

Qi Yang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

124
papers

1,702
citations

22
h-index

34
g-index

128
ext. papers

1,953
ext. citations

3.9
avg, IF

4.88
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 124 | Self-Assembly of Cellulose Nanocrystals and Organic Colored Pigments as Reinforcement Matrix of Lipstick for Enhancing SPF.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 2422618 | 6.7 | |
| 123 | Ultra-fast degradable PBAT/PBS foams of high performance in compression and thermal insulation made from environment-friendly supercritical foaming. <i>Journal of Supercritical Fluids</i> , 2022 , 181, 1055124-2 | 4.2 | 3 |
| 122 | Coupling effects of toughening modification and solid die-drawing process on the morphology and mechanical properties of PP/TMB-5 composites with POE. <i>Journal of Polymer Research</i> , 2021 , 28, 1 | 2.7 | 1 |
| 121 | Surveillance of common respiratory infections during the COVID-19 pandemic demonstrates the preventive efficacy of non-pharmaceutical interventions. <i>International Journal of Infectious Diseases</i> , 2021 , 105, 442-447 | 10.5 | 5 |
| 120 | Fully biodegradable polylactide foams with ultrahigh expansion ratio and heat resistance for green packaging. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 222-234 | 7.9 | 8 |
| 119 | Hydrogen bonding and topological network effects on optimizing thermoplastic polyurethane/organic montmorillonite nanocomposite foam. <i>Polymer</i> , 2021 , 212, 123159 | 3.9 | 11 |
| 118 | Investigation on the effect of supported synergistic catalyst with intumescent flame retardant in polypropylene. <i>Journal of Polymer Engineering</i> , 2021 , 41, 281-288 | 1.4 | 1 |
| 117 | Ultrahigh performance polylactide achieved by the design of molecular structure. <i>Materials and Design</i> , 2021 , 206, 109779 | 8.1 | 2 |
| 116 | Cellulose Nanocrystals for Skin Barrier Protection by Preparing a Versatile Foundation Liquid. <i>ACS Omega</i> , 2021 , 6, 2906-2915 | 3.9 | 6 |
| 115 | Vorticity-Aligned Droplet Bands in Sheared Immiscible Polymer Blends Induced by Solid Particles. <i>Langmuir</i> , 2020 , 36, 4383-4395 | 4 | 2 |
| 114 | An investigation of post treatment on properties and structure of ultrahigh molecular weight polyethylene parts prepared by selective laser sintering for biomedical application. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 1484-1495 | 3.2 | 2 |
| 113 | Fabrication of reinforced and toughened poly(lactic acid)/poly(butylene adipate-co-terephthalate) composites through solid die drawing process. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 49071 | 2.9 | 4 |
| 112 | Deep insight into interaction mechanisms between ESBR and silica modified by different silane coupling agents. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 49112 | 2.9 | 2 |
| 111 | Sintering the feasibility improvement and mechanical property of UHMWPE via selective laser sintering. <i>Plastics, Rubber and Composites</i> , 2020 , 49, 116-126 | 1.5 | 7 |
| 110 | Effect of roughness-regulated migration and distribution of particles on the structural evolution of flowing polymer blends. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 589, 124454 | 5.1 | 4 |
| 109 | Crystallization and Microstructure Evolution of Microinjection Molded Isotactic Polypropylene with the Assistance of Poly(Ethylene Terephthalate). <i>Polymers</i> , 2020 , 12, | 4.5 | 2 |
| 108 | Tuning the Physicochemical Structure of Graphene Oxide by Thermal Reduction Temperature for Improved Stabilization Ability toward Polymer Degradation. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 8999-9008 | 3.8 | 6 |

