Syuji Fujii

List of Publications by Year
in descending order

282	7,974	41344	71685
papers	citations	49 h-index	76 g-index

287	287	287	5524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stimulus-Responsive Emulsifiers Based on Nanocomposite Microgel Particles. Advanced Materials, 2005, 17, 1014-1018.	21.0	302
2	Syntheses of Shell Cross-Linked Micelles Using Acidic ABC Triblock Copolymers and Their Application as pH-Responsive Particulate Emulsifiers. Journal of the American Chemical Society, 2005, 127, 7304-7305.	13.7	218
3	Stimulus-Responsive Liquid Marbles. Journal of the American Chemical Society, 2009, 131, 5386-5387.	13.7	199
4	Temperature-Induced Inversion of Nanoparticle-Stabilized Emulsions. Angewandte Chemie - International Edition, 2005, 44, 4795-4798.	13.8	192
5	Efficient Synthesis of Sterically Stabilized pH-Responsive Microgels of Controllable Particle Diameter by Emulsion Polymerization. Langmuir, 2006, 22, 3381-3387.	3.5	175
6	Lightâ€Driven Delivery and Release of Materials Using Liquid Marbles. Advanced Functional Materials, 2016, 26, 3199-3206.	14.9	168
7	Effects of pH and Salt Concentration on Oil-in-Water Emulsions Stabilized Solely by Nanocomposite Microgel Particles. Langmuir, 2006, 22, 2050-2057.	3.5	150
8	Stimuliâ€Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion. Advanced Functional Materials, 2016, 26, 7206-7223.	14.9	140
9	pH-responsive liquid marbles stabilized with poly(2-vinylpyridine) particles. Soft Matter, 2010, 6, 635-640.	2.7	136
10	Stimulus-Responsive Particulate Emulsifiers Based on Lightly Cross-Linked Poly(4-vinylpyridine)â^'Silica Nanocomposite Microgels. Langmuir, 2006, 22, 6818-6825.	3.5	132
11	Aqueous Particulate Foams Stabilized Solely with Polymer Latex Particles. Langmuir, 2006, 22, 7512-7520.	3.5	130
12	Synthesis and Characterization of Polypyrroleâ^'Palladium Nanocomposite-Coated Latex Particles and Their Use as a Catalyst for Suzuki Coupling Reaction in Aqueous Media. Langmuir, 2010, 26, 6230-6239.	3.5	124
13	Polystyreneâ^'Silica Nanocomposite Particles via Alcoholic Dispersion Polymerization Using a Cationic Azo Initiator. Langmuir, 2006, 22, 4923-4927.	3.5	123
14	Hydroxyapatite nanoparticles as stimulus-responsive particulate emulsifiers and building block for porous materials. Journal of Colloid and Interface Science, 2007, 315, 287-296.	9.4	117
15	Effect of Varying the Oil Phase on the Behavior of pH-Responsive Latex-Based Emulsifiers:Â Demulsification versus Transitional Phase Inversion. Langmuir, 2004, 20, 7422-7429.	3.5	112
16	Polystyreneâ^'Silica Colloidal Nanocomposite Particles Prepared by Alcoholic Dispersion Polymerization. Chemistry of Materials, 2007, 19, 2435-2445.	6.7	112
17	Long-Range Structural Order, MoirÃ© Patterns, and Iridescence in Latex-Stabilized Foams. Journal of the American Chemical Society, 2006, 128, 7882-7886.	13.7	111
18	pH-Responsive Aqueous Foams Stabilized by Ionizable Latex Particles. Langmuir, 2007, 23, 8691-8694.	3.5	111

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19	Liquid Marbles Prepared from pH-Responsive Sterically Stabilized Latex Particles. Langmuir, 2011, 27, 8067-8074.	3.5	107
20	Hydroxyapatite Nanoparticles as Particulate Emulsifier: Fabrication of Hydroxyapatite-Coated Biodegradable Microspheres. Langmuir, 2009, 25, 9759-9766.	3.5	99
21	One-step synthesis of polypyrrole-coated silver nanocomposite particles and their application as a coloured particulate emulsifier. Journal of Materials Chemistry, 2007, 17, 3777.	6.7	92
22	Pressure-sensitive adhesive powder. Materials Horizons, 2016, 3, 47-52.	12.2	83
23	Polypyrroleâ€“Palladium Nanocomposite Coating of Micrometer-Sized Polymer Particles Toward a Recyclable Catalyst. Langmuir, 2012, 28, 2436-2447.	3.5	74
