Yoshinobu Nakamura

List of Publications by Year
in descending order

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150	2,823	212478	252626
papers	citations	28 h-index	46 g-index

152	152	152	2424
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.	1.0	2
2	<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.	2.0	2
3	The effect of number of chemical bonds on intrinsic adhesive strength of a silane coupling agent with metals: A first-principles study. Journal of Materials Research, 2022, 37, 923-932.	1.2	5
4	Effect of matrix deformability on the fracture properties of epoxy resins modified with coreâ€“shell and crossâ€linked rubber particles. Journal of Applied Polymer Science, 2022, 139, .	1.3	3
5	Alcohol as Hydrophobizer for Polypyrrole. Chemistry Letters, 2022, 51, 598-600.	0.7	2
6	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.	1.6	9
7	â€œFoam Marbleâ€•Stabilized with One Type of Polymer Particle. Langmuir, 2022, 38, 7603-7610.	1.6	1
8	Fracture properties of epoxy polymers modified with cross-linked and coreâ€“shell rubber particles. Journal of Materials Science, 2021, 56, 1842-1854.	1.7	11
9	Locomotion of a Nonaqueous Liquid Marble Induced by Near-Infrared-Light Irradiation. Langmuir, 2021, 37, 4172-4182.	1.6	11
10	Tack properties and adhesion mechanism of two different crosslinked polyacrylic pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2021, 138, 50767.	1.3	4
11	Preparation of pH-responsive Clear Liquid Marble. Chemistry Letters, 2021, 50, 1274-1277.	0.7	1
12	Chiral Silica with Preferred-Handed Helical Structure via Chiral Transfer. Jacs Au, 2021, 1, 375-379.	3.6	5
13	Monodispersed Nitrogen-Containing Carbon Capsules Fabricated from Conjugated Polymer-Coated Particles via Light Irradiation. Langmuir, 2021, 37, 4599-4610.	1.6	13
14	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.	1.3	9
15	Hairy Particles Synthesized by Living Anionic Polymerization-induced Self-assembly and Evaluation of Their Nanostructure. Chemistry Letters, 2021, 50, 920-923.	0.7	3
16	Increasing chemisorbed silane coupling agents in surfaceâ€treated layer of silica particles. Journal of Applied Polymer Science, 2021, 138, 51297.	1.3	5
17	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.	1.3	1
18	Controllable Positive/Negative Phototaxis of Millimeter-Sized Objects with Sensing Function. Langmuir, 2021, 37, 11093-11101.	1.6	3

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19	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.	1.3	14
20	Light-Driven Locomotion of Bubbles. Langmuir, 2020, 36, 7021-7031.	1.6	11
21	Effect of Stabilizing Particle Size on the Structure and Properties of Liquid Marbles. Langmuir, 2020, 36, 13274-13284.	1.6	43
22	Anionic Polymerization of Methacrylate-functionalized Ionic Monomers in Ionic Liquid. Chemistry Letters, 2020, 49, 1459-1461.	0.7	2
23	Shapeâ€Designable Polyhedral Liquid Marbles/Plasticines Stabilized with Polymer Plates. Advanced Materials Interfaces, 2020, 7, 2001573.	1.9	21
24	Preparation of polymethyl methacrylate with wellâ€controlled stereoregularity by anionic polymerization in an ionic liquid solvent. Journal of Polymer Science, 2020, 58, 1960-1964.	2.0	4
25	Interfacial adhesive strength of a silane coupling agent with metals: A first principles study. Materials Today Communications, 2020, 25, 101397.	0.9	6
26	pH-Dependent Foam Formation Using Amphoteric Colloidal Polymer Particles. Polymers, 2020, 12, 511.	2.0	6
27	Dodecyl sulfate-doped polypyrrole derivative grains as a light-responsive liquid marble stabilizer. Polymer Journal, 2020, 52, 589-599.	1.3	20
28	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 17-20.	0.0	0
29	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 91-94.	0.0	0
30	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 166-169.	0.0	0
31	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 243-247.	0.0	0
32	Interface and Adhesion of Composite. Nippon Gomu Kyokaishi, 2020, 93, 300-304.	0.0	0
33	Preparation of polyhedral oligomeric silsesquioxaneâ€containing block copolymer with wellâ€controlled stereoregularity. Journal of Polymer Science Part A, 2019, 57, 2181-2189.	2.5	5
34	Synthesis of Near-monodisperse Polyacid Particles Containing Phosphate Groups by Free Radical Dispersion Polymerization. Chemistry Letters, 2019, 48, 730-733.	0.7	0
35	Liquid Marbles in Nature: Craft of Aphids for Survival. Langmuir, 2019, 35, 6169-6178.	1.6	27
36	Electrostatic Formation of Liquid Marbles Using Thermo-responsive Polymer-coated Particles. Chemistry Letters, 2019, 48, 578-581.	0.7	8

