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	Polypyrrole-coated Pickering-type droplet as light-responsive carrier of oily material. Colloid and Polymer Science, 2022, 300, 255-265.	2.1	2
2	Morphological and chemical stabilities of polypyrrole in aqueous media for 1 year. Polymer Journal, 2022, 54, 169-178.	2.7	12
3	<scp>Preferredâ€handed</scp> helical conformation in organicâ€“inorganic hybrid block copolymers with <scp>wellâ€controlled</scp> stereoregularity. Journal of Polymer Science, 2022, 60, 766-773.	3.8	2
4	Driving Droplets on Liquid Repellent Surfaces via Lightâ€Driven Marangoni Propulsion. Advanced Functional Materials, 2022, 32, .	14.9	35
5	Electroless nickel plating on a biomineral-based sponge structure. Materials Advances, 2022, 3, 931-936.	5.4	6
6	Alcohol as Hydrophobizer for Polypyrrole. Chemistry Letters, 2022, 51, 598-600.	1.3	2
7	Synthesis of Polypyrrole and Its Derivatives as a Liquid Marble Stabilizer via a Solvent-Free Chemical Oxidative Polymerization Protocol. ACS Omega, 2022, 7, 13010-13021.	3.5	9
8	Interparticle Repulsion of Microparticles Delivered to a Pendent Drop by an Electric Field. Langmuir, 2022, 38, 670-679.	3.5	3
9	â€œFoam Marbleâ€•Stabilized with One Type of Polymer Particle. Langmuir, 2022, 38, 7603-7610.	3.5	1
10	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
11	Synthesis of poly(alkylaniline)s by aqueous chemical oxidative polymerization and their use as stimuli-responsive liquid marble stabilizer. Polymer, 2021, 212, 123295.	3.8	9
12	Ultrahighâ€Sensitive Compressionâ€Stress Sensor Using Integrated Stimuliâ€Responsive Materials. Advanced Materials, 2021, 33, e2008755.	21.0	47
13	Locomotion of a Nonaqueous Liquid Marble Induced by Near-Infrared-Light Irradiation. Langmuir, 2021, 37, 4172-4182.	3.5	11
14	Tack properties and adhesion mechanism of two different crosslinked polyacrylic pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2021, 138, 50767.	2.6	4
15	Preparation of pH-responsive Clear Liquid Marble. Chemistry Letters, 2021, 50, 1274-1277.	1.3	1
16	Chiral Silica with Preferred-Handed Helical Structure via Chiral Transfer. Jacs Au, 2021, 1, 375-379.	7.9	5
17	Monodispersed Nitrogen-Containing Carbon Capsules Fabricated from Conjugated Polymer-Coated Particles via Light Irradiation. Langmuir, 2021, 37, 4599-4610.	3.5	13
18	Facile preparation of water-soluble multiwalled carbon nanotubes bearing phosphorylcholine groups for heat generation under near-infrared irradiation. Polymer Journal, 2021, 53, 1001-1009.	2.7	1

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19	Synthesis of dioctyl sulfosuccinateâ€doped polypyrrole grains by aqueous chemical oxidative polymerization and their use as lightâ€responsive liquid marble stabilizer. Journal of Applied Polymer Science, 2021, 138, 51009.	2.6	9
20	Hairy Particles Synthesized by Living Anionic Polymerization-induced Self-assembly and Evaluation of Their Nanostructure. Chemistry Letters, 2021, 50, 920-923.	1.3	3
21	Cover Image, Volume 138, Issue 37. Journal of Applied Polymer Science, 2021, 138, 51311.	2.6	0
22	Increasing chemisorbed silane coupling agents in surfaceâ€treated layer of silica particles. Journal of Applied Polymer Science, 2021, 138, 51297.	2.6	5
23	Phase structure and adhesion properties of acrylic block copolymer/tackifier blends as nanocompositeâ€like pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2021, 138, 51384.	2.6	1
24	Lanoconazole-loaded emulsion stabilized with cellulose nanocrystals decorated with polyphosphoesters reduced inflammatory edema in a mouse model. Polymer Journal, 2021, 53, 1493-1498.	2.7	2
25	How Liquid Marbles Break Down: Direct Evidence for Two Breakage Scenarios. Small, 2021, 17, e2102438.	10.0	17
26	Controllable Positive/Negative Phototaxis of Millimeter-Sized Objects with Sensing Function. Langmuir, 2021, 37, 11093-11101.	3.5	3
