

Yoshinobu Nakamura

List of Publications by Year in descending order

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150
papers

2,823
citations

186209

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223716

46
g-index

152
all docs

152
docs citations

152
times ranked

2149
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Light-Driven Delivery and Release of Materials Using Liquid Marbles. <i>Advanced Functional Materials</i> , 2016, 26, 3199-3206. | 7.8 | 168 |
| 2 | Stimuli-Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion. <i>Advanced Functional Materials</i> , 2016, 26, 7206-7223. | 7.8 | 140 |
| 3 | 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> , 2010, 26, 6230-6239. | 1.6 | 124 |
| 4 | Hydroxyapatite Nanoparticles as Particulate Emulsifier: Fabrication of Hydroxyapatite-Coated Biodegradable Microspheres. <i>Langmuir</i> , 2009, 25, 9759-9766. | 1.6 | 99 |
| 5 | One-step synthesis of polypyrrole-coated silver nanocomposite particles and their application as a coloured particulate emulsifier. <i>Journal of Materials Chemistry</i> , 2007, 17, 3777. | 6.7 | 92 |
| 6 | 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> , 2008, 28, 372-381. | 1.4 | 72 |
| 7 | Polyhedral Liquid Marbles. <i>Advanced Functional Materials</i> , 2019, 29, 1808826. | 7.8 | 64 |
| 8 | Ultraviolet-light-responsive Liquid Marbles. <i>Chemistry Letters</i> , 2013, 42, 586-588. | 0.7 | 62 |
| 9 | Synthesis of pH-Responsive Nanocomposite Microgels with Size-Controlled Gold Nanoparticles from Ion-Doped, Lightly Cross-Linked Poly(vinylpyridine). <i>Langmuir</i> , 2010, 26, 1254-1259. | 1.6 | 60 |
| 10 | 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> , 2012, 45, 2863-2873. | 2.2 | 60 |
| 11 | Thermo-responsive liquid marbles. <i>Polymer Journal</i> , 2014, 46, 145-148. | 1.3 | 58 |
| 12 | Ferritin as a bionano-particulate emulsifier. <i>Journal of Colloid and Interface Science</i> , 2009, 338, 222-228. | 5.0 | 54 |
| 13 | Stimuli-Responsive Bubbles and Foams Stabilized with Solid Particles. <i>Langmuir</i> , 2017, 33, 7365-7379. | 1.6 | 53 |
| 14 | 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> , 2009, 113, 1507-1514. | 1.3 | 51 |
| 15 | Polydopamine Particle as a Particulate Emulsifier. <i>Polymers</i> , 2016, 8, 62. | 2.0 | 48 |
| 16 | pH-responsive disruption of "liquid marbles"™ prepared from water and poly(6-(acrylamido) hexanoic) Tj ETQq000 rgBT /Overlock I | 1.3 | 45 |
| 17 | Near-infrared-responsive Liquid Marbles Stabilized with Carbon Nanotubes. <i>Chemistry Letters</i> , 2013, 42, 719-721. | 0.7 | 45 |
| 18 | Effect of Stabilizing Particle Size on the Structure and Properties of Liquid Marbles. <i>Langmuir</i> , 2020, 36, 13274-13284. | 1.6 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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> , 2012, 123, 2883-2893. | 1.3 | 41 |
| 20 | Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. <i>Polymer Journal</i> , 2015, 47, 609-615. | 1.3 | 40 |
| 21 | Tack and viscoelastic properties of an acrylic block copolymer/tackifier system. <i>International Journal of Adhesion and Adhesives</i> , 2009, 29, 806-811. | 1.4 | 38 |
| 22 | Synthesis of stimuli-responsive macroazoinitiators and their use as an inistab toward hairy polymer latex particles. <i>Journal of Polymer Science Part A</i> , 2009, 47, 3431-3443. | 2.5 | 37 |
| 23 | 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> , 2008, 22, 1313-1331. | 1.4 | 36 |
| 24 | Influence of crosslinking and peeling rate on tack properties of polyacrylic pressure-sensitive adhesives. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 1951-1965. | 1.4 | 36 |
| 25 | 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> , 2011, 120, 2251-2260. | 1.3 | 32 |
| 26 | Controlling the Structure of Supraballs by pH-Responsive Particle Assembly. <i>Langmuir</i> , 2017, 33, 1995-2002. | 1.6 | 32 |
| 27 | Surface Analysis of Silane Nanolayer on Silica Particles Using 1H Pulse NMR. <i>Journal of Adhesion Science and Technology</i> , 2011, 25, 2703-2716. | 1.4 | 29 |
| 28 | Effect of silane chain length on the mechanical properties of silane-treated glass beads-filled PVC. <i>Composite Interfaces</i> , 2007, 14, 117-130. | 1.3 | 28 |
| 29 | 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> , 2012, 26, 231-249. | 1.4 | 28 |
| 30 | Polypyrrole-Palladium Nanocomposite-Coated Latex Particles as a Heterogeneous Catalyst in Water. <i>Catalysis Letters</i> , 2011, 141, 1097-1103. | 1.4 | 27 |
| 31 | 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> , 2013, 130, 322-329. | 1.3 | 27 |
| 32 | Liquid Marbles in Nature: Craft of Aphids for Survival. <i>Langmuir</i> , 2019, 35, 6169-6178. | 1.6 | 27 |
| 33 | 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> , 2013, 129, 1008-1018. | 1.3 | 26 |
| 34 | 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 |
| 35 | Electroless nickel plating on polymer particles. <i>Journal of Colloid and Interface Science</i> , 2014, 430, 47-55. | 5.0 | 25 |
| 36 | Soft polymer-silica nanocomposite particles as filler for pressure-sensitive adhesives. <i>Polymer</i> , 2015, 70, 77-87. | 1.8 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Influence of the incorporation of fine calcium carbonate particles on the impact strength of polypropylene/polystyrene- <i>block</i> - <i>poly</i> (ethylene butene)- <i>block</i> - <i>poly</i> polystyrene blends. <i>Journal of Applied Polymer Science</i> , 2009, 114, 919-927. | 1.3 | 24 |
| 38 | Liquid marble containing degradable polyperoxides for adhesion force-changeable pressure-sensitive adhesives. <i>RSC Advances</i> , 2016, 6, 56475-56481. | 1.7 | 24 |
| 39 | Polyion Complex Vesicles with Solvated Phosphobetaine Shells Formed from Oppositely Charged Diblock Copolymers. <i>Polymers</i> , 2017, 9, 49. | 2.0 | 23 |
| 40 | 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 |
| 41 | Thermal shock test of integrated circuit packages sealed with epoxy moulding compounds filled with spherical silica particles. <i>Polymer</i> , 1993, 34, 3220-3224. | 1.8 | 22 |
| 42 | 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> , 2013, 128, 2548-2555. | 1.3 | 22 |
| 43 | 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> , 2013, 1, 4427. | 5.2 | 22 |
| 44 | Tensile test of poly(vinyl chloride) filled with ground calcium carbonate particles. <i>Journal of Applied Polymer Science</i> , 1998, 70, 311-316. | 1.3 | 21 |
| 45 | Shape-Designable Polyhedral Liquid Marbles/Plasticines Stabilized with Polymer Plates. <i>Advanced Materials Interfaces</i> , 2020, 7, 2001573. | 1.9 | 21 |