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37	Light-driven locomotion of a centimeter-sized object at the airâ€“water interface: effect of fluid resistance. RSC Advances, 2019, 9, 8333-8339.	1.7	12
38	Polyhedral Liquid Marbles. Advanced Functional Materials, 2019, 29, 1808826.	7.8	64
39	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.	1.3	14
40	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.	1.3	14
41	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.	1.3	13
42	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.	2.2	23
43	Glucose Detection Characteristics of an Extended-Gate Field-Effect Transistor Fabricated by the Enzyme Immobilization Using a Long-Chain-Aminosilane Agent. IEEJ Transactions on Sensors and Micromachines, 2019, 139, 143-148.	0.0	3
44	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
45	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
46	Surface treatment of CaCO₃ with a mixture of amino- and mercapto-functional silane coupling agents and tensile properties of the rubber composites. Composite Interfaces, 2018, 25, 743-760.	1.3	4
47	Formation of Liquid Marbles Using pH-Responsive Particles: Rolling vs Electrostatic Methods. Langmuir, 2018, 34, 4970-4979.	1.6	13
48	First-Principles Study on Adhesive Strength of Chromium Layer / Silane Coupling Agents Interface. Zairyo/Journal of the Society of Materials Science, Japan, 2018, 67, 930-936.	0.1	2
49	pH-Responsive Aqueous Bubbles Stabilized With Polymer Particles Carrying Poly(4-vinylpyridine) Colloidal Stabilizer. Frontiers in Chemistry, 2018, 6, 269.	1.8	15
50	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
51	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
52	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
53	Controlling the Structure of Supraballs by pH-Responsive Particle Assembly. Langmuir, 2017, 33, 1995-2002.	1.6	32
54	Stimuli-Responsive Bubbles and Foams Stabilized with Solid Particles. Langmuir, 2017, 33, 7365-7379.	1.6	53

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55	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
56	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.	0.1	1
57	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
58	Polyacrylic Pressure-Sensitive Adhesive. Journal of the Adhesion Society of Japan, 2017, 53, 268-275.	0.0	0
59	Polyion Complex Vesicles with Solvated Phosphobetaine Shells Formed from Oppositely Charged Diblock Copolymers. Polymers, 2017, 9, 49.	2.0	23
60	Halide-Enhanced Catalytic Activity of Palladium Nanoparticles Comes at the Expense of Catalyst Recovery. Catalysts, 2017, 7, 280.	1.6	10
61	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
62	Polydopamine Particle as a Particulate Emulsifier. Polymers, 2016, 8, 62.	2.0	48
63	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, .	1.3	26
64	Lightâ€Driven Delivery and Release of Materials Using Liquid Marbles. Advanced Functional Materials, 2016, 26, 3199-3206.	7.8	168
65	Liquid Marbles: Light-Driven Delivery and Release of Materials Using Liquid Marbles (Adv. Funct. Mater.) Tj ETQq1 1 0.784314 rgBT /Ov	7.8	5
66	Stimuliâ€Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion. Advanced Functional Materials, 2016, 26, 7206-7223.	7.8	140
67	pH-responsive Liquid Marbles Prepared Using Fluorinated Fatty Acid. Chemistry Letters, 2016, 45, 547-549.	0.7	18
68	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.	0.7	11
69	Liquid Marbles: Stimuliâ€Responsive Liquid Marbles: Controlling Structure, Shape, Stability, and Motion (Adv. Funct. Mater. 40/2016). Advanced Functional Materials, 2016, 26, 7198-7198.	7.8	1
70	Liquid marble containing degradable polyperoxides for adhesion force-changeable pressure-sensitive adhesives. RSC Advances, 2016, 6, 56475-56481.	1.7	24
71	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
72	Stimulus-Sensitive Liquid Marble. Journal of the Japan Society of Colour Material, 2016, 89, 75-80.	0.0	1