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| 107 | Synthesis of poly(ionic liquid) for trifunctional epoxy resin with simultaneously enhancing the toughness, thermal and dielectric performances.. <i>RSC Advances</i> , 2020 , 10, 2085-2095 | 3.7 | 4 |
| 106 | Contribution of oriented structure and rigid nanofillers to mechanical enhancement of die-drawn PP/MWCNT composites. <i>Polymer Testing</i> , 2020 , 81, 106165 | 4.5 | 5 |
| 105 | High performance branched poly(lactide) induced by reactive extrusion with low-content cyclic organic peroxide and multifunctional acrylate coagents. <i>Polymer</i> , 2020 , 205, 122867 | 3.9 | 4 |
| 104 | Mechanism of Microstructural Change of High-Density Polyethylene Under Different Outdoor Climates in China. <i>Journal of Polymers and the Environment</i> , 2020 , 28, 2616-2630 | 4.5 | 0 |
| 103 | Design of Functional Magnetic Nanocomposites for Bioseparation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 191, 111014 | 6 | 16 |
| 102 | Microstructure of Rod-Based Capillary Suspensions with Different Rod Aspect Ratios under Quiescent and Shear Flow. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 9422-9430 | 3.9 | 5 |
| 101 | Confined crystallization morphology of poly(ϵ -caprolactone) block within poly(ϵ -caprolactone)/poly(L-lactide) copolymers. <i>Polymer International</i> , 2019 , 68, 1992-2003 | 3.3 | 1 |
| 100 | The Effect of Processing Parameters on the Crystalline, Orientation, and Mechanical Properties of Two-Stage Die-Drawn Polypropylene. <i>Polymer Engineering and Science</i> , 2019 , 59, 2347-2355 | 2.3 | 1 |
| 99 | Realizing simultaneous toughening and reinforcement in polypropylene blends via solid die-drawing. <i>Polymer</i> , 2019 , 161, 109-121 | 3.9 | 12 |
| 98 | Disclosing the crystallization behavior and morphology of poly(ϵ -caprolactone) within poly(ϵ -caprolactone)/poly(L-lactide) blends. <i>Polymer International</i> , 2018 , 67, 566-576 | 3.3 | 4 |
| 97 | Assessment of compatibilization efficiency of SEBS in the PP/PS blend. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46244 | 2.9 | 11 |
| 96 | Synergistic effect of multiwalled carbon nanotubes and carbon black on rheological behaviors and electrical conductivity of hybrid polypropylene nanocomposites. <i>Polymer Composites</i> , 2018 , 39, E723-E732 | 3.2 | 6 |
| 95 | Role of dicumyl peroxide on the morphology and mechanical performance of polypropylene random copolymer in microinjection molding. <i>Polymers for Advanced Technologies</i> , 2018 , 29, 171-181 | 3.2 | 7 |
| 94 | Structure and Property of Microinjection Molded Poly(lactic acid) with High Degree of Long Chain Branching. <i>Industrial & Engineering Chemistry Research</i> , 2018 , 57, 11312-11322 | 3.9 | 12 |
| 93 | Structure evolution and orientation mechanism of isotactic polypropylene during the two-stage solid die drawing process. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46581 | 2.9 | 6 |
| 92 | Elongation thinning and morphology deformation of nanoparticle-filled polypropylene/polystyrene blends in elongational flow. <i>Journal of Rheology</i> , 2018 , 62, 11-23 | 4.1 | 11 |
| 91 | The distinctive nucleation of polystyrene composites with differently shaped carbon-based nanoparticles as nucleating agent in the supercritical CO ₂ foaming process. <i>Polymer International</i> , 2018 , 67, 1488-1501 | 3.3 | 12 |
| 90 | Conformational changes of adsorbed and free proteins on magnetic nanoclusters. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 170, 664-672 | 6 | 16 |