24	The effect of tackifier on phase structure and peel adhesion of a triblock copolymer pressure-sensitive adhesive. International Journal of Adhesion and Adhesives, 2008, 28, 372-381.	2.9	72
25	Synthesis of Polystyrene/Poly[2-(Dimethylamino)ethyl Methacrylate-stat-Ethylene Glycol Dimethacrylate] Coreâ^'Shell Latex Particles by Seeded Emulsion Polymerization and Their Application as Stimulus-Responsive Particulate Emulsifiers for Oil-in-Water Emulsions. Langmuir, 2004, 20, 11329-11335.	3.5	69
26	Is Latex Surface Charge an Important Parameter for Foam Stabilization?. Langmuir, 2007, 23, 11381-11386.	3.5	69
27	Transfer of Materials from Water to Solid Surfaces Using Liquid Marbles. ACS Applied Materials & Interfaces, 2017, 9, 33351-33359.	8.0	69
28	Liquid marbles as a micro-reactor for efficient radical alternating copolymerization of diene monomer and oxygen. Chemical Communications, 2015, 51, 17241-17244.	4.1	67
29	Synthesis of poly(2-hydroxypropyl methacrylate) latex particles via aqueous dispersion polymerization. Soft Matter, 2007, 3, 1003.	2.7	66
30	Polyhedral Liquid Marbles. Advanced Functional Materials, 2019, 29, 1808826.	14.9	64
31	Ultraviolet-light-responsive Liquid Marbles. Chemistry Letters, 2013, 42, 586-588.	1.3	62
32	Production of electrically conductive, core/shell polystyrene/polyaniline composite particles by chemical oxidative seeded dispersion polymerization. Colloid and Polymer Science, 2001, 279, 139-145.	2.1	61
33	Synthesis of pH-Responsive Nanocomposite Microgels with Size-Controlled Gold Nanoparticles from Ion-Doped, Lightly Cross-Linked Poly(vinylpyridine). Langmuir, 2010, 26, 1254-1259.	3.5	60
34	Responsive Coreâ^'Shell Latex Particles as Colloidosome Microcapsule Membranes. Langmuir, 2010, 26, 18408-18414.	3.5	60
35	pH-Responsive Hairy Particles Synthesized by Dispersion Polymerization with a Macroinitiator as an Inistab and Their Use as a Gas-Sensitive Liquid Marble Stabilizer. Macromolecules, 2012, 45, 2863-2873.	4.8	60
36	Formation of Pickering Emulsions Stabilized via Interaction between Nanoparticles Dispersed in Aqueous Phase and Polymer End Groups Dissolved in Oil Phase. Langmuir, 2012, 28, 9405-9412.	3.5	59

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37	Thermo-responsive liquid marbles. Polymer Journal, 2014, 46, 145-148.	2.7	58
38	Synthesis and Characterization of Polypyrrole-Coated Sulfur-Rich Latex Particles:Â New Synthetic Mimics for Sulfur-Based Micrometeorites. Chemistry of Materials, 2006, 18, 2758-2765.	6.7	56
39	Pickering-Type Water-in-Oil-in-Water Multiple Emulsions toward Multihollow Nanocomposite Microspheres. Langmuir, 2010, 26, 13727-13731.	3.5	55
40	Ferritin as a bionano-particulate emulsifier. Journal of Colloid and Interface Science, 2009, 338, 222-228.	9.4	54
41	Biomimetic synthesis of raspberry-like hybrid polymerâ€“silica coreâ€“shell nanoparticles by templating colloidal particles with hairy polyamine shell. Colloids and Surfaces B: Biointerfaces, 2010, 78, 193-199.	5.0	54
42	pH-Responsive Aqueous Foams Stabilized by Hairy Latex Particles. Langmuir, 2011, 27, 12902-12909.	3.5	54
43	Smart Particles as Foam and Liquid Marble Stabilizers. KONA Powder and Particle Journal, 2008, 26, 153-166.	1.7	53
44	Micrometer-Sized Goldâ€“Silica Janus Particles as Particulate Emulsifiers. Langmuir, 2013, 29, 5457-5465.	3.5	53
45	Microcapsules Fabricated from Liquid Marbles Stabilized with Latex Particles. Langmuir, 2014, 30, 3051-3059.	3.5	53
46	Stimuli-Responsive Bubbles and Foams Stabilized with Solid Particles. Langmuir, 2017, 33, 7365-7379.	3.5	53
