

Kyung-Do Suh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Zinc oxide/polymethylmethacrylate composite microspheres by in situ suspension polymerization and their morphological study. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 207, 105-111.	4.7	83
2	$\gamma\text{-Fe}_2\text{O}_3$ Submicron Spheres with Hollow and Macroporous Structures as High-Performance Anode Materials for Lithium Ion Batteries. <i>Journal of Physical Chemistry C</i> , 2014, 118, 2897-2907.	3.1	82
3	Monodisperse micron-sized polystyrene particles by seeded polymerization: effect of seed crosslinking on monomer swelling and particle morphology. <i>Polymer</i> , 2000, 41, 6181-6188.	3.8	78
4	Synthesis of silver/polymer colloidal composites from surface-functional porous polymer microspheres. <i>Polymer</i> , 2004, 45, 4741-4747.	3.8	72
5	Hollow Fe_3O_4 microspheres as anode materials for lithium-ion batteries. <i>Electrochimica Acta</i> , 2012, 75, 123-130.	5.2	64
6	Monodisperse polymer particles synthesized by seeded polymerization techniques. <i>Journal of Industrial and Engineering Chemistry</i> , 2008, 14, 1-9.	5.8	63
7	Titanium dioxide/poly(methyl methacrylate) composite microspheres prepared by in situ suspension polymerization and their ability to protect against UV rays. <i>Colloid and Polymer Science</i> , 2002, 280, 584-588.	2.1	57
8	Synthesis and characterization of monodisperse magnetic composite particles for magnetorheological fluid materials. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2005, 260, 157-164.	4.7	57
9	Preparation of polymer-dispersed liquid crystal films containing a small amount of liquid crystalline polymer and their properties. <i>Journal of Applied Polymer Science</i> , 2000, 77, 3178-3188.	2.6	45
10	Improved compatibility of high-density polyethylene/poly(ethylene terephthalate) blend by the use of blocked isocyanate group. <i>Journal of Applied Polymer Science</i> , 2000, 78, 1017-1024.	2.6	44
11	Highly monodisperse crosslinked polystyrene microparticles by dispersion polymerization. <i>Colloid and Polymer Science</i> , 1998, 276, 870-878.	2.1	42
12	Poly(ethylene terephthalate)/polypropylene reactive blends through isocyanate functional group. <i>Journal of Applied Polymer Science</i> , 2001, 81, 1056-1062.	2.6	40
13	Synthesis of metal/polymer colloidal composites by the tailored deposition of silver onto porous polymer microspheres. <i>Journal of Polymer Science Part A</i> , 2004, 42, 2551-2557.	2.3	38
14	Monodisperse conducting colloidal dipoles with symmetric dimer structure for enhancing electrorheology properties. <i>Journal of Colloid and Interface Science</i> , 2012, 374, 18-24.	9.4	37
15	Synthesis of $\text{Fe}_3\text{O}_4/\text{C}$ composite microspheres for a high performance lithium-ion battery anode. <i>Journal of Power Sources</i> , 2013, 244, 177-182.	7.8	36
16	Multihollow polymer microcapsules by water-in-oil-in-water emulsion polymerization: morphological study and entrapment characteristics. <i>Colloid and Polymer Science</i> , 2003, 281, 157-163.	2.1	35
17	Novel Electrochromic Displays Using Monodisperse Viologen-Modified Porous Polymeric Microspheres. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1156-1161.	3.9	34
18	Monodispersed hollow carbon/ Fe_3O_4 composite microspheres for high performance anode materials in lithium-ion batteries. <i>Journal of Power Sources</i> , 2013, 244, 538-543.	7.8	33

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19	Walnut-like ZnO@Zn ₂ TiO ₄ multicore-shell submicron spheres with a thin carbon layer: Fine synthesis, facile structural control and solar light photocatalytic application. <i>Acta Materialia</i> , 2017, 122, 287-297.	7.9	33