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73	Effect of adhesive thickness on the stringiness of crosslinked polyacrylic pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2015, 132, .	1.3	9
74	Fracture Behaviour of Epoxy Resins Modified with Liquid Rubber and Crosslinked Rubber Particles under Mode I Loading. Polymers and Polymer Composites, 2015, 23, 399-406.	1.0	2
75	Temperature Dependence of Tack for Polyacrylic Block Copolymer/Tackifier Blend. Polymers and Polymer Composites, 2015, 23, 121-128.	1.0	4
76	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
77	Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. Polymer Journal, 2015, 47, 609-615.	1.3	40
78	Soft polymer-silica nanocomposite particles as filler for pressure-sensitive adhesives. Polymer, 2015, 70, 77-87.	1.8	25
79	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
80	Synthesis and characterization of polypyrrole-platinum nanocomposite-coated latex particles. Colloid and Polymer Science, 2015, 293, 1483-1493.	1.0	8
81	Drying structures of micrometer-sized cationic gel spheres of lightly cross-linked poly(2-vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.0	1
82	Thermoresponsive Liquid Marbles Prepared with Low Melting Point Powder. Chemistry Letters, 2015, 44, 1077-1079.	0.7	20
83	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.	1.4	2
84	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.	1.4	14
85	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.	1.0	6
86	Influence of the interfacial adhesion on the stringiness of crosslinked polyacrylic pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2014, 131, .	1.3	7
87	Nanomorphology characterization of sterically stabilized polypyrrole-palladium nanocomposite particles. Polymer Journal, 2014, 46, 704-709.	1.3	13
88	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.	1.0	7
89	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.	1.0	3
90	Thermo-responsive liquid marbles. Polymer Journal, 2014, 46, 145-148.	1.3	58

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91	Electroless nickel plating on polymer particles. Journal of Colloid and Interface Science, 2014, 430, 47-55.	5.0	25
92	Influence of the degree of crosslinking on the stringiness of crosslinked polyacrylic pressureâ€sensitive adhesives. Journal of Applied Polymer Science, 2014, 131, .	1.3	8
93	Thiol-terminated hydroxy-functional polymer as a transtab toward polymer latex particles. Colloid and Polymer Science, 2013, 291, 1171-1180.	1.0	3
94	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.	1.0	10
95	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.	1.0	17
96	Temperature dependence of tack and pulse NMR analysis of polystyrene block copolymer/tackifier system. Journal of Adhesion Science and Technology, 2013, 27, 2727-2740.	1.4	11
97	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.	1.3	22
98	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.	5.2	22
99	Adhesion properties of polyurethane pressure-sensitive adhesive. Journal of Adhesion Science and Technology, 2013, 27, 263-277.	1.4	20
100	Sterically stabilized polypyrroleâ€“palladium nanocomposite particles synthesized by aqueous chemical oxidative dispersion polymerization. Colloid and Polymer Science, 2013, 291, 223-230.	1.0	18
101	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.	1.0	13
102	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.	1.0	11
103	Hydroxyapatite-coated poly(Ïµ-caprolactone) microspheres fabricated via a Pickering emulsion route: effect of fabrication parameters on diameter and chemical composition. Composite Interfaces, 2013, 20, 45-56.	1.3	9
104	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.	1.3	17
105	Influence of crosslinking and peeling rate on tack properties of polyacrylic pressure-sensitive adhesives. Journal of Adhesion Science and Technology, 2013, 27, 1951-1965.	1.4	36
106	Influences of the alkoxy group number and treatment condition on the structure of glycidoxy functional silane-treated layer on silica particles analyzed by1H pulse NMR. Journal of Adhesion Science and Technology, 2013, 27, 1641-1651.	1.4	8
107	Near-infrared-responsive Liquid Marbles Stabilized with Carbon Nanotubes. Chemistry Letters, 2013, 42, 719-721.	0.7	45
108	Ultraviolet-light-responsive Liquid Marbles. Chemistry Letters, 2013, 42, 586-588.	0.7	62

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109	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.	1.3	27
110	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.	1.3	26
111	Glass Transition Behaviour of PMMA/PVA Incompatible Blend. Polymers and Polymer Composites, 2013, 21, 367-376.	1.0	14
112	¹H pulse NMR analysis of silane-treated layers on glass fiber surfaces. Composite Interfaces, 2012, 19, 353-364.	1.3	4
113	One-step Synthesis of Conducting Polymerâ€“Palladium Nanocomposite Fibers by Aqueous Chemical Oxidative Polymerization. Chemistry Letters, 2012, 41, 982-983.	0.7	3
114	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.	1.4	28
115	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.	2.2	60
116	pH-responsive flocculation and dispersion behavior of Janus particles in water. Polymer Journal, 2012, 44, 181-188.	1.3	8
117	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.	1.3	41
118	Influence of Filler Size on Impact Properties of PP/Elastomer/Filler Ternary Composites. Journal of Adhesion Science and Technology, 2011, 25, 2615-2628.	1.4	11
119	Effects of Polystyrene Block Content on Morphology and Adhesion Property of Polystyrene Block Copolymer. Journal of Adhesion Science and Technology, 2011, 25, 869-881.	1.4	12
120	Surface Analysis of Silane Nanolayer on Silica Particles Using 1H Pulse NMR. Journal of Adhesion Science and Technology, 2011, 25, 2703-2716.	1.4	29
121	pH-responsive disruption of â€˜liquid marblesâ€™ prepared from water and poly(6-(acrylamido) hexanoic) Tj ETQq1 1 0.784314 rgBT	1.3	45
122	Influence of Morphology on Mechanical Properties under the Combined Use of SEBS and EOr as Elastomer in PP/Elastomer/Filler Ternary Composites. Polymers and Polymer Composites, 2011, 19, 725-732.	1.0	1
123	Polypyrroleâ€“Palladium Nanocomposite-Coated Latex Particles as a Heterogeneous Catalyst in Water. Catalysis Letters, 2011, 141, 1097-1103.	1.4	27
124	Dispersion polymerization using hydroxyâ€functional macroazoinitiators as an inistab. Journal of Polymer Science Part A, 2011, 49, 1633-1643.	2.5	2
125	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.	1.3	32
126	Influences of Morphology on Mechanical Properties of Polypropylene/Elastomer/CaCO3 Ternary Composites. Composite Interfaces, 2011, 18, 1-22.	1.3	14