47	Hydrophobic polypyrroles synthesized by aqueous chemical oxidative polymerization and their use as light-responsive liquid marble stabilizers. Polymer Chemistry, 2017, 8, 2609-2618.	3.9	52
48	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. Journal of Applied Polymer Science, 2009, 113, 1507-1514.	2.6	51
49	On the mechanisms of colloidal self-assembly during spin-coating. Soft Matter, 2014, 10, 8804-8812.	2.7	51
50	Soft Janus Colloidal Crystal Film. Angewandte Chemie - International Edition, 2012, 51, 9809-9813.	13.8	50
51	Production of submicron-sized poly(methyl methacrylate) particles by dispersion polymerization with a poly(dimethylsiloxane)-based azoinitiator in supercritical carbon dioxide. Colloid and Polymer Science, 2002, 280, 183-187.	2.1	49
52	Direct Imaging and Spectroscopic Characterization of Stimulus-Responsive Microgels. Journal of the American Chemical Society, 2005, 127, 16808-16809.	13.7	48
53	Hydroxyapatite/biodegradable poly(l-lactideâ€“co-Îµ-caprolactone) composite microparticles as injectable scaffolds by a Pickering emulsion route. Acta Biomaterialia, 2011, 7, 821-828.	8.3	48
54	Polydopamine Particle as a Particulate Emulsifier. Polymers, 2016, 8, 62.	4.5	48

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55	Ultrahighâ€Sensitive Compressionâ€Stress Sensor Using Integrated Stimuliâ€Responsive Materials. Advanced Materials, 2021, 33, e2008755.	21.0	47
56	Synthesis of Micrometer-Sized Silica-Stabilized Polystyrene Latex Particles. Langmuir, 2005, 21, 8103-8105.	3.5	46
57	Stimuli-responsive liquid foams: From design to applications. Current Opinion in Colloid and Interface Science, 2020, 50, 101380.	7.4	46
58	pH-responsive disruption of â€˜liquid marblesâ€™ prepared from water and poly(6-(acrylamido) hexanoic) Tj ETQq0 0 0 rgBT /Overlock 1	2.7	45
59	Near-infrared-responsive Liquid Marbles Stabilized with Carbon Nanotubes. Chemistry Letters, 2013, 42, 719-721.	1.3	45
60	pH- and temperature-responsive aqueous foams stabilized by hairy latex particles. Soft Matter, 2015, 11, 572-579.	2.7	45
61	Effect of Stabilizing Particle Size on the Structure and Properties of Liquid Marbles. Langmuir, 2020, 36, 13274-13284.	3.5	43
62	Dispersion atom transfer radical polymerization of methyl methacrylate with bromo-terminated poly(dimethylsiloxane) in supercritical carbon dioxide. Designed Monomers and Polymers, 2004, 7, 553-562.	1.6	41
63	Effects of the compatibility of a polyacrylic block copolymer/tackifier blend on the phase structure and tack of a pressureâ€sensitive adhesive. Journal of Applied Polymer Science, 2012, 123, 2883-2893.	2.6	41
64	Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. Polymer Journal, 2015, 47, 609-615.	2.7	40
65	Mass spectrometry of hyperâ€velocity impacts of organic micrograins. Rapid Communications in Mass Spectrometry, 2009, 23, 3895-3906.	1.5	39
66	Tack and viscoelastic properties of an acrylic block copolymer/tackifier system. International Journal of Adhesion and Adhesives, 2009, 29, 806-811.	2.9	38
67	Synthesis of stimuliâ€responsive macroazoinitiators and their use as an inistab toward hairy polymer latex particles. Journal of Polymer Science Part A, 2009, 47, 3431-3443.	2.3	37
68	First Direct Imaging of Electrolyte-Induced Deswelling Behavior of pH-Responsive Microgels in Aqueous Media Using Scanning Transmission X-ray Microscopy. Langmuir, 2009, 25, 2588-2592.	3.5	37
69	Surface Grafting Polyphosphoesters on Cellulose Nanocrystals To Improve the Emulsification Efficacy. Langmuir, 2019, 35, 11443-11451.	3.5	37
70	Effects of Compatibility of Acrylic Block Copolymer and Tackifier on Phase Structure and Peel Adhesion of Their Blend. Journal of Adhesion Science and Technology, 2008, 22, 1313-1331.	2.6	36