20	Electrical properties of composite films using carbon nanotube/polyelectrolyte self-assembled particles. <i>Macromolecular Research</i> , 2008, 16, 76-80.	2.4	31
21	Rattle type Fe_2O_3 submicron spheres with a thin carbon layer for lithium-ion battery anodes. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10107.	10.3	31
22	Improved rate capability of lithium-ion batteries with Ag nanoparticles deposited onto silicon/carbon composite microspheres as an anode material. <i>Solid State Ionics</i> , 2013, 237, 28-33.	2.7	30
23	Monodisperse polymer/metal composite particles by electroless chemical deposition: Effect of surface functionality of polymer particles. <i>Journal of Applied Polymer Science</i> , 2003, 87, 420-424.	2.6	28
24	Polymer/Ag composite microspheres produced by water-in-oil-in-water emulsion polymerization and their application for a preservative. <i>Colloid and Polymer Science</i> , 2004, 282, 295-299.	2.1	28
25	A facile process for generating monolithic-structured nano-silica/polystyrene multi-core/shell microspheres by a seeded sol-gel process method. <i>Journal of Colloid and Interface Science</i> , 2010, 350, 581-585.	9.4	28
26	The effects of particle conductivity on the electrorheological properties of functionalized MCNT-coated doublet-shaped anisotropic microspheres. <i>Macromolecular Research</i> , 2012, 20, 391-396.	2.4	27
27	Preparation of UV-curable emulsions using PEG-modified urethane acrylates: The effect of nonionic and anionic groups. <i>Journal of Applied Polymer Science</i> , 1996, 62, 1775-1782.	2.6	26
28	Solution behavior of urethane acrylate anionomer synthesized with dimethylolpropionic acid: Viscosity prediction through rheological equation of state. <i>Journal of Applied Polymer Science</i> , 1998, 69, 1079-1088.	2.6	26
29	Thermotropic liquid-crystal/polymer microcapsules prepared by in situ suspension polymerization. <i>Colloid and Polymer Science</i> , 2002, 280, 879-885.	2.1	26
30	Depigmenting activity of new kojic acid derivative obtained as a side product in the synthesis of cinnamate of kojic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2004-2007.	2.2	26
31	Bidisperse Electrorheological Fluids Using Hydrolyzed Styrene-Acrylonitrile Copolymer Particles: Synergistic Effect of Mixed Particle Size. <i>Langmuir</i> , 2004, 20, 2429-2434.	3.5	24
32	Synthesis of silicon/carbon, multi-core/shell microspheres using solution polymerization for a high performance Li ion battery. <i>Electrochimica Acta</i> , 2011, 58, 578-582.	5.2	24
33	Electrochemical performance of a thermally rearranged polybenzoxazole nanocomposite membrane as a separator for lithium-ion batteries at elevated temperature. <i>Journal of Power Sources</i> , 2016, 305, 259-266.	7.8	24
34	Monodisperse, full-IPN Structured Polymer Particles in Micron-Sized Range by Seeded Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 621-627.	2.2	23
35	Monodisperse Micron-Sized Polyaniline Composite Particles for Electrorheological Fluid Material. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1011.	2.2	23
36	Synthesis and characterizations of monodispersed micron-sized polyaniline composite particles for electrorheological fluid materials. <i>Colloid and Polymer Science</i> , 2002, 280, 744-750.	2.1	23

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37	In situ compatibilization of PET/PS blends through carbamate-functionalized reactive copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 1396-1404.	2.1	22
38	Preparation of mono-sized PMMA/liquid crystal microcapsules by solute co-diffusion method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 196, 217-222.	4.7	22
39	Blends of polyethyleneterephthalate with EPDM through reactive mixing. <i>Journal of Applied Polymer Science</i> , 2000, 78, 2227-2233.	2.6	21
