

Syuji Fujii

List of Publications by Year in descending order

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282
papers

7,974
citations

47409

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76
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all docs

287
docs citations

287
times ranked

6237
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Polypyrrole-coated Pickering-type droplet as light-responsive carrier of oily material. <i>Colloid and Polymer Science</i> , 2022, 300, 255-265. | 1.0 | 2 |
| 2 | Morphological and chemical stabilities of polypyrrole in aqueous media for 1 year. <i>Polymer Journal</i> , 2022, 54, 169-178. | 1.3 | 12 |
| 3 | Preferred-handed helical conformation in organic-inorganic hybrid block copolymers with well-controlled stereoregularity. <i>Journal of Polymer Science</i> , 2022, 60, 766-773. | 2.0 | 2 |
| 4 | Driving Droplets on Liquid Repellent Surfaces via Light-Driven Marangoni Propulsion. <i>Advanced Functional Materials</i> , 2022, 32, . | 7.8 | 35 |
| 5 | Electroless nickel plating on a biomineral-based sponge structure. <i>Materials Advances</i> , 2022, 3, 931-936. | 2.6 | 6 |
| 6 | Alcohol as Hydrophobizer for Polypyrrole. <i>Chemistry Letters</i> , 2022, 51, 598-600. | 0.7 | 2 |
| 7 | Synthesis of Polypyrrole and Its Derivatives as a Liquid Marble Stabilizer via a Solvent-Free Chemical Oxidative Polymerization Protocol. <i>ACS Omega</i> , 2022, 7, 13010-13021. | 1.6 | 9 |
| 8 | Interparticle Repulsion of Microparticles Delivered to a Pendent Drop by an Electric Field. <i>Langmuir</i> , 2022, 38, 670-679. | 1.6 | 3 |
| 9 | “Foam Marble”-Stabilized with One Type of Polymer Particle. <i>Langmuir</i> , 2022, 38, 7603-7610. | 1.6 | 1 |
| 10 | Particle-stabilized oil-in-water emulsions as a platform for topical lipophilic drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111423. | 2.5 | 21 |
| 11 | Synthesis of poly(alkylaniline)s by aqueous chemical oxidative polymerization and their use as stimuli-responsive liquid marble stabilizer. <i>Polymer</i> , 2021, 212, 123295. | 1.8 | 9 |
| 12 | Ultra-high Sensitive Compression Stress Sensor Using Integrated Stimuli-Responsive Materials. <i>Advanced Materials</i> , 2021, 33, e2008755. | 11.1 | 47 |
| 13 | Locomotion of a Nonaqueous Liquid Marble Induced by Near-Infrared-Light Irradiation. <i>Langmuir</i> , 2021, 37, 4172-4182. | 1.6 | 11 |
| 14 | Tack properties and adhesion mechanism of two different crosslinked polyacrylic pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50767. | 1.3 | 4 |
| 15 | Preparation of pH-responsive Clear Liquid Marble. <i>Chemistry Letters</i> , 2021, 50, 1274-1277. | 0.7 | 1 |
| 16 | Chiral Silica with Preferred-Handed Helical Structure via Chiral Transfer. <i>Jacs Au</i> , 2021, 1, 375-379. | 3.6 | 5 |
| 17 | Monodispersed Nitrogen-Containing Carbon Capsules Fabricated from Conjugated Polymer-Coated Particles via Light Irradiation. <i>Langmuir</i> , 2021, 37, 4599-4610. | 1.6 | 13 |
| 18 | Facile preparation of water-soluble multiwalled carbon nanotubes bearing phosphorylcholine groups for heat generation under near-infrared irradiation. <i>Polymer Journal</i> , 2021, 53, 1001-1009. | 1.3 | 1 |