71	Influence of crosslinking and peeling rate on tack properties of polyacrylic pressure-sensitive adhesives. Journal of Adhesion Science and Technology, 2013, 27, 1951-1965.	2.6	36
72	Driving Droplets on Liquid Repellent Surfaces via Lightâ€Driven Marangoni Propulsion. Advanced Functional Materials, 2022, 32, .	14.9	35

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73	Hydroxyapatite-armored poly(Îµ-caprolactone) microspheres and hydroxyapatite microcapsules fabricated via a Pickering emulsion route. Journal of Colloid and Interface Science, 2012, 374, 1-8.	9.4	33
74	Gas Bubbles Stabilized by Janus Particles with Varying Hydrophilicâ€“Hydrophobic Surface Characteristics. Langmuir, 2018, 34, 933-942.	3.5	33
75	Effects of compatibility between tackifier and polymer on adhesion property and phase structure: Tackifierâ€added polystyreneâ€based triblock/diblock copolymer blend system. Journal of Applied Polymer Science, 2011, 120, 2251-2260.	2.6	32
76	Controlling the Structure of Supraballs by pH-Responsive Particle Assembly. Langmuir, 2017, 33, 1995-2002.	3.5	32
77	Particle Monolayer-Stabilized Light-Sensitive Liquid Marbles from Polypyrrole-Coated Microparticles. Langmuir, 2020, 36, 2695-2706.	3.5	32
78	Synthesis of silsesquioxane-based element-block amphiphiles and their self-assembly in water. RSC Advances, 2016, 6, 73006-73012.	3.6	31
79	Electrostatic formation of liquid marbles - Influence of drop and particle size. Powder Technology, 2016, 303, 55-58.	4.2	30
80	Quantitative detection of near-infrared (NIR) light using organic layered composites. Journal of Materials Chemistry C, 2019, 7, 4089-4095.	5.5	30
81	Ellipsoidal Artificial Melanin Particles as Building Blocks for Biomimetic Structural Coloration. Langmuir, 2019, 35, 5574-5580.	3.5	30
82	Effect of particle morphology on mechanical properties of liquid marbles. Advanced Powder Technology, 2019, 30, 330-335.	4.1	30
83	Manufacture and properties of composite liquid marbles. Journal of Colloid and Interface Science, 2020, 575, 35-41.	9.4	30
84	Surface Analysis of Silane Nanolayer on Silica Particles Using 1H Pulse NMR. Journal of Adhesion Science and Technology, 2011, 25, 2703-2716.	2.6	29
85	Foams stabilized with solid particles carrying stimuli-responsive polymer hairs. Soft Matter, 2016, 12, 4794-4804.	2.7	29
86	Facile one-step route to polyanilineâ€“silver nanocomposite particles and their application as a colored particulate emulsifier. Synthetic Metals, 2010, 160, 1433-1437.	3.9	28
87	Contact Time and Temperature Dependencies of Tack in Polyacrylic Block Copolymer Pressure-Sensitive Adhesives Measured by the Probe Tack Test. Journal of Adhesion Science and Technology, 2012, 26, 231-249.	2.6	28
88	An Electrostatic Method for Manufacturing Liquid Marbles and Particle-Stabilized Aggregates. Frontiers in Chemistry, 2018, 6, 280.	3.6	28
89	Production of polyacrylonitrile particles by precipitation polymerization in supercritical carbon dioxide. Colloid and Polymer Science, 2003, 281, 964-972.	2.1	27
90	Polypyrroleâ€“Palladium Nanocomposite-Coated Latex Particles as a Heterogeneous Catalyst in Water. Catalysis Letters, 2011, 141, 1097-1103.	2.6	27

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91	Mechanical properties of silica particleâ€filled styreneâ€butadiene rubber composites containing polysulfideâ€type silane coupling agents: Influence of loading method of silane. Journal of Applied Polymer Science, 2013, 130, 322-329.	2.6	27
92	Liquid Marbles in Nature: Craft of Aphids for Survival. Langmuir, 2019, 35, 6169-6178.	3.5	27
93	Influence of diblock addition on tack in a polyacrylic triblock copolymer/tackifier system measured using a probe tack test. Journal of Applied Polymer Science, 2013, 129, 1008-1018.	2.6	26