40	Electrorheological properties of poly(acrylonitrile) microspheres coated with multiwall carbon nanotubes. <i>Materials Letters</i> , 2007, 61, 3995-3999.	2.6	21
41	Facile synthesis of monodisperse poly(MAA/EGDMA)/Fe ₃ O ₄ hydrogel microspheres with hollow structures for drug delivery systems: the hollow structure formation mechanism and effects of various metal ions on structural changes. <i>RSC Advances</i> , 2015, 5, 10081-10088.	3.6	21
42	Synthesis of poly(ethylene glycol)-modified urethane acrylates and their soap-free emulsification. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 2429-2436.	2.2	20
43	Mechanical and surface hardness properties of ultraviolet-cured polyurethane acrylate anionomer/silica composite film. <i>Journal of Applied Polymer Science</i> , 2000, 75, 968-975.	2.6	20
44	Hydrophobic and hydrophilic aggregation of tailor-made urethane acrylate anionomers in various solvents and their network structures. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 1903-1916.	2.1	20
45	Effective Formation of Silicone-in-Fluorocarbon-in-Water Double Emulsions: Studies on Droplet Morphology and Stability. <i>Journal of Dispersion Science and Technology</i> , 2002, 23, 491-497.	2.4	20
46	Synthesis of Na ⁺ -montmorillonite/amphiphilic polyurethane nanocomposite via bulk and coalescence emulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2003, 89, 3130-3136.	2.6	20
47	Preparation of a multicolored reflective electrochromic display based on monodisperse polymeric microspheres with N- ϵ -substituted viologen pendants. <i>Journal of Applied Polymer Science</i> , 2008, 107, 102-108.	2.6	20
48	Improved nylon 6/LDPE compatibility through grafting of isocyanate functional group. <i>Journal of Applied Polymer Science</i> , 1997, 66, 2183-2189.	2.6	19
49	Poly(methyl methacrylate) toughening with refractive index-controlled core-shell composite particles. <i>Journal of Applied Polymer Science</i> , 1999, 71, 1607-1614.	2.6	19
50	Title is missing!. <i>Journal of Materials Science</i> , 2000, 35, 6181-6188.	3.7	19
51	New Approach To Produce Monosized Polymer Microcapsules by the Solute Co-diffusion Method. <i>Langmuir</i> , 2001, 17, 5435-5439.	3.5	19
52	Synthesis and adsorption properties of gold nanoparticles within pores of surface-functional porous polymer microspheres. <i>Journal of Polymer Science Part A</i> , 2004, 42, 5627-5635.	2.3	19
53	Influence of SMA content on the electro-optical properties of polymer-dispersed liquid crystal prepared by monodisperse poly(MMA-co-SMA)/LC microcapsules. <i>European Polymer Journal</i> , 2007, 43, 2127-2134.	5.4	19
54	Electrical Properties of a Composite Film of Poly(acrylonitrile) Nanoparticles Coated with Carbon Nanotubes. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 377-383.	2.2	18

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55	Amphiphilic urethane acrylate hydrogels: pH sensitivity and drug-releasing behaviors. <i>Journal of Applied Polymer Science</i> , 1999, 72, 1305-1311.	2.6	17
56	Effect of GMA on monodisperse epoxy-functionalized polymer microsphere particles by dispersion copolymerization of styrene with glycidyl methacrylate. <i>Journal of Applied Polymer Science</i> , 2001, 80, 1206-1212.	2.6	17
57	A Useful Poly(ethylene oxide)-poly(propylene oxide)-poly(ethylene oxide) Triblock Crosslinker in a Diffusion-Controlled Polymerization Method. <i>Macromolecular Rapid Communications</i> , 2001, 22, 257-261.	3.9	17
58	Electrorheological properties of carbon nanotube/polyelectrolyte self-assembled polystyrene particles by layer-by-layer assembly. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1058-1065.	2.3	17