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|----|---|-----|-----------|
| 19 | 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> , 2021, 138, 51009. | 1.3 | 9 |
| 20 | Hairy Particles Synthesized by Living Anionic Polymerization-induced Self-assembly and Evaluation of Their Nanostructure. <i>Chemistry Letters</i> , 2021, 50, 920-923. | 0.7 | 3 |
| 21 | Cover Image, Volume 138, Issue 37. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51311. | 1.3 | 0 |
| 22 | Increasing chemisorbed silane coupling agents in surface-treated layer of silica particles. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51297. | 1.3 | 5 |
| 23 | Phase structure and adhesion properties of acrylic block copolymer/tackifier blends as nanocomposite-like pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51384. | 1.3 | 1 |
| 24 | Lanconazole-loaded emulsion stabilized with cellulose nanocrystals decorated with polyphosphoesters reduced inflammatory edema in a mouse model. <i>Polymer Journal</i> , 2021, 53, 1493-1498. | 1.3 | 2 |
| 25 | How Liquid Marbles Break Down: Direct Evidence for Two Breakage Scenarios. <i>Small</i> , 2021, 17, e2102438. | 5.2 | 17 |
| 26 | Controllable Positive/Negative Phototaxis of Millimeter-Sized Objects with Sensing Function. <i>Langmuir</i> , 2021, 37, 11093-11101. | 1.6 | 3 |
| 27 | Box fabricated from plate-stabilized liquid marble. <i>Materials Advances</i> , 2021, 2, 4604-4609. | 2.6 | 4 |
| 28 | Multimotion of Marangoni Propulsion Ships Controlled by Two-Wavelength Near-Infrared Light. <i>Langmuir</i> , 2021, 37, 14597-14604. | 1.6 | 5 |
| 29 | 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> , 2020, 137, 48615. | 1.3 | 14 |
| 30 | Light-Driven Locomotion of Bubbles. <i>Langmuir</i> , 2020, 36, 7021-7031. | 1.6 | 11 |
| 31 | CO ₂ -Gas-Responsive Liquid Marble. <i>Langmuir</i> , 2020, 36, 6971-6976. | 1.6 | 14 |
| 32 | Exploring the Impact of Particle Material Properties on Electrostatic Liquid Marble Formation. <i>Journal of Physical Chemistry C</i> , 2020, 124, 26258-26267. | 1.5 | 11 |
| 33 | Stimuli-responsive liquid foams: From design to applications. <i>Current Opinion in Colloid and Interface Science</i> , 2020, 50, 101380. | 3.4 | 46 |
| 34 | Effect of Stabilizing Particle Size on the Structure and Properties of Liquid Marbles. <i>Langmuir</i> , 2020, 36, 13274-13284. | 1.6 | 43 |
| 35 | Synthesis of Millimeter-sized Polymer Particles by Seeded Polymerization and Their Use as Shape-designable Liquid Marble Stabilizer. <i>Chemistry Letters</i> , 2020, 49, 1282-1285. | 0.7 | 9 |
| 36 | Anionic Polymerization of Methacrylate-functionalized Ionic Monomers in Ionic Liquid. <i>Chemistry Letters</i> , 2020, 49, 1459-1461. | 0.7 | 2 |