94	Quantitative measurement of physisorbed silane on a silica particle surface treated with silane coupling agents by thermogravimetric analysis. Journal of Applied Polymer Science, 2016, 133, .	2.6	26
95	Electroless nickel plating on polymer particles. Journal of Colloid and Interface Science, 2014, 430, 47-55.	9.4	25
96	Soft polymer-silica nanocomposite particles as filler for pressure-sensitive adhesives. Polymer, 2015, 70, 77-87.	3.8	25
97	Shape-Designable Liquid Marbles Stabilized by Gel Layer. Langmuir, 2019, 35, 8950-8960.	3.5	25
98	Liquid marble containing degradable polyperoxides for adhesion force-changeable pressure-sensitive adhesives. RSC Advances, 2016, 6, 56475-56481.	3.6	24
99	Synthesis of hydrophobic polyanilines as a light-responsive liquid marble stabilizer. Polymer, 2018, 148, 217-227.	3.8	24
100	Characterisation of the dispersion stability of a stimulus responsive coreâ€“shell colloidal latex. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 353, 210-215.	4.7	23
101	Liquid marble and water droplet interactions and stability. Soft Matter, 2015, 11, 7728-7738.	2.7	23
102	pH-Sensitive Adsorption Behavior of Polymer Particles at the Airâ€“Water Interface. Langmuir, 2017, 33, 1451-1459.	3.5	23
103	Polyion Complex Vesicles with Solvated Phosphobetaine Shells Formed from Oppositely Charged Diblock Copolymers. Polymers, 2017, 9, 49.	4.5	23
104	Electrostatic formation of polymer particle stabilised liquid marbles and metastable droplets â€“ Effect of latex shell conductivity. Journal of Colloid and Interface Science, 2018, 529, 486-495.	9.4	23
105	Poly(3-hexylthiophene) Grains Synthesized by Solvent-Free Oxidative Coupling Polymerization and Their Use as Light-Responsive Liquid Marble Stabilizer. Macromolecules, 2019, 52, 708-717.	4.8	23
106	Mechanical properties of silaneâ€treated silica particleâ€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.	2.6	22
107	One-step synthesis of magnetic ironâ€“conducting polymerâ€“palladium ternary nanocomposite microspheres with applications as a recyclable catalyst. Journal of Materials Chemistry A, 2013, 1, 4427.	10.3	22
108	Surface characterization of nanoparticles carrying pH-responsive polymer hair. Polymer, 2010, 51, 6240-6247.	3.8	21

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109	Effect of interfacial serum proteins on melanoma cell adhesion to biodegradable poly(l-lactic acid) microspheres coated with hydroxyapatite. Colloids and Surfaces B: Biointerfaces, 2013, 108, 8-15.	5.0	21
110	Shapeâ€Designable Polyhedral Liquid Marbles/Plasticines Stabilized with Polymer Plates. Advanced Materials Interfaces, 2020, 7, 2001573.	3.7	21
111	Particle-stabilized oil-in-water emulsions as a platform for topical lipophilic drug delivery. Colloids and Surfaces B: Biointerfaces, 2021, 197, 111423.	5.0	21
112	Fabrication of highly ordered, macroporous Na2W4O13 arrays by spray pyrolysis using polystyrene colloidal crystals as templates. Physical Chemistry Chemical Physics, 2009, 11, 3628.	2.8	20
113	One-pot synthesis of conducting polymer-coated latex particles: ammonium persulfate as free radical initiator and chemical oxidant. Chemical Communications, 2010, 46, 7217.	4.1	20
114	Adhesion properties of polyurethane pressure-sensitive adhesive. Journal of Adhesion Science and Technology, 2013, 27, 263-277.	2.6	20
115	Thermoresponsive Liquid Marbles Prepared with Low Melting Point Powder. Chemistry Letters, 2015, 44, 1077-1079.	1.3	20
116	Aqueous foams stabilized by temperature-sensitive hairy polymer particles. Soft Matter, 2015, 11, 9099-9106.	2.7	20
117	Dodecyl sulfate-doped polypyrrole derivative grains as a light-responsive liquid marble stabilizer. Polymer Journal, 2020, 52, 589-599.	2.7	20