59	Preparation and electrorheological characterization of suspensions of poly(urethane acrylate)/clay nanocomposite particles. <i>Journal of Applied Polymer Science</i> , 2003, 90, 458-464.	2.6	16
60	Non-invasive Transdermal Delivery Route Using Electrostatically Interactive Biocompatible Nanocapsules. <i>Advanced Materials</i> , 2010, 22, 739-743.	21.0	16
61	Monodisperse micron-sized crosslinked polystyrene particles. VII. Importance of monomer-diffusible surface characteristics of growing particles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 194, 57-64.	4.7	15
62	Microencapsulation of cholesteryl alkanoate by polymerization-induced phase separation and its association with drugs. <i>Journal of Polymer Science Part A</i> , 2004, 42, 2202-2213.	2.3	15
63	A facile approach to synthesize uniform hydrogel shells with controllable loading and releasing properties. <i>Chemical Communications</i> , 2008, , 984.	4.1	15
64	The Design of Polymer-based Nanocarriers for Effective Transdermal Delivery. <i>Macromolecular Bioscience</i> , 2010, 10, 1171-1176.	4.1	15
65	Preparation of toughened PMMA through PEG-modified urethane acrylate/PMMA core-shell composite particles. <i>Journal of Applied Polymer Science</i> , 1998, 69, 2291-2302.	2.6	14
66	Spherical Polarization Body: Synthesis of Monodisperse Micron-Sized Polyaniline Composite Particles. <i>Macromolecular Rapid Communications</i> , 2001, 22, 937-940.	3.9	14
67	Preparation and Electrorheological Characterization of Suspensions of Monodisperse Micron-Sized Styrene-Acrylonitrile Copolymer Particles. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 451-459.	2.2	14
68	Evaluation of isocyanate functional groups as a reactive group in the reactive compatibilizer. <i>Journal of Applied Polymer Science</i> , 2003, 88, 2622-2629.	2.6	14
69	Synthesis of monodisperse nickel-coated polymer particles by electroless plating method utilizing functional polymeric ligands. <i>Journal of Applied Polymer Science</i> , 2006, 100, 3801-3808.	2.6	14
70	Method for detecting the reactivity of chemicals towards peptides as an alternative test method for assessing skin sensitization potential. <i>Toxicology Letters</i> , 2014, 225, 185-191.	0.8	14
71	Synthesis of water-soluble urethane acrylate anionomers and their ultra-violet coating properties. <i>Journal of Materials Science</i> , 1999, 34, 5343-5349.	3.7	13
72	Photochromic characteristics of monodisperse microcapsules containing azobenzene derivative-doped nematic liquid crystals. <i>Liquid Crystals</i> , 2002, 29, 1253-1258.	2.2	13

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73	Electrorheological properties of carbon nanotubes-coated monodisperse polymeric microspheres. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 298, 245-251.	4.7	13
74	Synthesis of CdS nanoparticles dispersed within solutions and polymer films using amphiphilic urethane acrylate chains. <i>Journal of Industrial and Engineering Chemistry</i> , 2009, 15, 103-109.	5.8	13
75	Preparation of epoxy acrylate emulsion using mixed surfactants and its polymerization. <i>Polymer Bulletin</i> , 1996, 36, 141-148.	3.3	12
76	Preparation of a reflective-type electrochromic device based on monodisperse, micrometer-size-range polymeric microspheres and viologen pendants. <i>Journal of Polymer Science Part A</i> , 2005, 43, 6562-6572.	2.3	12
77	Synthesis of Magnetic Nanocomposites Using Amphiphilic Polyurethane Networks. <i>Macromolecular Rapid Communications</i> , 2001, 22, 1432-1437.	3.9	11
78	Surface modification of monodisperse hydroxyl functionalized polymeric microspheres using ceric ammonium nitrate. <i>European Polymer Journal</i> , 2005, 41, 2209-2215.	5.4	11