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|----|--|-----|-----------|
| 37 | Formation of liquid marbles & aggregates: rolling and electrostatic formation using conductive hexagonal plates. <i>Materials Advances</i> , 2020, 1, 3302-3313. | 2.6 | 11 |
| 38 | Shape-Designable Polyhedral Liquid Marbles/Plasticines Stabilized with Polymer Plates. <i>Advanced Materials Interfaces</i> , 2020, 7, 2001573. | 1.9 | 21 |
| 39 | Composite Liquid Marbles as a Macroscopic Model System Representing Shedding of Enveloped Viruses. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 4279-4285. | 2.1 | 13 |
| 40 | 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> , 2020, 8, 12319-12322. | 5.2 | 7 |
| 41 | Preparation of polymethyl methacrylate with well-controlled stereoregularity by anionic polymerization in an ionic liquid solvent. <i>Journal of Polymer Science</i> , 2020, 58, 1960-1964. | 2.0 | 4 |
| 42 | pH-Responsive Catalytic Janus Motors with Autonomous Navigation and Cargo-Release Functions. <i>Advanced Functional Materials</i> , 2020, 30, 2000324. | 7.8 | 16 |
| 43 | Particle Monolayer-Stabilized Light-Sensitive Liquid Marbles from Polypyrrole-Coated Microparticles. <i>Langmuir</i> , 2020, 36, 2695-2706. | 1.6 | 32 |
| 44 | pH-Dependent Foam Formation Using Amphoteric Colloidal Polymer Particles. <i>Polymers</i> , 2020, 12, 511. | 2.0 | 6 |
| 45 | Polyaniline-coated bubbles as light-responsive carrier of gas. <i>European Polymer Journal</i> , 2020, 132, 109723. | 2.6 | 4 |
| 46 | Manufacture and properties of composite liquid marbles. <i>Journal of Colloid and Interface Science</i> , 2020, 575, 35-41. | 5.0 | 30 |
| 47 | Dodecyl sulfate-doped polypyrrole derivative grains as a light-responsive liquid marble stabilizer. <i>Polymer Journal</i> , 2020, 52, 589-599. | 1.3 | 20 |
| 48 | Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , 2020, 93, 17-20. | 0.0 | 0 |
| 49 | Debonding Mechanism of Probe Tack Test for Crosslinked Polyacrylic Pressure-Sensitive Adhesive. <i>Journal of the Adhesion Society of Japan</i> , 2020, 56, 12-19. | 0.0 | 0 |
| 50 | Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , 2020, 93, 91-94. | 0.0 | 0 |
| 51 | Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , 2020, 93, 166-169. | 0.0 | 0 |
| 52 | Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , 2020, 93, 243-247. | 0.0 | 0 |
| 53 | Delivery and Release of Materials Based on Particle-Stabilized Dispersed Systems. <i>Membrane</i> , 2020, 45, 108-114. | 0.0 | 0 |
| 54 | Interface and Adhesion of Composite. <i>Nippon Gomu Kyokaishi</i> , 2020, 93, 300-304. | 0.0 | 0 |

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|----|---|-----|-----------|
| 55 | The Behavior of BZ Reaction in Small Space with Liquid Marble. <i>Journal of the Society of Powder Technology, Japan</i> , 2020, 57, 74-79. | 0.0 | 0 |
| 56 | Surface Grafting Polyphosphoesters on Cellulose Nanocrystals To Improve the Emulsification Efficacy. <i>Langmuir</i> , 2019, 35, 11443-11451. | 1.6 | 37 |
| 57 | Stimulus-responsive soft dispersed systems developed based on functional polymer particles: bubbles and liquid marbles. <i>Polymer Journal</i> , 2019, 51, 1081-1101. | 1.3 | 17 |
| 58 | Electrostatic formation of Liquid Marbles “ Statistical model. <i>Journal of Physics: Conference Series</i> , 2019, 1322, 012006. | 0.3 | 6 |
| 59 | Preparation of polyhedral oligomeric silsesquioxane-containing block copolymer with well-controlled stereoregularity. <i>Journal of Polymer Science Part A</i> , 2019, 57, 2181-2189. | 2.5 | 5 |
| 60 | Poly(3,4-ethylenedioxythiophene) Grains Synthesized by Solvent-free Chemical Oxidative Polymerization. <i>Chemistry Letters</i> , 2019, 48, 968-970. | 0.7 | 5 |
| 61 | Synthesis of Near-monodisperse Polyacid Particles Containing Phosphate Groups by Free Radical Dispersion Polymerization. <i>Chemistry Letters</i> , 2019, 48, 730-733. | 0.7 | 0 |
| 62 | Influence of particle size on extraction from a charged bed “ toward liquid marble formation. <i>Soft Matter</i> , 2019, 15, 7547-7556. | 1.2 | 14 |
| 63 | Shape-Designable Liquid Marbles Stabilized by Gel Layer. <i>Langmuir</i> , 2019, 35, 8950-8960. | 1.6 | 25 |
| 64 | The Principle and Physical Chemistry of Soft Interface. , 2019, , 3-25. | | 0 |
| 65 | Liquid Marbles in Nature: Craft of Aphids for Survival. <i>Langmuir</i> , 2019, 35, 6169-6178. | 1.6 | 27 |
| 66 | Colloidal Stabilizer-Assisted Polymerization-Induced Precipitation Method for Colloidally Stable Polyacid Particles. <i>Langmuir</i> , 2019, 35, 6993-7002. | 1.6 | 3 |
| 67 | Electrostatic Formation of Liquid Marbles Using Thermo-responsive Polymer-coated Particles. <i>Chemistry Letters</i> , 2019, 48, 578-581. | 0.7 | 8 |
| 68 | Light-driven locomotion of a centimeter-sized object at the air-water interface: effect of fluid resistance. <i>RSC Advances</i> , 2019, 9, 8333-8339. | 1.7 | 12 |
| 69 | Quantitative detection of near-infrared (NIR) light using organic layered composites. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4089-4095. | 2.7 | 30 |
| 70 | Polyhedral Liquid Marbles. <i>Advanced Functional Materials</i> , 2019, 29, 1808826. | 7.8 | 64 |
| 71 | 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> , 2019, 51, 761-770. | 1.3 | 14 |
| 72 | Ellipsoidal Artificial Melanin Particles as Building Blocks for Biomimetic Structural Coloration. <i>Langmuir</i> , 2019, 35, 5574-5580. | 1.6 | 30 |

