

Kyung-Do Suh

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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. | 1.0 | 1 |
| 2 | 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. | 3.8 | 33 |
| 3 | 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. | 2.0 | 7 |
| 4 | 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. | 4.0 | 24 |
| 5 | 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. | 1.7 | 21 |
| 6 | 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. | 1.7 | 4 |
| 7 | 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. | 1.7 | 8 |
| 8 | 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. | 1.7 | 7 |
| 9 | 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. | 1.7 | 3 |
| 10 | Uniform hollow-structured poly(vinyl amine) hydrogel microparticles with controlled mesh property and enhanced cell adhesion. <i>Polymer</i> , 2014, 55, 1143-1149. | 1.8 | 5 |
| 11 | ±-Fe ₂ 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. | 1.5 | 82 |
| 12 | 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. | 0.4 | 14 |
| 13 | One-Pot Template-Free Synthesis of Monodisperse Hollow Hydrogel Microspheres and their Resulting Properties. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1243-1248. | 2.0 | 9 |
| 14 | Rattle type ±-Fe ₂ O ₃ submicron spheres with a thin carbon layer for lithium-ion battery anodes. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10107. | 5.2 | 31 |
| 15 | Synthesis of Fe ₃ O ₄ /C composite microspheres for a high performance lithium-ion battery anode. <i>Journal of Power Sources</i> , 2013, 244, 177-182. | 4.0 | 36 |
| 16 | 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. | 1.3 | 30 |
| 17 | Monodispersed hollow carbon/Fe ₃ O ₄ composite microspheres for high performance anode materials in lithium-ion batteries. <i>Journal of Power Sources</i> , 2013, 244, 538-543. | 4.0 | 33 |
| 18 | Synthetic polymer membranes as a proxy of skins in permeation studies of biologically active compounds. <i>Macromolecular Research</i> , 2012, 20, 379-384. | 1.0 | 1 |

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|----|---|------|-----------|
| 19 | 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. | 1.0 | 27 |
| 20 | Fabrication of monodisperse polymer/silica hybrid microparticles for improving light diffusion properties. <i>Macromolecular Research</i> , 2012, 20, 385-390. | 1.0 | 9 |
| 21 | Enhanced transdermal delivery by using electrostatically interactive chitosan nanocapsules. <i>Colloid and Polymer Science</i> , 2012, 290, 553-559. | 1.0 | 5 |
| 22 | Monodisperse conducting colloidal dipoles with symmetric dimer structure for enhancing electrorheology properties. <i>Journal of Colloid and Interface Science</i> , 2012, 374, 18-24. | 5.0 | 37 |
| 23 | Hollow Fe ₃ O ₄ microspheres as anode materials for lithium-ion batteries. <i>Electrochimica Acta</i> , 2012, 75, 123-130. | 2.6 | 64 |
| 24 | 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. | 1.0 | 26 |
| 25 | Release behavior of active material from poly(vinyl amine)/polyelectrolyte composite hollow particles. <i>Materials Science and Engineering C</i> , 2011, 31, 1290-1294. | 3.8 | 5 |
| 26 | 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. | 2.6 | 24 |
| 27 | Noninvasive Transdermal Delivery Route Using Electrostatically Interactive Biocompatible Nanocapsules. <i>Advanced Materials</i> , 2010, 22, 739-743. | 11.1 | 16 |
| 28 | Discrete Dipole Moments and Enhanced Electro-rheological Properties of Dumbbell-shaped, Non-spherical Particles. <i>Macromolecular Rapid Communications</i> , 2010, 31, 1987-1991. | 2.0 | 11 |
| 29 | The Design of Polymer-based Nanocarriers for Effective Transdermal Delivery. <i>Macromolecular Bioscience</i> , 2010, 10, 1171-1176. | 2.1 | 15 |
| 30 | 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. | 5.0 | 28 |
| 31 | 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. | 2.3 | 3 |
| 32 | Multiwalled carbon nanotube/SiO ₂ composite nanofibres prepared by electrospinning. <i>Journal of Experimental Nanoscience</i> , 2010, 5, 329-336. | 1.3 | 4 |
| 33 | 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. | 2.9 | 13 |
| 34 | Monodisperse polymer particles synthesized by seeded polymerization techniques. <i>Journal of Industrial and Engineering Chemistry</i> , 2008, 14, 1-9. | 2.9 | 63 |
| 35 | Monodisperse micrometer-ranged poly(methyl methacrylate) hybrid particles coated with a uniform silica layer. <i>Macromolecular Research</i> , 2008, 16, 399-403. | 1.0 | 9 |
| 36 | Electrical properties of composite films using carbon nanotube/polyelectrolyte self-assembled particles. <i>Macromolecular Research</i> , 2008, 16, 76-80. | 1.0 | 31 |