27	Box fabricated from plate-stabilized liquid marble. Materials Advances, 2021, 2, 4604-4609.	5.4	4
28	Multimotion of Marangoni Propulsion Ships Controlled by Two-Wavelength Near-Infrared Light. Langmuir, 2021, 37, 14597-14604.	3.5	5
29	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
30	Light-Driven Locomotion of Bubbles. Langmuir, 2020, 36, 7021-7031.	3.5	11
31	CO₂-Gas-Responsive Liquid Marble. Langmuir, 2020, 36, 6971-6976.	3.5	14
32	Exploring the Impact of Particle Material Properties on Electrostatic Liquid Marble Formation. Journal of Physical Chemistry C, 2020, 124, 26258-26267.	3.1	11
33	Stimuli-responsive liquid foams: From design to applications. Current Opinion in Colloid and Interface Science, 2020, 50, 101380.	7.4	46
34	Effect of Stabilizing Particle Size on the Structure and Properties of Liquid Marbles. Langmuir, 2020, 36, 13274-13284.	3.5	43
35	Synthesis of Millimeter-sized Polymer Particles by Seeded Polymerization and Their Use as Shape-designable Liquid Marble Stabilizer. Chemistry Letters, 2020, 49, 1282-1285.	1.3	9
36	Anionic Polymerization of Methacrylate-functionalized Ionic Monomers in Ionic Liquid. Chemistry Letters, 2020, 49, 1459-1461.	1.3	2

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37	Formation of liquid marbles & aggregates: rolling and electrostatic formation using conductive hexagonal plates. Materials Advances, 2020, 1, 3302-3313.	5.4	11
38	Shapeâ€Designable Polyhedral Liquid Marbles/Plasticines Stabilized with Polymer Plates. Advanced Materials Interfaces, 2020, 7, 2001573.	3.7	21
39	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
40	High-performance, air-stable, n-type thermoelectric films from a water-dispersed nickel-ethenetetrathiolate complex and ethylene glycol. Journal of Materials Chemistry A, 2020, 8, 12319-12322.	10.3	7
41	Preparation of polymethyl methacrylate with wellâ€controlled stereoregularity by anionic polymerization in an ionic liquid solvent. Journal of Polymer Science, 2020, 58, 1960-1964.	3.8	4
42	pHâ€Responsive Catalytic Janus Motors with Autonomous Navigation and Cargoâ€Release Functions. Advanced Functional Materials, 2020, 30, 2000324.	14.9	16
43	Particle Monolayer-Stabilized Light-Sensitive Liquid Marbles from Polypyrrole-Coated Microparticles. Langmuir, 2020, 36, 2695-2706.	3.5	32
44	pH-Dependent Foam Formation Using Amphoteric Colloidal Polymer Particles. Polymers, 2020, 12, 511.	4.5	6
45	Polyaniline-coated bubbles as light-responsive carrier of gas. European Polymer Journal, 2020, 132, 109723.	5.4	4
46	Manufacture and properties of composite liquid marbles. Journal of Colloid and Interface Science, 2020, 575, 35-41.	9.4	30
47	Dodecyl sulfate-doped polypyrrole derivative grains as a light-responsive liquid marble stabilizer. Polymer Journal, 2020, 52, 589-599.	2.7	20
48	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 17-20.	0.0	0
49	Debonding Mechanism of Probe Tack Test forCrosslinked Polyacrylic Pressure-Sensitive Adhesive. Journal of the Adhesion Society of Japan, 2020, 56, 12-19.	0.0	0
50	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 91-94.	0.0	0
51	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 166-169.	0.0	0
52	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 243-247.	0.0	0
53	Delivery and Release of Materials Based on Particleâ€“Stabilized Dispersed Systems. Membrane, 2020, 45, 108-114.	0.0	0
54	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 300-304.	0.0	0

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55	The Behavior of BZ Reaction in Small Space with Liquid Marble. Journal of the Society of Powder Technology, Japan, 2020, 57, 74-79.	0.1	0
56	Surface Grafting Polyphosphoesters on Cellulose Nanocrystals To Improve the Emulsification Efficacy. Langmuir, 2019, 35, 11443-11451.	3.5	37