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| 89 | Toward simultaneous toughening and reinforcing of trifunctional epoxies by low loading flexible reactive triblock copolymers.. <i>RSC Advances</i> , 2018 , 8, 17380-17388 | 3.7 | 14 |
| 88 | Superparamagnetic nanocomposites based on surface imprinting for biomacromolecular recognition. <i>Materials Science and Engineering C</i> , 2017 , 70, 1076-1080 | 8.3 | 11 |
| 87 | Nonisothermal and isothermal crystallization behavior of isotactic polypropylene/chemically reduced graphene nanocomposites. <i>Polymer Composites</i> , 2017 , 38, E342-E350 | 3 | 4 |
| 86 | Effect of nanoparticles on the morphology and properties of PET/PP in situ microfibrillar reinforced composites. <i>Polymer Composites</i> , 2017 , 38, 2718-2726 | 3 | 9 |
| 85 | pH-Responsive magnetic nanospheres for the reversibly selective capture and release of glycoproteins. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 1236-1245 | 7.3 | 19 |
| 84 | Introduction of a long-chain branching structure by ultraviolet-induced reactive extrusion to improve cell morphology and processing properties of polylactide foam. <i>RSC Advances</i> , 2017 , 7, 6266-6277 | 3.7 | 35 |
| 83 | The morphological evolution and crystal distribution of isotactic polypropylene with the assistance of a long chain branched structure at micro-injection molding condition. <i>Journal of Polymer Research</i> , 2017 , 24, 1 | 2.7 | 12 |
| 82 | Crystallization and morphological transition of poly(L-lactide)/poly(ε-caprolactone) diblock copolymers with different block length ratios. <i>RSC Advances</i> , 2017 , 7, 22515-22523 | 3.7 | 27 |
| 81 | pH-Responsive magnetic metal-organic framework nanocomposites for selective capture and release of glycoproteins. <i>Nanoscale</i> , 2017 , 9, 527-532 | 7.7 | 40 |
| 80 | Protein Corona of Magnetic Hydroxyapatite Scaffold Improves Cell Proliferation via Activation of Mitogen-Activated Protein Kinase Signaling Pathway. <i>ACS Nano</i> , 2017 , 11, 3690-3704 | 16.7 | 69 |
| 79 | Controlling the Orientation of Droplets in Ellipsoid-Filled Polymeric Emulsions with Particle Parameters and Flow Conditions. <i>Langmuir</i> , 2017 , 33, 10577-10587 | 4 | 6 |
| 78 | Effects of Process Temperatures on the Flow-Induced Crystallization of Isotactic Polypropylene/Poly(ethylene terephthalate) Blends in Microinjection Molding. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 9467-9477 | 3.9 | 13 |
| 77 | Crystals in Situ Induced by Supercritical CO2 as Bubble Nucleation Sites on Spherulitic PLLA Foam Structure Controlling. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 11111-11124 | 3.9 | 44 |
| 76 | Effective enhancement of the creep resistance in isotactic polypropylene by elevated concentrations of DMDBS. <i>RSC Advances</i> , 2016 , 6, 84801-84809 | 3.7 | 4 |
| 75 | Thermal oxidative and ozone oxidative stabilization effect of hybridized functional graphene oxide in a silica-filled solution styrene butadiene elastomer. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 29423-29434 | 3.6 | 34 |
| 74 | Effective in situ polyamide 6 microfibrils in isotactic polypropylene under microinjection molding: significant improvement of mechanical performance. <i>Journal of Materials Science</i> , 2016 , 51, 10386-10399 | 4.3 | 12 |
| 73 | Creep-resistant behavior of beta-polypropylene with different crystalline morphologies. <i>RSC Advances</i> , 2016 , 6, 30986-30997 | 3.7 | 11 |
| 72 | Vorticity Deformation in Polymeric Emulsions Induced by Anisotropic Ellipsoids. <i>ACS Macro Letters</i> , 2016 , 5, 900-903 | 6.6 | 10 |