118	Rheological studies on the phase separation of hydroxypropylcellulose solution systems. Journal of Polymer Science, Part B: Polymer Physics, 2001, 39, 1976-1986.	2.1	19
119	Stardust Interstellar Preliminary Examination <scp>IX</scp>: Highâ€speed interstellar dust analog capture in Stardust flightâ€spare aerogel. Meteoritics and Planetary Science, 2014, 49, 1666-1679.	1.6	19
120	Sterically stabilized polypyrroleâ€“palladium nanocomposite particles synthesized by aqueous chemical oxidative dispersion polymerization. Colloid and Polymer Science, 2013, 291, 223-230.	2.1	18
121	pH-responsive Liquid Marbles Prepared Using Fluorinated Fatty Acid. Chemistry Letters, 2016, 45, 547-549.	1.3	18
122	Drying dissipative structures of lightly cross-linked poly(2-vinyl pyridine) cationic gel spheres stabilized with poly(ethylene glycol) in the deionized aqueous suspension. Colloid and Polymer Science, 2013, 291, 1019-1030.	2.1	17
123	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	17
124	Stimulus-responsive soft dispersed systems developed based on functional polymer particles: bubbles and liquid marbles. Polymer Journal, 2019, 51, 1081-1101.	2.7	17
125	How Liquid Marbles Break Down: Direct Evidence for Two Breakage Scenarios. Small, 2021, 17, e2102438.	10.0	17
126	pHâ€Responsive Catalytic Janus Motors with Autonomous Navigation and Cargoâ€Release Functions. Advanced Functional Materials, 2020, 30, 2000324.	14.9	16

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127	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.	2.1	15
128	Contact time dependence of tack for crosslinked polyacrylic pressure-sensitive adhesives with two different molecular structures. International Journal of Adhesion and Adhesives, 2015, 60, 75-82.	2.9	15
129	pH-Responsive Aqueous Bubbles Stabilized With Polymer Particles Carrying Poly(4-vinylpyridine) Colloidal Stabilizer. Frontiers in Chemistry, 2018, 6, 269.	3.6	15
130	Glass Transition Behaviour of PMMA/PVA Incompatible Blend. Polymers and Polymer Composites, 2013, 21, 367-376.	1.9	14
131	Structure of silane layer formed on silica particle surfaces by treatment with silane coupling agents having various functional groups. Journal of Adhesion Science and Technology, 2014, 28, 1895-1906.	2.6	14
132	Pickering emulsion engineering: fabrication of materials with multiple cavities. RSC Advances, 2014, 4, 32534-32537.	3.6	14
133	Self-setting particle-stabilized emulsion for hard-tissue engineering. Colloids and Surfaces B: Biointerfaces, 2015, 126, 394-400.	5.0	14
134	Droplet size and morphology analyses of dry liquid. Advanced Powder Technology, 2017, 28, 1977-1981.	4.1	14
135	Effects of pH on the structure and mechanical properties of dried pH-responsive latex particles. Soft Matter, 2017, 13, 7562-7570.	2.7	14
136	Influence of particle size on extraction from a charged bed â€“ toward liquid marble formation. Soft Matter, 2019, 15, 7547-7556.	2.7	14
137	Hydrophobic poly(3,4-ethylenedioxythiophene) particles synthesized by aqueous oxidative coupling polymerization and their use as near-infrared-responsive liquid marble stabilizer. Polymer Journal, 2019, 51, 761-770.	2.7	14
138	Adhesion properties of polyacrylic block copolymer pressureâ€sensitive adhesives and analysis by pulse NMR and AFM force curve. Journal of Applied Polymer Science, 2019, 136, 47791.	2.6	14
139	Effects of silane coupling agent hydrophobicity and loading method on water absorption and mechanical strength of silica particleâ€filled epoxy resin. Journal of Applied Polymer Science, 2020, 137, 48615.	2.6	14
140	CO₂-Gas-Responsive Liquid Marble. Langmuir, 2020, 36, 6971-6976.	3.5	14