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127	Synthesis of pH-Responsive Nanocomposite Microgels with Size-Controlled Gold Nanoparticles from Ion-Doped, Lightly Cross-Linked Poly(vinylpyridine). Langmuir, 2010, 26, 1254-1259.	1.6	60
128	AFM Observation of a Mica Surface Treated with Silane Coupling Agent Having a Mercapto Group. Composite Interfaces, 2010, 17, 395-404.	1.3	9
129	Adhesion property and morphology of styrene triblock/diblock copolymer blends. Journal of Applied Polymer Science, 2010, 118, 1766-1773.	1.3	7
130	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.	1.6	124
131	Influence of Elastomer Modification on Impact Strength of PP/Elastomer/CaCO3 Composite. Journal of Adhesion Science and Technology, 2009, 23, 1993-2012.	1.4	14
132	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.	1.3	51
133	Influence of the incorporation of fine calcium carbonate particles on the impact strength of polypropylene/polystyreneâ€blockâ€poly(ethylene butene)â€blockâ€polystyrene blends. Journal of Applied Polymer Science, 2009, 114, 919-927.	1.3	24
134	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.	2.5	37
135	Tack and viscoelastic properties of an acrylic block copolymer/tackifier system. International Journal of Adhesion and Adhesives, 2009, 29, 806-811.	1.4	38
136	Ferritin as a bionano-particulate emulsifier. Journal of Colloid and Interface Science, 2009, 338, 222-228.	5.0	54
137	Hydroxyapatite Nanoparticles as Particulate Emulsifier: Fabrication of Hydroxyapatite-Coated Biodegradable Microspheres. Langmuir, 2009, 25, 9759-9766.	1.6	99
138	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.	1.4	72
139	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.	1.4	36
140	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
141	Effect of silane chain length on the mechanical properties of silane-treated glass beads-filled PVC. Composite Interfaces, 2007, 14, 117-130.	1.3	28
142	Morphology and Viscoelastic Properties of Poly(Vinyl Chloride)/ Poly(Vinyl Alcohol) Incompatible Blends. Polymers and Polymer Composites, 2007, 15, 371-377.	1.0	5
143	Cross Cut Test for Coated Steel Plate. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2006, 92, 676-682.	0.1	0
144	Enhancement of Epoxy Resin/Copper Heterojunction by Introduction of Sulfur-Containing Polymers. Macromolecular Materials and Engineering, 2006, 291, 205-209.	1.7	10

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145	Dispersibility of Macromolecular Polyols as Co-Stabilizer in Poly(vinyl Chloride) and their Stabilization Effect Combined with Synergetic Metal Soap. Polymers and Polymer Composites, 2003, 11, 649-662.	1.0	5
146	Synergetic effect of dimerized pentaerythritol esters with synergetic metal soap on the stabilization of poly(vinyl chloride). Journal of Applied Polymer Science, 2001, 79, 2029-2037.	1.3	9
147	Effects of particle size and interfacial slope structure on the mechanical and fracture properties of PVC filled with crosslinked PMMA particles. Composite Interfaces, 2001, 8, 367-381.	1.3	10
148	Effect of Amino Silane - Treatment on the Mechanical Properties of Glass Beads - Filled Poly (vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	11
149	Tensile test of poly(vinyl chloride) filled with ground calcium carbonate particles. Journal of Applied Polymer Science, 1998, 70, 311-316.	1.3	21
150	Thermal shock test of integrated circuit packages sealed with epoxy moulding compounds filled with spherical silica particles. Polymer, 1993, 34, 3220-3224.	1.8	22