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|----|---|-----|-----------|
| 73 | 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> , 2019, 136, 47791. | 1.3 | 14 |
| 74 | Editorial: Particles at Fluid Interfaces. <i>Frontiers in Chemistry</i> , 2019, 7, 52. | 1.8 | 0 |
| 75 | Oxidation-responsive Liquid Marbles. <i>Chemistry Letters</i> , 2019, 48, 644-646. | 0.7 | 4 |
| 76 | Disruption of Liquid Marbles Induced by Host-Guest Interaction. <i>Chemistry Letters</i> , 2019, 48, 840-843. | 0.7 | 1 |
| 77 | 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> , 2019, 136, 47272. | 1.3 | 13 |
| 78 | Effect of particle morphology on mechanical properties of liquid marbles. <i>Advanced Powder Technology</i> , 2019, 30, 330-335. | 2.0 | 30 |
| 79 | Poly(3-hexylthiophene) Grains Synthesized by Solvent-Free Oxidative Coupling Polymerization and Their Use as Light-Responsive Liquid Marble Stabilizer. <i>Macromolecules</i> , 2019, 52, 708-717. | 2.2 | 23 |
| 80 | 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> , 2019, 92, 174-181. | 0.0 | 0 |
| 81 | Cleaning Method of Stainless Steel Standard Adherend for Peel Test of Pressure-Sensitive Adhesives. <i>Journal of the Adhesion Society of Japan</i> , 2019, 55, 88-96. | 0.0 | 0 |
| 82 | Surface treatment of CaCO ₃ with a mixture of amino- and mercapto-functional silane coupling agents and tensile properties of the rubber composites. <i>Composite Interfaces</i> , 2018, 25, 743-760. | 1.3 | 4 |
| 83 | Formation of Liquid Marbles Using pH-Responsive Particles: Rolling vs Electrostatic Methods. <i>Langmuir</i> , 2018, 34, 4970-4979. | 1.6 | 13 |
| 84 | Gas Bubbles Stabilized by Janus Particles with Varying Hydrophilic/Hydrophobic Surface Characteristics. <i>Langmuir</i> , 2018, 34, 933-942. | 1.6 | 33 |
| 85 | Stimulus-Responsive Soft Surface/Interface Toward Applications in Adhesion, Sensor and Biomaterial. <i>Biologically-inspired Systems</i> , 2018, , 287-397. | 0.4 | 1 |
| 86 | Electrostatic formation of polymer particle stabilised liquid marbles and metastable droplets – Effect of latex shell conductivity. <i>Journal of Colloid and Interface Science</i> , 2018, 529, 486-495. | 5.0 | 23 |
| 87 | pH-Responsive Aqueous Bubbles Stabilized With Polymer Particles Carrying Poly(4-vinylpyridine) Colloidal Stabilizer. <i>Frontiers in Chemistry</i> , 2018, 6, 269. | 1.8 | 15 |
| 88 | An Electrostatic Method for Manufacturing Liquid Marbles and Particle-Stabilized Aggregates. <i>Frontiers in Chemistry</i> , 2018, 6, 280. | 1.8 | 28 |
| 89 | pH-Responsive Particle-Liquid Aggregates – Electrostatic Formation Kinetics. <i>Frontiers in Chemistry</i> , 2018, 6, 215. | 1.8 | 10 |
| 90 | Synthesis of hydrophobic polyanilines as a light-responsive liquid marble stabilizer. <i>Polymer</i> , 2018, 148, 217-227. | 1.8 | 24 |