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|----|---|-----|----|
| 71 | Investigation of chemi-crystallization and free volume changes of high-density polyethylene weathered in a subtropical humid zone. <i>Polymer International</i> , 2016 , 65, 1474-1481 | 3.3 | 8 |
| 70 | Uniform Superparamagnetic Fe ₃ O ₄ /CMCS Composite Nanospheres for Lysozyme Adsorption. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 2233-8 | 1.3 | 4 |
| 69 | Ligand-Free Fe ₃ O ₄ /CMCS Nanoclusters with Negative Charges for Efficient Structure-Selective Protein Adsorption. <i>Small</i> , 2016 , 12, 2344-53 | 11 | 18 |
| 68 | Flow-induced Crystal of iPP in microinjection molding: effects of addition of UHMWPE and the processing parameters. <i>Journal of Polymer Research</i> , 2016 , 23, 1 | 2.7 | 3 |
| 67 | Effect of Unexpected CO ₂ Phase Transition on the High-Pressure Differential Scanning Calorimetry Performance of Various Polymers. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 1810-1818 | 8.3 | 52 |
| 66 | A magnetic-dependent protein corona of tailor-made superparamagnetic iron oxides alters their biological behaviors. <i>Nanoscale</i> , 2016 , 8, 7544-55 | 7.7 | 22 |
| 65 | Pickering emulsions stabilized by shape-controlled silica microrods. <i>RSC Advances</i> , 2016 , 6, 24195-24203 | 3.7 | 32 |
| 64 | Droplet coalescence and clustering behavior in microsphere-filled polymeric emulsions under shear flow: the key role of asymmetric interfacial affinities. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 4429-36 | 3.6 | 6 |
| 63 | Preparation and properties of epoxy/BN highly thermal conductive composites reinforced with SiC whisker. <i>Polymer Composites</i> , 2016 , 37, 2611-2621 | 3 | 29 |
| 62 | A Green and Structure-Controlled Approach to the Generation of Silicone Rubber Foams by Means of Carbon Dioxide. <i>Frontiers in Forests and Global Change</i> , 2016 , 35, 19-32 | 1.6 | 13 |
| 61 | Protein Adsorption: Ligand-Free Fe ₃ O ₄ /CMCS Nanoclusters with Negative Charges for Efficient Structure-Selective Protein Adsorption (Small 17/2016). <i>Small</i> , 2016 , 12, 2248-2248 | 11 | 1 |
| 60 | Poly(methyl methacrylate) nanocomposites based on graphene oxide: a comparative investigation of the effects of surface chemistry on properties and foaming behavior. <i>Polymer International</i> , 2016 , 65, 1195-1203 | 3.3 | 16 |
| 59 | Morphology and crystallization behavior of PCL/SAN blends containing nanosilica with different surface properties. <i>Journal of Applied Polymer Science</i> , 2016 , 133, | 2.9 | 8 |
| 58 | Preparation of alumina-coated graphite for thermally conductive and electrically insulating epoxy composites. <i>RSC Advances</i> , 2015 , 5, 55170-55178 | 3.7 | 30 |
| 57 | New understanding of the hierarchical distribution of isotactic polypropylene blends formed by microinjection-molded poly(ethylene terephthalate) and nucleating agent. <i>RSC Advances</i> , 2015 , 5, 61127-61138 | 3.7 | 18 |
| 56 | The dependence time of melting behavior on rheological aspects of disentangled polymer melt: a route to the heterogeneous melt. <i>Journal of Polymer Research</i> , 2015 , 22, 1 | 2.7 | 4 |
| 55 | Effect of confinement on glass dynamics and free volume in immiscible polystyrene/high-density polyethylene blends. <i>Polymer International</i> , 2015 , 64, 892-899 | 3.3 | 9 |
| 54 | Unusual hierarchical structures of micro-injection molded isotactic polypropylene in presence of an in situ microfibrillar network and a nucleating agent. <i>RSC Advances</i> , 2015 , 5, 43571-43580 | 3.7 | 17 |