79	Discrete Dipole Moments and Enhanced Electro-Rheological Properties of Dumbbell-Shaped, Non-Spherical Particles. <i>Macromolecular Rapid Communications</i> , 2010, 31, 1987-1991.	3.9	11
80	Preparation of UV-curable PEG-modified urethane acrylate emulsions and their coating properties. II. Effect of chain length of polyoxyethylene. <i>Journal of Applied Polymer Science</i> , 1997, 64, 2657-2664.	2.6	10
81	Poly(methyl methacrylate) multihollow particles by water in oil in water emulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2000, 76, 38-44.	2.6	10
82	Microphase-separated structure of telechelic urethane acrylate anionomers and their network in various solvents. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2000, 38, 2081-2095.	2.1	10
83	Chloromethyl-functionalized polymer particles through seeded polymerization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 191, 193-199.	4.7	10
84	In situ polyurethane/silica composite formation via a sol-gel process. <i>Journal of Applied Polymer Science</i> , 2002, 84, 2327-2334.	2.6	10
85	Preparation of Monodisperse Crosslinked Organic-Inorganic Hybrid Copolymer Particles by Dispersion Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 2281-2289.	2.2	10
86	The effect of mono-sized liquid crystal domains on electro-optical properties in a polymer dispersed liquid crystal prepared by using monodisperse poly(methylmethacrylate)/liquid crystal microcapsules. <i>Liquid Crystals</i> , 2002, 29, 783-787.	2.2	9
87	Fine polystyrene latexes with reactive poly(ethylene oxide)-poly(propylene oxide)-poly(ethylene oxide) triblock macrosurfactants in modified miniemulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2002, 85, 328-332.	2.6	9
88	Monodisperse micrometer-ranged poly(methyl methacrylate) hybrid particles coated with a uniform silica layer. <i>Macromolecular Research</i> , 2008, 16, 399-403.	2.4	9
89	Encapsulation and Stabilization of Photo-Sensitive Antioxidants by Using Polymer Microcapsules with Controlled Phase Heterogeneity. <i>Macromolecular Rapid Communications</i> , 2008, 29, 498-502.	3.9	9
90	Fabrication of monodisperse polymer/silica hybrid microparticles for improving light diffusion properties. <i>Macromolecular Research</i> , 2012, 20, 385-390.	2.4	9

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91	One-Pot Template-Free Synthesis of Monodisperse Hollow Hydrogel Microspheres and their Resulting Properties. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1243-1248.	3.9	9
92	Preparation and physical properties of rubber-modified epoxy resin using poly(urethane) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (a Applied Polymer Science, 1997, 63, 1589-1600.	2.6	8
93	Effect of solvent interactions on swelling and microstructure of amphiphilic polyurethane networks. <i>Journal of Applied Polymer Science</i> , 2001, 79, 608-620.	2.6	8
94	Surface modification of monodisperse-crosslinked polymeric microspheres using a redox initiation system. <i>Journal of Applied Polymer Science</i> , 2006, 100, 1349-1356.	2.6	8
95	Highly monodisperse magnetite/carbon composite microspheres with a mesoporous structure as high-performance lithium-ion battery anodes. <i>RSC Advances</i> , 2015, 5, 42990-42996.	3.6	8
96	Novel Light Emitting Diode Using Organic Electroluminescence Microcapsules. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 2002-2006.	2.2	7
97	Synthesis of nanophase-separated poly(urethane-co-acrylic acid) network films and their application for magnetic nanoparticle synthesis. <i>Journal of Applied Polymer Science</i> , 2004, 91, 3549-3556.	2.6	7
98	Preparation of organic-inorganic doublet particles using seeded polymerization. <i>Macromolecular Research</i> , 2007, 15, 601-604.	2.4	7