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|-----|--|-----|-----------|
| 91 | Coagulating Strength of Some Alkoxy Silanes for Conservation of Stone Cultural Assets. Journal of the Adhesion Society of Japan, 2018, 54, 90-95. | 0.0 | 0 |
| 92 | Powdered Pressure-sensitive Adhesives Developed 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 for Crosslinked Polyacrylic Pressure-Sensitive Adhesive. Journal of the Adhesion Society of Japan, 2018, 54, 287-293. | 0.0 | 0 |
| 94 | Structure of Surface-Treated Layer with Glycidoxy-Functional Silane Coupling Agent on 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. | 1.2 | 4 |
| 96 | pH-Sensitive Adsorption Behavior of Polymer Particles at the Air-Water Interface. Langmuir, 2017, 33, 1451-1459. | 1.6 | 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. | 1.3 | 0 |
| 98 | Controlling the Structure of Supraballs by pH-Responsive Particle Assembly. Langmuir, 2017, 33, 1995-2002. | 1.6 | 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. | 1.9 | 52 |
| 100 | Droplet size and morphology analyses of dry liquid. Advanced Powder Technology, 2017, 28, 1977-1981. | 2.0 | 14 |
| 101 | Stimuli-Responsive Bubbles and Foams Stabilized with Solid Particles. Langmuir, 2017, 33, 7365-7379. | 1.6 | 53 |
| 102 | Effects of pH on the structure and mechanical properties of dried pH-responsive latex particles. Soft Matter, 2017, 13, 7562-7570. | 1.2 | 14 |
| 103 | Transfer of Materials from Water to Solid Surfaces Using Liquid Marbles. ACS Applied Materials & Interfaces, 2017, 9, 33351-33359. | 4.0 | 69 |
| 104 | Periodic Motions of Solid Particles with Various Morphology under a DC Electrostatic Field. Chemistry Letters, 2017, 46, 1470-1472. | 0.7 | 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. | 0.1 | 0 |
| 106 | Pressure-sensitive Adhesive Liquid Marble: Fabrication and Characterization of Structure and Adhesive Property. Funtai Oyobi Fumatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy, 2017, 64, 121-125. | 0.1 | 1 |
| 107 | Effect of Peel Angle on The Stringiness of Crosslinked Polyacrylic 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. <i>Polymers</i> , 2017, 9, 49. | 2.0 | 23 |
| 110 | Halide-Enhanced Catalytic Activity of Palladium Nanoparticles Comes at the Expense of Catalyst Recovery. <i>Catalysts</i> , 2017, 7, 280. | 1.6 | 10 |
| 111 | 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> , 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. <i>ACS Omega</i> , 2017, 2, 7837-7848. | 1.6 | 3 |
| 113 | Structural Analysis of Pressure-Sensitive Adhesive using Pulse NMR. <i>Journal of the Adhesion Society of Japan</i> , 2016, 52, 236-243. | 0.0 | 0 |
| 114 | Polydopamine Particle as a Particulate Emulsifier. <i>Polymers</i> , 2016, 8, 62. | 2.0 | 48 |
| 115 | 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> , 2016, 133, . | 1.3 | 26 |
| 116 | Light-Driven Delivery and Release of Materials Using Liquid Marbles. <i>Advanced Functional Materials</i> , 2016, 26, 3199-3206. | 7.8 | 168 |
| 117 | Liquid Marbles: Light-Driven Delivery and Release of Materials Using Liquid Marbles (<i>Adv. Funct. Mater.</i>) Tj ETQq1 1.0,784314,rgBT /O | 7.8 | 168 |
| 118 | Foams stabilized with solid particles carrying stimuli-responsive polymer hairs. <i>Soft Matter</i> , 2016, 12, 4794-4804. | 1.2 | 29 |
| 119 | Electrostatic formation of liquid marbles - Influence of drop and particle size. <i>Powder Technology</i> , 2016, 303, 55-58. | 2.1 | 30 |