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|----|--|-----|-----------|
| 37 | 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. | 2.5 | 17 |
| 38 | Preparation of pH-Responsive Hydrophilic Core-Shell Particles for Encapsulation of Water-Soluble Material. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 938-943. | 1.1 | 5 |
| 39 | Encapsulation and Stabilization of Photo-Sensitive Antioxidants by Using Polymer Microcapsules with Controlled Phase Heterogeneity. <i>Macromolecular Rapid Communications</i> , 2008, 29, 498-502. | 2.0 | 9 |
| 40 | Preparation of a multicolored reflective electrochromic display based on monodisperse polymeric microspheres with N-substituted viologen pendants. <i>Journal of Applied Polymer Science</i> , 2008, 107, 102-108. | 1.3 | 20 |
| 41 | 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. | 2.3 | 6 |
| 42 | A facile approach to synthesize uniform hydrogel shells with controllable loading and releasing properties. <i>Chemical Communications</i> , 2008, , 984. | 2.2 | 15 |
| 43 | 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. | 1.3 | 5 |
| 44 | Electrical Properties of a Composite Film of Poly(acrylonitrile) Nanoparticles Coated with Carbon Nanotubes. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 377-383. | 1.1 | 18 |
| 45 | Electrorheological properties of carbon nanotubes-coated monodisperse polymeric microspheres. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 298, 245-251. | 2.3 | 13 |
| 46 | 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. | 2.6 | 19 |
| 47 | Electrorheological properties of poly(acrylonitrile) microspheres coated with multiwall carbon nanotubes. <i>Materials Letters</i> , 2007, 61, 3995-3999. | 1.3 | 21 |
| 48 | Preparation of organic-inorganic doublet particles using seeded polymerization. <i>Macromolecular Research</i> , 2007, 15, 601-604. | 1.0 | 7 |
| 49 | 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. | 1.0 | 5 |
| 50 | Surface modification of monodisperse-crosslinked polymeric microspheres using a redox initiation system. <i>Journal of Applied Polymer Science</i> , 2006, 100, 1349-1356. | 1.3 | 8 |
| 51 | 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. | 1.3 | 14 |
| 52 | Novel Electrochromic Displays Using Monodisperse Viologen-Modified Porous Polymeric Microspheres. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1156-1161. | 2.0 | 34 |
| 53 | Surface modification of monodisperse hydroxyl functionalized polymeric microspheres using ceric ammonium nitrate. <i>European Polymer Journal</i> , 2005, 41, 2209-2215. | 2.6 | 11 |
| 54 | 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. | 2.3 | 57 |

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|----|--|-----|-----------|
| 55 | Stabilization of Enzyme by Exclusive Volume Effect in Hydrophobically Controlled Polymer Microcapsules. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1258-1261. | 2.0 | 4 |
| 56 | Monodisperse chloromethyl-functionalized macroporous polymer particles by seeded polymerization in aqueous media. <i>Colloid and Polymer Science</i> , 2005, 283, 1233-1240. | 1.0 | 6 |
| 57 | 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. | 1.0 | 4 |
| 58 | 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. | 2.5 | 12 |
| 59 | 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. | 1.0 | 28 |
| 60 | 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. | 2.5 | 15 |
| 61 | 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. | 2.5 | 38 |
| 62 | 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. | 2.5 | 19 |
| 63 | 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. | 1.3 | 7 |
| 64 | Synthesis of silver/polymer colloidal composites from surface-functional porous polymer microspheres. <i>Polymer</i> , 2004, 45, 4741-4747. | 1.8 | 72 |
| 65 | Bidisperse Electrorheological Fluids Using Hydrolyzed Styrene-Acrylonitrile Copolymer Particles: A Synergistic Effect of Mixed Particle Size. <i>Langmuir</i> , 2004, 20, 2429-2434. | 1.6 | 24 |
| 66 | Synthesis of silver/polymer colloidal composites from surface-functional porous polymer microspheres. <i>Polymer</i> , 2004, 45, 4741-4741. | 1.8 | 3 |
| 67 | Monodisperse micron-sized polystyrene particles by seeded polymerization using reactive macrosurfactants. <i>Korean Journal of Chemical Engineering</i> , 2003, 20, 399-406. | 1.2 | 3 |
| 68 | 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. | 1.0 | 35 |
| 69 | Preparation of Monodisperse Crosslinked Organic-Inorganic Hybrid Copolymer Particles by Dispersion Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 2281-2289. | 1.1 | 10 |
| 70 | Novel Light Emitting Diode Using Organic Electroluminescence Microcapsules. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 2002-2006. | 1.1 | 7 |
| 71 | Preparation and Electrorheological Characterization of Suspensions of Monodisperse Micron-Sized Styrene-Acrylonitrile Copolymer Particles. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 451-459. | 1.1 | 14 |
| 72 | 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. | 1.3 | 28 |

