir</i> , <b>2006</b> , 22, 7512-20	4	116
25	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
24	Synthesis of micrometer-sized silica-stabilized polystyrene latex particles. <i>Langmuir</i> , <b>2005</b> , 21, 8103-5	4	43
23	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

22	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
21	Temperature-induced inversion of nanoparticle-stabilized emulsions. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 4795-8	16.4	170
20	Temperature-Induced Inversion of Nanoparticle-Stabilized Emulsions. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 4873-4876	3.6	58
19	Stimulus-Responsive Emulsifiers Based on Nanocomposite Microgel Particles. <i>Advanced Materials</i> , <b>2005</b> , 17, 1014-1018	24	279
18	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> , <b>2005</b> , 284, 327-333	2.4	9
17	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
16	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> , <b>2004</b> , 282, 569-574	2.4	15
15	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
14	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
13	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
12	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
11	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
10	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
9	Rheological studies on the phase separation of hydroxypropylcellulose solution systems. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2001</b> , 39, 1976-1986	2.6	16
8	Production of micron-sized, monodispersed, multihollow polystyrene/poly(3,5-xylydine) composite particles by chemical oxidative seeded polymerization. <i>Colloid and Polymer Science</i> , <b>2000</b> , 278, 275-279	2.4	4
7	Production of core/shell polystyrene/poly(3,5-xylydine) composite particles by chemical oxidative seeded dispersion polymerization. <i>Colloid and Polymer Science</i> , <b>1999</b> , 277, 895-899	2.4	13
6	Acquisition and refinement of scheduling rules for job shop problems		2
5	Driving Droplets on Liquid Repellent Surfaces via Light-Driven Marangoni Propulsion. <i>Advanced Functional Materials</i> , 2111311	15.6	8



- 4 Morphological and chemical stabilities of polypyrrole in aqueous media for 1 year. *Polymer Journal*, 2.7 4
- 3 Hydroxyapatite-Biodegradable Polymer Nanocomposite Microspheres toward Injectable Cell Scaffold221-241
- 2 Lanoconazole-loaded emulsion stabilized with cellulose nanocrystals decorated with polyphosphoesters reduced inflammatory edema in a mouse model. *Polymer Journal*, 2.7 2
- 1 Polypyrrole-coated Pickering-type droplet as light-responsive carrier of oily material. *Colloid and Polymer Science*,1 2.4