| 46 | Adhesion properties of polyurethane pressure-sensitive adhesive. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 263-277. | 1.4 | 20 |
| 47 | Thermoresponsive Liquid Marbles Prepared with Low Melting Point Powder. <i>Chemistry Letters</i> , 2015, 44, 1077-1079. | 0.7 | 20 |
| 48 | Dodecyl sulfate-doped polypyrrole derivative grains as a light-responsive liquid marble stabilizer. <i>Polymer Journal</i> , 2020, 52, 589-599. | 1.3 | 20 |
| 49 | Sterically stabilized polypyrrole-palladium nanocomposite particles synthesized by aqueous chemical oxidative dispersion polymerization. <i>Colloid and Polymer Science</i> , 2013, 291, 223-230. | 1.0 | 18 |
| 50 | pH-responsive Liquid Marbles Prepared Using Fluorinated Fatty Acid. <i>Chemistry Letters</i> , 2016, 45, 547-549. | 0.7 | 18 |
| 51 | 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> , 2013, 291, 1019-1030. | 1.0 | 17 |
| 52 | 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> , 2013, 20, 635-646. | 1.3 | 17 |
| 53 | Contact time dependence of tack for crosslinked polyacrylic pressure-sensitive adhesives with two different molecular structures. <i>International Journal of Adhesion and Adhesives</i> , 2015, 60, 75-82. | 1.4 | 15 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Influence of Elastomer Modification on Impact Strength of PP/Elastomer/CaCO ₃ Composite. <i>Journal of Adhesion Science and Technology</i> , 2009, 23, 1993-2012. | 1.4 | 14 |
| 56 | Influences of Morphology on Mechanical Properties of Polypropylene/Elastomer/CaCO ₃ Ternary Composites. <i>Composite Interfaces</i> , 2011, 18, 1-22. | 1.3 | 14 |
| 57 | Glass Transition Behaviour of PMMA/PVA Incompatible Blend. <i>Polymers and Polymer Composites</i> , 2013, 21, 367-376. | 1.0 | 14 |
| 58 | 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> , 2014, 28, 1895-1906. | 1.4 | 14 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | Drying dissipative structures of cationic gel spheres of lightly cross-linked poly(2-vinyl pyridine) (170 ± 14 nm in diameter) in the deionized aqueous suspension. <i>Colloid and Polymer Science</i> , 2013, 291, 2805-2813. | 1.0 | 13 |
| 63 | Nanomorphology characterization of sterically stabilized polypyrrole-palladium nanocomposite particles. <i>Polymer Journal</i> , 2014, 46, 704-709. | 1.3 | 13 |
| 64 | Formation of Liquid Marbles Using pH-Responsive Particles: Rolling vs Electrostatic Methods. <i>Langmuir</i> , 2018, 34, 4970-4979. | 1.6 | 13 |
| 65 | 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 |
| 66 | Monodispersed Nitrogen-Containing Carbon Capsules Fabricated from Conjugated Polymer-Coated Particles via Light Irradiation. <i>Langmuir</i> , 2021, 37, 4599-4610. | 1.6 | 13 |
| 67 | Effects of Polystyrene Block Content on Morphology and Adhesion Property of Polystyrene Block Copolymer. <i>Journal of Adhesion Science and Technology</i> , 2011, 25, 869-881. | 1.4 | 12 |
| 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 | Influence of Filler Size on Impact Properties of PP/Elastomer/Filler Ternary Composites. <i>Journal of Adhesion Science and Technology</i> , 2011, 25, 2615-2628. | 1.4 | 11 |
| 70 | Temperature dependence of tack and pulse NMR analysis of polystyrene block copolymer/tackifier system. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 2727-2740. | 1.4 | 11 |
| 71 | Cationic gel crystals of lightly cross-linked poly(2-vinylpyridine) spheres (170 ± 14 nm in diameter) in the deionized aqueous suspension. <i>Colloid and Polymer Science</i> , 2013, 291, 2569-2577. | 1.0 | 11 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | 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> , 2016, 133, . | 1.3 | 11 |
| 74 | Light-Driven Locomotion of Bubbles. <i>Langmuir</i> , 2020, 36, 7021-7031. | 1.6 | 11 |
| 75 | Fracture properties of epoxy polymers modified with cross-linked and core-shell rubber particles. <i>Journal of Materials Science</i> , 2021, 56, 1842-1854. | 1.7 | 11 |
| 76 | Locomotion of a Nonaqueous Liquid Marble Induced by Near-Infrared-Light Irradiation. <i>Langmuir</i> , 2021, 37, 4172-4182. | 1.6 | 11 |
| 77 | Effect of Amino Silane - Treatment on the Mechanical Properties of Glass Beads - Filled Poly (vinyl) Tj ETQq1 1 0.784314 rgBT JOverlod | 1.0 | 11 |
| 78 | Effects of particle size and interfacial slope structure on the mechanical and fracture properties of PVC filled with crosslinked PMMA particles. <i>Composite Interfaces</i> , 2001, 8, 367-381. | 1.3 | 10 |
| 79 | Enhancement of Epoxy Resin/Copper Heterojunction by Introduction of Sulfur-Containing Polymers. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 205-209. | 1.7 | 10 |
| 80 | Colloidal crystallization of cationic gel spheres of lightly cross-linked poly(2-vinylpyridine) in the deionized aqueous suspension. <i>Colloid and Polymer Science</i> , 2013, 291, 1201-1210. | 1.0 | 10 |
| 81 | Halide-Enhanced Catalytic Activity of Palladium Nanoparticles Comes at the Expense of Catalyst Recovery. <i>Catalysts</i> , 2017, 7, 280. | 1.6 | 10 |
| 82 | Synergetic effect of dimerized pentaerythritol esters with synergetic metal soap on the stabilization of poly(vinyl chloride). <i>Journal of Applied Polymer Science</i> , 2001, 79, 2029-2037. | 1.3 | 9 |
| 83 | AFM Observation of a Mica Surface Treated with Silane Coupling Agent Having a Mercapto Group. <i>Composite Interfaces</i> , 2010, 17, 395-404. | 1.3 | 9 |
| 84 | Hydroxyapatite-coated poly(μ -caprolactone) microspheres fabricated via a Pickering emulsion route: effect of fabrication parameters on diameter and chemical composition. <i>Composite Interfaces</i> , 2013, 20, 45-56. | 1.3 | 9 |
| 85 | Effect of adhesive thickness on the stringiness of crosslinked polyacrylic pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , 2015, 132, . | 1.3 | 9 |
| 86 | 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 |
| 87 | 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 |
| 88 | pH-responsive flocculation and dispersion behavior of Janus particles in water. <i>Polymer Journal</i> , 2012, 44, 181-188. | 1.3 | 8 |
| 89 | Influences of the alkoxy group number and treatment condition on the structure of glycidoxo functional silane-treated layer on silica particles analyzed by ^1H pulse NMR. <i>Journal of Adhesion Science and Technology</i> , 2013, 27, 1641-1651. | 1.4 | 8 |
| 90 | Influence of the degree of crosslinking on the stringiness of crosslinked polyacrylic pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , 2014, 131, . | 1.3 | 8 |