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|----|---|-----|-----------|
| 73 | Evaluation of isocyanate functional groups as a reactive group in the reactive compatibilizer. Journal of Applied Polymer Science, 2003, 88, 2622-2629. | 1.3 | 14 |
| 74 | Synthesis of Na ⁺ -montmorillonite/amphiphilic polyurethane nanocomposite via bulk and coalescence emulsion polymerization. Journal of Applied Polymer Science, 2003, 89, 3130-3136. | 1.3 | 20 |
| 75 | Preparation and electrorheological characterization of suspensions of poly(urethane acrylate)/clay nanocomposite particles. Journal of Applied Polymer Science, 2003, 90, 458-464. | 1.3 | 16 |
| 76 | Monodisperse Crosslinked Microsphere Polymer Particles by Dispersion Copolymerization of Glycidyl Methacrylate and Divinylbenzene. Journal of Macromolecular Science - Pure and Applied Chemistry, 2003, 40, 617-627. | 1.2 | 3 |
| 77 | Photochromic characteristics of monodisperse microcapsules containing azobenzene derivative-doped nematic liquid crystals. Liquid Crystals, 2002, 29, 1253-1258. | 0.9 | 13 |
| 78 | PET/LDPE REACTIVE COMPATIBILIZATION THROUGH THE CARBAMATE FUNCTIONALIZED EPM. Journal of Macromolecular Science - Pure and Applied Chemistry, 2002, 39, 787-800. | 1.2 | 5 |
| 79 | 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. Liquid Crystals, 2002, 29, 783-787. | 0.9 | 9 |
| 80 | Effective Formation of Silicone-in-Fluorocarbon-in-Water Double Emulsions: Studies on Droplet Morphology and Stability. Journal of Dispersion Science and Technology, 2002, 23, 491-497. | 1.3 | 20 |
| 81 | Monodisperse Micron-Sized Polyaniline Composite Particles for Electrorheological Fluid Material. Macromolecular Chemistry and Physics, 2002, 203, 1011. | 1.1 | 23 |
| 82 | In situ polyurethane/silica composite formation via a sol-gel process. Journal of Applied Polymer Science, 2002, 84, 2327-2334. | 1.3 | 10 |
| 83 | Fine polystyrene latexes with reactive poly(ethylene oxide) -poly(propylene oxide)-poly(ethylene oxide) triblock macrosurfactants in modified miniemulsion polymerization. Journal of Applied Polymer Science, 2002, 85, 328-332. | 1.3 | 9 |
| 84 | Titanium dioxide/poly(methyl methacrylate) composite microspheres prepared by in situ suspension polymerization and their ability to protect against UV rays. Colloid and Polymer Science, 2002, 280, 584-588. | 1.0 | 57 |
| 85 | Synthesis and characterizations of monodispersed micron-sized polyaniline composite particles for electrorheological fluid materials. Colloid and Polymer Science, 2002, 280, 744-750. | 1.0 | 23 |
| 86 | The morphology of liquid crystals in monodispersed polymer particles using thermodynamics and diffusion behavior. Colloid and Polymer Science, 2002, 280, 751-757. | 1.0 | 1 |
| 87 | Thermotropic liquid-crystal/polymer microcapsules prepared by in situ suspension polymerization. Colloid and Polymer Science, 2002, 280, 879-885. | 1.0 | 26 |
| 88 | Nanostructured latex films from poly(butyl methacrylate) latex cross-linked with poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 Science, 2002, 280, 963-967. | 1.0 | 0 |
| 89 | Phase separation behavior of encapsulated liquid crystals in monodispersed acetalized poly(methylmethacrylate) particles. Colloid and Polymer Science, 2002, 280, 949-955. | 1.0 | 5 |
| 90 | Preparation of mono-sized PMMA/liquid crystal microcapsules by solute co-diffusion method. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2002, 196, 217-222. | 2.3 | 22 |