57	Stimulus-responsive soft dispersed systems developed based on functional polymer particles: bubbles and liquid marbles. Polymer Journal, 2019, 51, 1081-1101.	2.7	17
58	Electrostatic formation of Liquid Marbles â€“ Statistical model. Journal of Physics: Conference Series, 2019, 1322, 012006.	0.4	6
59	Preparation of polyhedral oligomeric silsesquioxaneâ€containing block copolymer with wellâ€controlled stereoregularity. Journal of Polymer Science Part A, 2019, 57, 2181-2189.	2.3	5
60	Poly(3,4-ethylenedioxythiophene) Grains Synthesized by Solvent-free Chemical Oxidative Polymerization. Chemistry Letters, 2019, 48, 968-970.	1.3	5
61	Synthesis of Near-monodisperse Polyacid Particles Containing Phosphate Groups by Free Radical Dispersion Polymerization. Chemistry Letters, 2019, 48, 730-733.	1.3	0
62	Influence of particle size on extraction from a charged bed â€“ toward liquid marble formation. Soft Matter, 2019, 15, 7547-7556.	2.7	14
63	Shape-Designable Liquid Marbles Stabilized by Gel Layer. Langmuir, 2019, 35, 8950-8960.	3.5	25
64	The Principle and Physical Chemistry of Soft Interface. , 2019, , 3-25.		0
65	Liquid Marbles in Nature: Craft of Aphids for Survival. Langmuir, 2019, 35, 6169-6178.	3.5	27
66	Colloidal Stabilizer-Assisted Polymerization-Induced Precipitation Method for Colloidally Stable Polyacid Particles. Langmuir, 2019, 35, 6993-7002.	3.5	3
67	Electrostatic Formation of Liquid Marbles Using Thermo-responsive Polymer-coated Particles. Chemistry Letters, 2019, 48, 578-581.	1.3	8
68	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
69	Quantitative detection of near-infrared (NIR) light using organic layered composites. Journal of Materials Chemistry C, 2019, 7, 4089-4095.	5.5	30
70	Polyhedral Liquid Marbles. Advanced Functional Materials, 2019, 29, 1808826.	14.9	64
71	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
72	Ellipsoidal Artificial Melanin Particles as Building Blocks for Biomimetic Structural Coloration. Langmuir, 2019, 35, 5574-5580.	3.5	30

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73	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
74	Editorial: Particles at Fluid Interfaces. Frontiers in Chemistry, 2019, 7, 52.	3.6	0
75	Oxidation-responsive Liquid Marbles. Chemistry Letters, 2019, 48, 644-646.	1.3	4
76	Disruption of Liquid Marbles Induced by Host-Guest Interaction. Chemistry Letters, 2019, 48, 840-843.	1.3	1
77	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
78	Effect of particle morphology on mechanical properties of liquid marbles. Advanced Powder Technology, 2019, 30, 330-335.	4.1	30
79	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
80	Analysis of Crosslinking Structure of Vulcanized Rubber and Pressure-Sensitive Adhesive using Equilibrium Swelling Method, Mechanical Properties and Pulse NMR. Nippon Gomu Kyokaishi, 2019, 92, 174-181.	0.0	0
81	Cleaning Method of Stainless Steel Standard Adherendfor Peel Test of Pressure-Sensitive Adhesives. Journal of the Adhesion Society of Japan, 2019, 55, 88-96.	0.0	0
82	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. Composite Interfaces, 2018, 25, 743-760.	2.3	4
83	Formation of Liquid Marbles Using pH-Responsive Particles: Rolling vs Electrostatic Methods. Langmuir, 2018, 34, 4970-4979.	3.5	13
84	Gas Bubbles Stabilized by Janus Particles with Varying Hydrophilicâ€“Hydrophobic Surface Characteristics. Langmuir, 2018, 34, 933-942.	3.5	33
85	Stimulus-Responsive Soft Surface/Interface Toward Applications in Adhesion, Sensor and Biomaterial. Biologically-inspired Systems, 2018, , 287-397.	0.2	1
86	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
87	pH-Responsive Aqueous Bubbles Stabilized With Polymer Particles Carrying Poly(4-vinylpyridine) Colloidal Stabilizer. Frontiers in Chemistry, 2018, 6, 269.	3.6	15