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|-----|---|-----|-----------|
| 91 | Synthesis and characterization of polypyrrole-platinum nanocomposite-coated latex particles. <i>Colloid and Polymer Science</i> , 2015, 293, 1483-1493. | 1.0 | 8 |
| 92 | Electrostatic Formation of Liquid Marbles Using Thermo-responsive Polymer-coated Particles. <i>Chemistry Letters</i> , 2019, 48, 578-581. | 0.7 | 8 |
| 93 | Adhesion property and morphology of styrene triblock/diblock copolymer blends. <i>Journal of Applied Polymer Science</i> , 2010, 118, 1766-1773. | 1.3 | 7 |
| 94 | Influence of the interfacial adhesion on the stringiness of crosslinked polyacrylic pressure-sensitive adhesives. <i>Journal of Applied Polymer Science</i> , 2014, 131, . | 1.3 | 7 |
| 95 | 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> , 2014, 292, 1627-1637. | 1.0 | 7 |
| 96 | Drying dissipative structures of cationic gel spheres of lightly cross-linked poly(2-vinylpyridine) in deionized aqueous suspension. <i>Colloid and Polymer Science</i> , 2014, 292, 2621-2631. | 1.0 | 6 |
| 97 | Interfacial adhesive strength of a silane coupling agent with metals: A first principles study. <i>Materials Today Communications</i> , 2020, 25, 101397. | 0.9 | 6 |
| 98 | pH-Dependent Foam Formation Using Amphoteric Colloidal Polymer Particles. <i>Polymers</i> , 2020, 12, 511. | 2.0 | 6 |
| 99 | Dispersibility of Macromolecular Polyols as Co-Stabilizer in Poly(vinyl Chloride) and their Stabilization Effect Combined with Synergetic Metal Soap. <i>Polymers and Polymer Composites</i> , 2003, 11, 649-662. | 1.0 | 5 |
| 100 | Morphology and Viscoelastic Properties of Poly(Vinyl Chloride)/ Poly(Vinyl Alcohol) Incompatible Blends. <i>Polymers and Polymer Composites</i> , 2007, 15, 371-377. | 1.0 | 5 |
| 101 | Liquid Marbles: Light-Driven Delivery and Release of Materials Using Liquid Marbles (<i>Adv. Funct. Mater.</i>) Tj ETQq1 1,0784314,rgBT /O | 7.8 | 5 |
| 102 | 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 |
| 103 | Chiral Silica with Preferred-Handed Helical Structure via Chiral Transfer. <i>Jacs Au</i> , 2021, 1, 375-379. | 3.6 | 5 |
| 104 | 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 |
| 105 | The effect of number of chemical bonds on intrinsic adhesive strength of a silane coupling agent with metals: A first-principles study. <i>Journal of Materials Research</i> , 2022, 37, 923-932. | 1.2 | 5 |
| 106 | ¹ H pulse NMR analysis of silane-treated layers on glass fiber surfaces. <i>Composite Interfaces</i> , 2012, 19, 353-364. | 1.3 | 4 |
| 107 | Temperature Dependence of Tack for Polyacrylic Block Copolymer/Tackifier Blend. <i>Polymers and Polymer Composites</i> , 2015, 23, 121-128. | 1.0 | 4 |
| 108 | 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 |