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|-----|---|-----|-----------|
| 91 | 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. | 2.3 | 83 |
| 92 | 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. | 2.4 | 5 |
| 93 | New Approach To Produce Monosized Polymer Microcapsules by the Solute Co-diffusion Method. <i>Langmuir</i> , 2001, 17, 5435-5439. | 1.6 | 19 |
| 94 | Chloromethyl-functionalized polymer particles through seeded polymerization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 191, 193-199. | 2.3 | 10 |
| 95 | 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. | 2.3 | 15 |
| 96 | Effect of solvent interactions on swelling and microstructure of amphiphilic polyurethane networks. <i>Journal of Applied Polymer Science</i> , 2001, 79, 608-620. | 1.3 | 8 |
| 97 | 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. | 1.3 | 4 |
| 98 | 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. | 1.3 | 17 |
| 99 | Poly(ethylene terephthalate)/polypropylene reactive blends through isocyanate functional group. <i>Journal of Applied Polymer Science</i> , 2001, 81, 1056-1062. | 1.3 | 40 |
| 100 | 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. | 2.0 | 17 |
| 101 | Spherical Polarization Body: Synthesis of Monodisperse Micron-Sized Polyaniline Composite Particles. <i>Macromolecular Rapid Communications</i> , 2001, 22, 937-940. | 2.0 | 14 |
| 102 | Synthesis of Magnetic Nanocomposites Using Amphiphilic Polyurethane Networks. <i>Macromolecular Rapid Communications</i> , 2001, 22, 1432-1437. | 2.0 | 11 |
| 103 | Monodisperse,full-IPN Structured Polymer Particles in Micron-Sized Range by Seeded Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 621-627. | 1.1 | 23 |
| 104 | Methacryloyl carbamate functionalized ethylene-propylene copolymer. <i>Journal of Materials Science</i> , 2001, 36, 4823-4826. | 1.7 | 2 |
| 105 | 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. | 1.3 | 20 |
| 106 | Poly(methyl methacrylate) multihollow particles by water in oil in water emulsion polymerization. <i>Journal of Applied Polymer Science</i> , 2000, 76, 38-44. | 1.3 | 10 |
| 107 | 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. | 1.3 | 5 |
| 108 | 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. | 2.4 | 22 |

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|-----|---|-----|-----------|
| 109 | 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. | 1.3 | 45 |
| 110 | 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. | 1.3 | 44 |
| 111 | Water-soluble urethane acrylate ionomers: Effect of molecular structure on ultraviolet coating properties. <i>Journal of Applied Polymer Science</i> , 2000, 78, 1853-1860. | 1.3 | 6 |
| 112 | Blends of polyethyleneterephthalate with EPDM through reactive mixing. <i>Journal of Applied Polymer Science</i> , 2000, 78, 2227-2233. | 1.3 | 21 |
| 113 | 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. | 2.4 | 20 |
| 114 | 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. | 2.4 | 10 |
| 115 | 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. | 1.8 | 78 |
| 116 | Title is missing!. <i>Journal of Materials Science</i> , 2000, 35, 6181-6188. | 1.7 | 19 |
| 117 | Synthesis of water-soluble urethane acrylate anionomers and their ultra-violet coating properties. <i>Journal of Materials Science</i> , 1999, 34, 5343-5349. | 1.7 | 13 |
| 118 | Organic-inorganic microhybrid materials via a novel emulsion mixing method. <i>Journal of Applied Polymer Science</i> , 1999, 71, 1597-1605. | 1.3 | 4 |
| 119 | Poly(methyl methacrylate) toughening with refractive index-controlled core-shell composite particles. <i>Journal of Applied Polymer Science</i> , 1999, 71, 1607-1614. | 1.3 | 19 |
| 120 | Amphiphilic urethane acrylate hydrogels: pH sensitivity and drug-releasing behaviors. <i>Journal of Applied Polymer Science</i> , 1999, 72, 1305-1311. | 1.3 | 17 |
| 121 | Functionalization of ethylene-propylene elastomer with isocyanate group and its blend with polyamide. <i>Journal of Applied Polymer Science</i> , 1999, 74, 465-469. | 1.3 | 6 |
| 122 | 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. | 1.2 | 1 |
| 123 | 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. | 1.2 | 5 |
| 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. | 1.2 | 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. | 1.2 | 3 |
| 126 | Poly(methyl methacrylate) toughening with refractive index-controlled core-shell composite particles. , 1999, 71, 1607. | | 1 |

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|-----|--|-----|-----------|
| 127 | Highly monodisperse crosslinked polystyrene microparticles by dispersion polymerization. <i>Colloid and Polymer Science</i> , 1998, 276, 870-878. | 1.0 | 42 |
| 128 | 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. | 1.3 | 26 |
| 129 | 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. | 1.3 | 14 |
| 130 | Viscosity Properties for Aqueous Solution of Urethane Acrylate Cationomer. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1998, 35, 1587-1601. | 1.2 | 4 |
| 131 | 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. | 1.7 | 1 |
| 132 | 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. | 1.7 | 4 |
| 133 | Preparation and physical properties of rubber-modified epoxy resin using poly(urethane) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 <i>Applied Polymer Science</i> , 1997, 63, 1589-1600. | 1.3 | 8 |
| 134 | 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. | 1.3 | 10 |
| 135 | Improved nylon 6/LDPE compatibility through grafting of isocyanate functional group. <i>Journal of Applied Polymer Science</i> , 1997, 66, 2183-2189. | 1.3 | 19 |
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