88	An Electrostatic Method for Manufacturing Liquid Marbles and Particle-Stabilized Aggregates. Frontiers in Chemistry, 2018, 6, 280.	3.6	28
89	pH-Responsive Particle-Liquid Aggregatesâ€”Electrostatic Formation Kinetics. Frontiers in Chemistry, 2018, 6, 215.	3.6	10
90	Synthesis of hydrophobic polyanilines as a light-responsive liquid marble stabilizer. Polymer, 2018, 148, 217-227.	3.8	24

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91	Coagulating Strength of Some Alkoxy Silanes forConservation of Stone Cultural Assets. Journal of the Adhesion Society of Japan, 2018, 54, 90-95.	0.0	0
92	Powdered Pressure-sensitive AdhesivesDeveloped Based on Biomimetics. Journal of the Adhesion Society of Japan, 2018, 54, 103-109.	0.0	0
93	J. Dow-type Rolling Ball Tack Test forCrosslinked Polyacrylic Pressure-Sensitive Adhesive. Journal of the Adhesion Society of Japan, 2018, 54, 287-293.	0.0	0
94	Structure of Surface-Treated Layer withGlycidoxy-Functional Silane Coupling Agenton Silica Particles. Journal of the Adhesion Society of Japan, 2018, 54, 324-330.	0.0	0
95	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. Soft Matter, 2017, 13, 1583-1593.	2.7	4
96	pH-Sensitive Adsorption Behavior of Polymer Particles at the Airâ€“Water Interface. Langmuir, 2017, 33, 1451-1459.	3.5	23
97	Effect of the degree of crosslinking on the interfacial layer structure of poly(vinyl chloride) dispersed with crosslinked poly(n-butyl methacrylate) particles. Composite Interfaces, 2017, 24, 761-778.	2.3	0
98	Controlling the Structure of Supraballs by pH-Responsive Particle Assembly. Langmuir, 2017, 33, 1995-2002.	3.5	32
99	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
100	Droplet size and morphology analyses of dry liquid. Advanced Powder Technology, 2017, 28, 1977-1981.	4.1	14
101	Stimuli-Responsive Bubbles and Foams Stabilized with Solid Particles. Langmuir, 2017, 33, 7365-7379.	3.5	53
102	Effects of pH on the structure and mechanical properties of dried pH-responsive latex particles. Soft Matter, 2017, 13, 7562-7570.	2.7	14
103	Transfer of Materials from Water to Solid Surfaces Using Liquid Marbles. ACS Applied Materials & Interfaces, 2017, 9, 33351-33359.	8.0	69
104	Periodic Motions of Solid Particles with Various Morphology under a DC Electrostatic Field. Chemistry Letters, 2017, 46, 1470-1472.	1.3	5
105	Fabrication of Powdered Pressure-Sensitive Adhesives Based on the Habits of Aphids. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2017, 68, 121-126.	0.2	0
106	Pressure-sensitive Adhesive Liquid Marble: Fabrication and Characterization of Structure and Adhesive Property. Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2017, 64, 121-125.	0.2	1
107	Effect of Peel Angle on The Stringiness of CrosslinkedPolyacrylic Pressure-Sensitive Adhesives. Journal of the Adhesion Society of Japan, 2017, 53, 11-18.	0.0	0
108	Polyacrylic Pressure-Sensitive Adhesive. Journal of the Adhesion Society of Japan, 2017, 53, 268-275.	0.0	0

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109	Polyion Complex Vesicles with Solvated Phosphobetaine Shells Formed from Oppositely Charged Diblock Copolymers. Polymers, 2017, 9, 49.	4.5	23
110	Halide-Enhanced Catalytic Activity of Palladium Nanoparticles Comes at the Expense of Catalyst Recovery. Catalysts, 2017, 7, 280.	3.5	10
111	Analysis of Thickness of Interfacial Layer Using Pulse NMRfor The Model System of Incompatible Polymer Blend. Journal of the Adhesion Society of Japan, 2017, 53, 202-209.	0.0	0
112	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. ACS Omega, 2017, 2, 7837-7848.	3.5	3
113	Structural Analysis of Pressure-Sensitive Adhesive using Pulse NMR. Journal of the Adhesion Society of Japan, 2016, 52, 236-243.	0.0	0
114	Polydopamine Particle as a Particulate Emulsifier. Polymers, 2016, 8, 62.	4.5	48
115	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