99	Carbon-doped ZnO submicron spheres functionalized with carboxylate groups and effect of dispersion stability in the colloidal system for high photocatalytic activity. <i>RSC Advances</i> , 2015, 5, 104556-104562.	3.6	7
100	Fabrication of flower-like tin/carbon composite microspheres as long-lasting anode materials for lithium ion batteries. <i>Materials Chemistry and Physics</i> , 2017, 185, 6-13.	4.0	7
101	Functionalization of ethylene-propylene elastomer with isocyanate group and its blend with polyamide. <i>Journal of Applied Polymer Science</i> , 1999, 74, 465-469.	2.6	6
102	Water-soluble urethane acrylate ionomers: Effect of molecular structure on ultraviolet coating properties. <i>Journal of Applied Polymer Science</i> , 2000, 78, 1853-1860.	2.6	6
103	Monodisperse chloromethyl-functionalized macroporous polymer particles by seeded polymerization in aqueous media. <i>Colloid and Polymer Science</i> , 2005, 283, 1233-1240.	2.1	6
104	Influence of viologen lengths on the response time of the reflective electrochromic display prepared by monodisperse viologen-modified polymeric microspheres. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 315, 31-37.	4.7	6
105	SWELLING OF POLY(VINYL AMINE) GELS: APPLICABILITY OF THE DONNAN THEORY. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1999, 36, 507-516.	2.2	5
106	Synthesis of novel amphiphilic pH-sensitive polyurethane networks through water-in-oil soap-free emulsion polymerization process. I. Microstructural differences and swelling behaviors. <i>Journal of Applied Polymer Science</i> , 2000, 76, 2115-2127.	2.6	5
107	PET/LDPE REACTIVE COMPATIBILIZATION THROUGH THE CARBAMATE FUNCTIONALIZED EPM. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2002, 39, 787-800.	2.2	5
108	Phase separation behavior of encapsulated liquid crystals in monodispersed acetalized poly(methylmethacrylate) particles. <i>Colloid and Polymer Science</i> , 2002, 280, 949-955.	2.1	5

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109	Electrorheological properties of suspensions of monodispersed micron-sized polyaniline composite particles. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2002, 40, 1163-1170.	2.1	5
110	Synthesis of microphase-separated solvent-free solid polymer electrolyte nanocomposite films using amphiphilic urethane acrylate precursors. <i>Journal of Applied Polymer Science</i> , 2007, 106, 1359-1367.	2.6	5
111	Effect of particle diameter on the electro-optical property of reflective electrochromic display based on monodisperse viologen-modified polymeric microspheres. <i>Colloid and Polymer Science</i> , 2007, 285, 1675-1681.	2.1	5
112	Preparation of pH-Responsive Hydrophilic Core-Shell Particles for Encapsulation of Water-Soluble Material. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 938-943.	2.2	5
113	Release behavior of active material from poly(vinyl amine)/polyelectrolyte composite hollow particles. <i>Materials Science and Engineering C</i> , 2011, 31, 1290-1294.	7.3	5
114	Enhanced transdermal delivery by using electrostatically interactive chitosan nanocapsules. <i>Colloid and Polymer Science</i> , 2012, 290, 553-559.	2.1	5
115	Uniform hollow-structured poly(vinyl amine) hydrogel microparticles with controlled mesh property and enhanced cell adhesion. <i>Polymer</i> , 2014, 55, 1143-1149.	3.8	5
116	Synthesis of new pH-sensitive polyurethane gels using polyethylene glycol modified urethane acrylate and urethane acrylate anionomer. <i>Polymer Bulletin</i> , 1997, 38, 403-410.	3.3	4
117	Viscosity Properties for Aqueous Solution of Urethane Acrylate Cationomer. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1998, 35, 1587-1601.	2.2	4
118	Organic-inorganic microhybrid materials via a novel emulsion mixing method. <i>Journal of Applied Polymer Science</i> , 1999, 71, 1597-1605.	2.6	4