| 120 | Stimuli-Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion. <i>Advanced Functional Materials</i> , 2016, 26, 7206-7223. | 7.8 | 140 |
| 121 | Polystyrene-“Polyhedral Oligomeric Silsesquioxane Core”-Shell Element-block Polymer Particles Fabricated via Heterocoagulation Method. <i>Chemistry Letters</i> , 2016, 45, 1168-1170. | 0.7 | 1 |
| 122 | pH-responsive Liquid Marbles Prepared Using Fluorinated Fatty Acid. <i>Chemistry Letters</i> , 2016, 45, 547-549. | 0.7 | 18 |
| 123 | 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> , 2016, 45, 667-669. | 0.7 | 11 |
| 124 | Synthesis of silsesquioxane-based element-block amphiphiles and their self-assembly in water. <i>RSC Advances</i> , 2016, 6, 73006-73012. | 1.7 | 31 |
| 125 | Liquid Marbles: Stimuli-Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion (<i>Adv. Funct. Mater.</i> 40/2016). <i>Advanced Functional Materials</i> , 2016, 26, 7198-7198. | 7.8 | 1 |
| 126 | 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> , 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. | 1.7 | 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, . | 1.3 | 11 |
| 129 | Pressure-sensitive adhesive powder. Materials Horizons, 2016, 3, 47-52. | 6.4 | 83 |
| 130 | Stimulus-Sensitive Liquid Marble. Journal of the Japan Society of Colour Material, 2016, 89, 75-80. | 0.0 | 1 |
| 131 | Hollow Microspheres Fabricated from Aqueous Bubbles Stabilized with Latex Particles. Chemistry Letters, 2015, 44, 773-775. | 0.7 | 9 |
| 132 | Effect of adhesive thickness on the stringiness of crosslinked polyacrylic pressure-sensitive adhesives. Journal of Applied Polymer Science, 2015, 132, . | 1.3 | 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 Strength for 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. | 1.0 | 4 |
| 136 | Liquid marble and water droplet interactions and stability. Soft Matter, 2015, 11, 7728-7738. | 1.2 | 23 |
| 137 | Self-setting particle-stabilized emulsion for hard-tissue engineering. Colloids and Surfaces B: Biointerfaces, 2015, 126, 394-400. | 2.5 | 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. | 2.3 | 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. | 1.4 | 3 |
| 140 | Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. Polymer Journal, 2015, 47, 609-615. | 1.3 | 40 |
| 141 | Soft polymer-silica nanocomposite particles as filler for pressure-sensitive adhesives. Polymer, 2015, 70, 77-87. | 1.8 | 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. | 1.4 | 15 |
| 143 | Synthesis and characterization of polypyrrole-platinum nanocomposite-coated latex particles. Colloid and Polymer Science, 2015, 293, 1483-1493. | 1.0 | 8 |
| 144 | Drying structures of micrometer-sized cationic gel spheres of lightly cross-linked poly(2-vinyl) Tj ETQq0 0 0 rgBT /Oerlock 10 Tf 50 62 T | 1.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Thermoresponsive Liquid Marbles Prepared with Low Melting Point Powder. <i>Chemistry Letters</i> , 2015, 44, 1077-1079. | 0.7 | 20 |
| 146 | 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> , 2015, 29, 821-838. | 1.4 | 2 |
| 147 | Aqueous foams stabilized by temperature-sensitive hairy polymer particles. <i>Soft Matter</i> , 2015, 11, 9099-9106. | 1.2 | 20 |
| 148 | Liquid marbles as a micro-reactor for efficient radical alternating copolymerization of diene monomer and oxygen. <i>Chemical Communications</i> , 2015, 51, 17241-17244. | 2.2 | 67 |
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