116	Lightâ€Driven Delivery and Release of Materials Using Liquid Marbles. Advanced Functional Materials, 2016, 26, 3199-3206.	14.9	168
117	Liquid Marbles: Light-Driven Delivery and Release of Materials Using Liquid Marbles (Adv. Funct. Mater.) Tj ETQq1 1 0.784314 rgBT /Over	14.9	5
118	Foams stabilized with solid particles carrying stimuli-responsive polymer hairs. Soft Matter, 2016, 12, 4794-4804.	2.7	29
119	Electrostatic formation of liquid marbles - Influence of drop and particle size. Powder Technology, 2016, 303, 55-58.	4.2	30
120	Stimuliâ€Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion. Advanced Functional Materials, 2016, 26, 7206-7223.	14.9	140
121	Polystyreneâ€“Polyhedral Oligomeric Silsesquioxane Coreâ€“Shell Element-block Polymer Particles Fabricated via Heterocoagulation Method. Chemistry Letters, 2016, 45, 1168-1170.	1.3	1
122	pH-responsive Liquid Marbles Prepared Using Fluorinated Fatty Acid. Chemistry Letters, 2016, 45, 547-549.	1.3	18
123	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
124	Synthesis of silsesquioxane-based element-block amphiphiles and their self-assembly in water. RSC Advances, 2016, 6, 73006-73012.	3.6	31
125	Liquid Marbles: Stimuliâ€Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion (Adv. Funct. Mater. 40/2016). Advanced Functional Materials, 2016, 26, 7198-7198.	14.9	1
126	Influence of Molecular Structure on The Wetting Behavior during Probe Tack Testfor Crosslinked Polyacrylic Pressure-Sensitive Adhesives. Journal of the Adhesion Society of Japan, 2016, 52, 59-69.	0.0	0

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127	Liquid marble containing degradable polyperoxides for adhesion force-changeable pressure-sensitive adhesives. RSC Advances, 2016, 6, 56475-56481.	3.6	24
128	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
129	Pressure-sensitive adhesive powder. Materials Horizons, 2016, 3, 47-52.	12.2	83
130	Stimulus-Sensitive Liquid Marble. Journal of the Japan Society of Colour Material, 2016, 89, 75-80.	0.1	1
131	Hollow Microspheres Fabricated from Aqueous Bubbles Stabilized with Latex Particles. Chemistry Letters, 2015, 44, 773-775.	1.3	9
132	Effect of adhesive thickness on the stringiness of crosslinked polyacrylic pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2015, 132, .	2.6	9
133	Measurement of Physically Adsorbed Percent in Silane Coupling Agent-Treated Layer by Thermogravimetric Analysis. Journal of the Adhesion Society of Japan, 2015, 51, 42-48.	0.0	0
134	The Adhesive Thickness Dependence of Adhesion Strengthfor Pressure-Sensitive Adhesive:Interpretation from Stringiness Behavior. Journal of the Adhesion Society of Japan, 2015, 51, 184-191.	0.0	2
135	Temperature Dependence of Tack for Polyacrylic Block Copolymer/Tackifier Blend. Polymers and Polymer Composites, 2015, 23, 121-128.	1.9	4
136	Liquid marble and water droplet interactions and stability. Soft Matter, 2015, 11, 7728-7738.	2.7	23
137	Self-setting particle-stabilized emulsion for hard-tissue engineering. Colloids and Surfaces B: Biointerfaces, 2015, 126, 394-400.	5.0	14
138	The forces and physical properties of polymer particulate monolayers at air/aqueous interfaces. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 470, 322-332.	4.7	7
139	Sawtooth-shaped stringiness with front frame formation for polyacrylic pressure-sensitive adhesives with two different molecular structures. Journal of Adhesion Science and Technology, 2015, 29, 609-624.	2.6	3
140	Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. Polymer Journal, 2015, 47, 609-615.	2.7	40
141	Soft polymer-silica nanocomposite particles as filler for pressure-sensitive adhesives. Polymer, 2015, 70, 77-87.	3.8	25
142	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
143	Synthesis and characterization of polypyrrole-platinum nanocomposite-coated latex particles. Colloid and Polymer Science, 2015, 293, 1483-1493.	2.1	8