119	Synthesis of novel amphiphilic pH-sensitive polyurethane networks through W/O soap-free emulsion polymerization process. II. Mechanical property and biphasic swelling behaviors. <i>Journal of Applied Polymer Science</i> , 2001, 79, 621-630.	2.6	4
120	Stabilization of Enzyme by Exclusive Volume Effect in Hydrophobically Controlled Polymer Microcapsules. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1258-1261.	3.9	4
121	Monodisperse polystyrene particles crosslinked with poly(dimethyl siloxane) diacrylate using dispersion polymerization and their monomer swelling capability. <i>Colloid and Polymer Science</i> , 2005, 284, 266-275.	2.1	4
122	Multiwalled carbon nanotube/SiO ₂ composite nanofibres prepared by electrospinning. <i>Journal of Experimental Nanoscience</i> , 2010, 5, 329-336.	2.4	4
123	A facile template-free synthesis of pH-responsive polyelectrolyte/amorphous TiO ₂ composite hollow microcapsules for photocatalysis. <i>RSC Advances</i> , 2015, 5, 59257-59262.	3.6	4
124	SYNTHESIS OF WATER-SOLUBLE URETHANE ACRYLATE CATIONOMERS AND THEIR ULTRAVIOLET COATING PROPERTIES. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1999, 36, 571-586.	2.2	3
125	WATER-SOLUBLE URETHANE ACRYLATE IONOMERS AND THEIR ULTRAVIOLET (UV) CURING: PREVENTION OF MOISTURE ABSORPTION. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1999, 36, 389-403.	2.2	3
126	Monodisperse micron-sized polystyrene particles by seeded polymerization using reactive macrosurfactants. <i>Korean Journal of Chemical Engineering</i> , 2003, 20, 399-406.	2.7	3

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127	Monodisperse Crosslinked Microsphere Polymer Particles by Dispersion Copolymerization of Glycidyl Methacrylate and Divinylbenzene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2003, 40, 617-627.	2.2	3
128	Synthesis of silver/polymer colloidal composites from surface-functional porous polymer microspheres. <i>Polymer</i> , 2004, 45, 4741-4741.	3.8	3
129	Mono-dispersed flower-like Cu-coated poly(vinylamine) hollow particles prepared by an electroless plating method. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 363, 105-109.	4.7	3
130	Simple fabrication and electrochemical performance of porous and double-shelled macroporous CuO nanomaterials with a thin carbon layer. <i>RSC Advances</i> , 2014, 4, 60573-60580.	3.6	3
131	Methacryloyl carbamate functionalized ethylene-propylene copolymer. <i>Journal of Materials Science</i> , 2001, 36, 4823-4826.	3.7	2
132	Preparation of UV curable emulsions using PEG-modified urethane acrylates and their coating properties III: Effects of epoxy acrylate. <i>Polymer Bulletin</i> , 1997, 38, 287-294.	3.3	1
133	MOLECULAR INTERACTIONS OF CARBOXYLATED URETHANE ACRYLATE IONOMERS IN LOW-POLARITY AND POLAR SOLVENTS. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1999, 36, 1967-1979.	2.2	1
134	The morphology of liquid crystals in monodispersed polymer particles using thermodynamics and diffusion behavior. <i>Colloid and Polymer Science</i> , 2002, 280, 751-757.	2.1	1
135	Synthetic polymer membranes as a proxy of skins in permeation studies of biologically active compounds. <i>Macromolecular Research</i> , 2012, 20, 379-384.	2.4	1
136	New Hexagonally Ordered Monolayer Electrode with Monodisperse Carbon/Fe ₃ O ₄ Microspheres for High Performance Lithium Ion Battery Anodes. <i>Macromolecular Research</i> , 2019, 27, 572-578.	2.4	1
137	Poly(methyl methacrylate) toughening with refractive index-controlled core-shell composite particles. , 1999, 71, 1607.		1
138	Nanostructured latex films from poly(butyl methacrylate) latex cross-linked with poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 <i>Science</i> , 2002, 280, 963-967.	2.1	0