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|-----|---|-----|-----------|
| 109 | 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 |
| 110 | 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 |
| 111 | One-step Synthesis of Conducting Polymer-Palladium Nanocomposite Fibers by Aqueous Chemical Oxidative Polymerization. <i>Chemistry Letters</i> , 2012, 41, 982-983. | 0.7 | 3 |
| 112 | Thiol-terminated hydroxy-functional polymer as a transtab toward polymer latex particles. <i>Colloid and Polymer Science</i> , 2013, 291, 1171-1180. | 1.0 | 3 |
| 113 | Colloidal crystallization of poly(n-butyl acrylate) spheres in deionized aqueous suspension and the melting during dryness. <i>Colloid and Polymer Science</i> , 2014, 292, 2303-2310. | 1.0 | 3 |
| 114 | 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> , 2015, 29, 609-624. | 1.4 | 3 |
| 115 | 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 |
| 116 | Controllable Positive/Negative Phototaxis of Millimeter-Sized Objects with Sensing Function. <i>Langmuir</i> , 2021, 37, 11093-11101. | 1.6 | 3 |
| 117 | Glucose Detection Characteristics of an Extended-Gate Field-Effect Transistor Fabricated by the Enzyme Immobilization Using a Long-Chain-Aminosilane Agent. <i>IEEJ Transactions on Sensors and Micromachines</i> , 2019, 139, 143-148. | 0.0 | 3 |
| 118 | Effect of matrix deformability on the fracture properties of epoxy resins modified with core-shell and crosslinked rubber particles. <i>Journal of Applied Polymer Science</i> , 2022, 139, . | 1.3 | 3 |
| 119 | Dispersion polymerization using hydroxy-functional macroazoinitiators as an inistab. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1633-1643. | 2.5 | 2 |
| 120 | Fracture Behaviour of Epoxy Resins Modified with Liquid Rubber and Crosslinked Rubber Particles under Mode I Loading. <i>Polymers and Polymer Composites</i> , 2015, 23, 399-406. | 1.0 | 2 |
| 121 | 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 |
| 122 | First-Principles Study on Adhesive Strength of Chromium Layer / Silane Coupling Agents Interface. <i>Zairyo/Journal of the Society of Materials Science, Japan</i> , 2018, 67, 930-936. | 0.1 | 2 |
| 123 | Anionic Polymerization of Methacrylate-functionalized Ionic Monomers in Ionic Liquid. <i>Chemistry Letters</i> , 2020, 49, 1459-1461. | 0.7 | 2 |
| 124 | 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 |
| 125 | <sc>Preferred-handed</sc> helical conformation in organic-inorganic hybrid block copolymers with <sc>well-controlled</sc> stereoregularity. <i>Journal of Polymer Science</i> , 2022, 60, 766-773. | 2.0 | 2 |
| 126 | Alcohol as Hydrophobizer for Polypyrrole. <i>Chemistry Letters</i> , 2022, 51, 598-600. | 0.7 | 2 |