144	Drying structures of micrometer-sized cationic gel spheres of lightly cross-linked poly(2-vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	2.1	1

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145	Thermoresponsive Liquid Marbles Prepared with Low Melting Point Powder. Chemistry Letters, 2015, 44, 1077-1079.	1.3	20
146	Influences of debonding rate and temperature on tack properties and peel behavior of polyacrylic block copolymer/tackifier system. Journal of Adhesion Science and Technology, 2015, 29, 821-838.	2.6	2
147	Aqueous foams stabilized by temperature-sensitive hairy polymer particles. Soft Matter, 2015, 11, 9099-9106.	2.7	20
148	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
149	pH- and temperature-responsive aqueous foams stabilized by hairy latex particles. Soft Matter, 2015, 11, 572-579.	2.7	45
150	Aspects of Interfacial Structure of Silane Coupling Agents in Particulate-Filled Polymer Composites and the Reinforcement Effect: A Critical Review. Reviews of Adhesion and Adhesives, 2015, 3, 188-215.	3.4	2
151	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
152	Drying dissipative structures of cationic gel spheres of lightly cross-linked poly(2-vinylpyridine) in deionized aqueous suspension. Colloid and Polymer Science, 2014, 292, 2621-2631.	2.1	6
153	Influence of the interfacial adhesion on the stringiness of crosslinked polyacrylic pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2014, 131, .	2.6	7
154	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
155	Pickering emulsion engineering: fabrication of materials with multiple cavities. RSC Advances, 2014, 4, 32534-32537.	3.6	14
156	On the mechanisms of colloidal self-assembly during spin-coating. Soft Matter, 2014, 10, 8804-8812.	2.7	51
157	Nanomorphology characterization of sterically stabilized polypyrrole-palladium nanocomposite particles. Polymer Journal, 2014, 46, 704-709.	2.7	13
158	Microcapsules Fabricated from Liquid Marbles Stabilized with Latex Particles. Langmuir, 2014, 30, 3051-3059.	3.5	53
159	Cationic gel crystals and amorphous solids of lightly cross-linked poly(2-vinylpyridine) spheres in the deionized aqueous suspension. Colloid and Polymer Science, 2014, 292, 1627-1637.	2.1	7
160	Colloidal crystallization of poly(n-butyl acrylate) spheres in deionized aqueous suspension and the melting during dryness. Colloid and Polymer Science, 2014, 292, 2303-2310.	2.1	3
161	Thermo-responsive liquid marbles. Polymer Journal, 2014, 46, 145-148.	2.7	58
162	Electroless nickel plating on polymer particles. Journal of Colloid and Interface Science, 2014, 430, 47-55.	9.4	25

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163	Arrangement and Periodic Motion of Microparticles in an Oil Phase under a DC Electric Field. Journal of the Society of Powder Technology, Japan, 2014, 51, 823-827.	0.1	3
164	Rising of tack with cintact time for crosslinked polyacrylic pressure-sennsitive adheasives with two different molecular structures. Journal of the Adhesion Society of Japan, 2014, 50, 252-259.	0.0	2
165	Retardation of Peeling by Cavitation in Pressure Sensitive Adhesive Layer. Journal of the Adhesion Society of Japan, 2014, 50, 420-427.	0.0	1
166	Influence of the degree of crosslinking on the stringiness of crosslinked polyacrylic pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2014, 131, .	2.6	8
167	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
168	Thiol-terminated hydroxy-functional polymer as a transtab toward polymer latex particles. Colloid and Polymer Science, 2013, 291, 1171-1180.	2.1	3
169	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
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. Colloid and Polymer Science, 2013, 291, 1019-1030.	2.1	17
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