141	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.	2.1	13
142	Solvent-free formation of hydroxyapatite coated biodegradable particles via nanoparticle-stabilized emulsion route. Applied Surface Science, 2012, 262, 39-44.	6.1	13
143	Drying dissipative structures of cationic gel spheres of lightly cross-linked poly(2-vinyl pyridine) (170â€‰â¼â€‰180Ânm in diameter) in the deionized aqueous suspension. Colloid and Polymer Science, 2013, 291, 2805-2813.	2.1	13
144	Nanomorphology characterization of sterically stabilized polypyrrole-palladium nanocomposite particles. Polymer Journal, 2014, 46, 704-709.	2.7	13

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145	Formation of Liquid Marbles Using pH-Responsive Particles: Rolling vs Electrostatic Methods. Langmuir, 2018, 34, 4970-4979.	3.5	13
146	Effects of the degree of crosslinking and test rate on the tensile properties of a crosslinked polyacrylic pressureâ€sensitive adhesive and vulcanized rubber. Journal of Applied Polymer Science, 2019, 136, 47272.	2.6	13
147	Composite Liquid Marbles as a Macroscopic Model System Representing Shedding of Enveloped Viruses. Journal of Physical Chemistry Letters, 2020, 11, 4279-4285.	4.6	13
148	Monodispersed Nitrogen-Containing Carbon Capsules Fabricated from Conjugated Polymer-Coated Particles via Light Irradiation. Langmuir, 2021, 37, 4599-4610.	3.5	13
149	Production of polydivinylbiphenyl particles by precipitation polymerization in supercritical carbon dioxide. Colloid and Polymer Science, 2002, 280, 1084-1090.	2.1	12
150	Effects of Polystyrene Block Content on Morphology and Adhesion Property of Polystyrene Block Copolymer. Journal of Adhesion Science and Technology, 2011, 25, 869-881.	2.6	12
151	Light-driven locomotion of a centimeter-sized object at the airâ€“water interface: effect of fluid resistance. RSC Advances, 2019, 9, 8333-8339.	3.6	12
152	Morphological and chemical stabilities of polypyrrole in aqueous media for 1 year. Polymer Journal, 2022, 54, 169-178.	2.7	12
153	Temperature dependence of tack and pulse NMR analysis of polystyrene block copolymer/tackifier system. Journal of Adhesion Science and Technology, 2013, 27, 2727-2740.	2.6	11
154	Cationic gel crystals of lightly cross-linked poly(2-vinylpyridine) spheres (170â¼180Ânm in diameter) in the deionized aqueous suspension. Colloid and Polymer Science, 2013, 291, 2569-2577.	2.1	11
155	Aqueous Foams Stabilized with Several Tens of Micrometer-sized Polymer Particles: Effects of Surface Hydrophilicâ€“Hydrophobic Balance on Foamability and Foam Stability. Chemistry Letters, 2016, 45, 667-669.	1.3	11
156	Effect of adhesive thickness on the wettability and deformability of polyacrylic pressure-sensitive adhesives during probe tack test. Journal of Applied Polymer Science, 2016, 133, .	2.6	11
157	Light-Driven Locomotion of Bubbles. Langmuir, 2020, 36, 7021-7031.	3.5	11
158	Exploring the Impact of Particle Material Properties on Electrostatic Liquid Marble Formation. Journal of Physical Chemistry C, 2020, 124, 26258-26267.	3.1	11
159	Formation of liquid marbles & aggregates: rolling and electrostatic formation using conductive hexagonal plates. Materials Advances, 2020, 1, 3302-3313.	5.4	11
160	Locomotion of a Nonaqueous Liquid Marble Induced by Near-Infrared-Light Irradiation. Langmuir, 2021, 37, 4172-4182.	3.5	11
161	Colloidal crystallization of cationic gel spheres of lightly cross-linked poly(2-vinylpyridine) in the deionized aqueous suspension. Colloid and Polymer Science, 2013, 291, 1201-1210.	2.1	10
162	Halide-Enhanced Catalytic Activity of Palladium Nanoparticles Comes at the Expense of Catalyst Recovery. Catalysts, 2017, 7, 280.	3.5	10

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