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|-----|--|-----|-----------|
| 127 | Influence of Morphology on Mechanical Properties under the Combined Use of SEBS and EOR as Elastomer in PP/Elastomer/Filler Ternary Composites. <i>Polymers and Polymer Composites</i> , 2011, 19, 725-732. | 1.0 | 1 |
| 128 | Drying structures of micrometer-sized cationic gel spheres of lightly cross-linked poly(2-vinyl Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 | 1.0 | 1 |
| 129 | Liquid Marbles: Stimuli-Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion (Adv. Funct. Mater. 40/2016). <i>Advanced Functional Materials</i> , 2016, 26, 7198-7198. | 7.8 | 1 |
| 130 | Pressure-sensitive Adhesive Liquid Marble: Fabrication and Characterization of Structure and Adhesive Property. <i>Funtai Oyobi Fummatsu Yakin/Journal of the Japan Society of Powder and Powder Metallurgy</i> , 2017, 64, 121-125. | 0.1 | 1 |
| 131 | Preparation of pH-responsive Clear Liquid Marble. <i>Chemistry Letters</i> , 2021, 50, 1274-1277. | 0.7 | 1 |
| 132 | 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 |
| 133 | Stimulus-Sensitive Liquid Marble. <i>Journal of the Japan Society of Colour Material</i> , 2016, 89, 75-80. | 0.0 | 1 |
| 134 | “Foam Marble”-Stabilized with One Type of Polymer Particle. <i>Langmuir</i> , 2022, 38, 7603-7610. | 1.6 | 1 |
| 135 | Cross Cut Test for Coated Steel Plate. <i>Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan</i> , 2006, 92, 676-682. | 0.1 | 0 |
| 136 | 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> , 2017, 24, 761-778. | 1.3 | 0 |
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