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| 53 | Influence of Surfactant Functional Groups on Morphology and Rheology of Polypropylene/Organoclay Nanocomposites. <i>Journal of Macromolecular Science - Physics</i> , 2015 , 54, 329-347 | 1.4 | 1 |
| 52 | Influence of phase coarsening and filler agglomeration on electrical and rheological properties of MWNTs-filled PP/PMMA composites under annealing. <i>Polymer</i> , 2015 , 79, 159-170 | 3.9 | 25 |
| 51 | A colloidal assembly approach to synthesize magnetic porous composite nanoclusters for efficient protein adsorption. <i>Nanoscale</i> , 2015 , 7, 17617-22 | 7.7 | 17 |
| 50 | Unusual Phase Separation Kinetics in Poly(Methyl Methacrylate)/Poly(Styrene-co-Acrylonitrile) (PMMA/SAN) Blends with PMMA of Different Molecular Weights. <i>Journal of Macromolecular Science - Physics</i> , 2015 , 54, 1233-1247 | 1.4 | 1 |
| 49 | Nanocellular and needle-like structures in poly(L-lactic acid) using spherulite templates and supercritical carbon dioxide. <i>RSC Advances</i> , 2015 , 5, 36320-36324 | 3.7 | 18 |
| 48 | Effect of combined fatigue and chemical aging conditions on the mechanical property, structure, and morphology of styrene-butadiene-styrene elastomer. <i>Journal of Elastomers and Plastics</i> , 2015 , 47, 681-696 | 1.6 | 2 |
| 47 | Structural changes and crystallization kinetics of polylactide under CO ₂ investigated using high-pressure Fourier transform infrared spectroscopy. <i>Polymer International</i> , 2015 , 64, 1762-1769 | 3.3 | 28 |
| 46 | Effect of in situ poly(ethylene terephthalate) (PET) microfibrils on the morphological structure and crystallization behavior of isotactic polypropylene (iPP) under an intensive shear rate. <i>Polymers for Advanced Technologies</i> , 2015 , 26, 1275-1284 | 3.2 | 11 |
| 45 | Microstructure studies of isotactic polypropylene under natural weathering by positron annihilation lifetime spectroscopy. <i>Journal of Polymer Research</i> , 2015 , 22, 1 | 2.7 | 7 |
| 44 | One-Pot Synthesis of Hydrophilic Superparamagnetic Fe ₃ O ₄ /Poly(methyl methacrylate-acrylic acid) Composite Nanoparticles with High Magnetization. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 349-54 | 1.3 | 5 |
| 43 | Rheological behaviors and electrical conductivity of long-chain branched polypropylene/carbon black composites with different methods. <i>Journal of Polymer Research</i> , 2015 , 22, 1 | 2.7 | 5 |
| 42 | New insight into the flocculation behavior of hydrophilic silica in styrene butadiene rubber composites. <i>RSC Advances</i> , 2015 , 5, 91262-91272 | 3.7 | 7 |
| 41 | Ring-banded spherulites of six-arm star-shaped poly(ϵ -caprolactone) with different arm length via CO ₂ . <i>Colloid and Polymer Science</i> , 2015 , 293, 2311-2319 | 2.4 | 5 |
| 40 | Effects of enhanced compatibility by transesterification on the cell morphology of poly(lactic acid)/polycarbonate blends using supercritical carbon dioxide. <i>Journal of Cellular Plastics</i> , 2015 , 51, 349-372 | 1.5 | 8 |
| 39 | Concentric ring-banded spherulites of six-arm star-shaped poly(ϵ -caprolactone) via subcritical CO ₂ . <i>RSC Advances</i> , 2014 , 4, 10144 | 3.7 | 17 |
| 38 | Reversible linear assemblies of superparamagnetic Fe ₃ O ₄ /PLGA composite microspheres induced by ultra-low magnetic field. <i>Composites Science and Technology</i> , 2014 , 92, 34-40 | 8.6 | 10 |
| 37 | Electrically conductive graphene-filled polymer composites with well organized three-dimensional microstructure. <i>Materials Letters</i> , 2014 , 121, 74-77 | 3.3 | 42 |
| 36 | Double-sided coordination assembly: superparamagnetic composite microspheres with layer-by-layer structure for protein separation. <i>RSC Advances</i> , 2014 , 4, 1055-1061 | 3.7 | 12 |

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| 35 | Effect of physical and chemical crosslinking structure on fatigue behavior of styrene butadiene elastomer. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a | 2.9 | 4 |
| 34 | Effect of Nanoparticles on the Phase Behavior of Polystyrene/Poly(vinyl methyl ether) Blends with Different Polydispersities. <i>Journal of Macromolecular Science - Physics</i> , 2014 , 53, 993-1010 | 1.4 | 2 |
| 33 | Hollow superparamagnetic PLGA/Fe ₃ O ₄ composite microspheres for lysozyme adsorption. <i>Nanotechnology</i> , 2014 , 25, 085702 | 3.4 | 16 |
| 32 | Fabrication of conductive elastic nanocomposites via framing intact interconnected graphene networks. <i>Composites Science and Technology</i> , 2014 , 100, 143-151 | 8.6 | 70 |
| 31 | Polyacrylic acid brushes grafted from P(St-AA)/Fe ₃ O ₄ composite microspheres via ARGET-ATRP in aqueous solution for protein immobilization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 123, 413-8 | 6 | 21 |
| 30 | Retarded stress and morphology relaxation of deformed polymer blends in the presence of a triblock copolymer. <i>RSC Advances</i> , 2014 , 4, 59302-59309 | 3.7 | 9 |
| 29 | Polydopamine-based superparamagnetic molecularly imprinted polymer nanospheres for efficient protein recognition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 123, 213-8 | 6 | 21 |
| 28 | Entropy reduction phenomenon in the non-equilibrium state of freeze-dried polymethyl methacrylate samples. <i>Journal of Polymer Research</i> , 2014 , 21, 1 | 2.7 | 3 |
| 27 | The rheological property and foam morphology of linear polypropylene and long chain branching polypropylene. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2013 , 28, 798-803 | 1 | 8 |
| 26 | Fractionated crystallization and morphology of PP/PS blends in the presence of silica nanoparticles with different surface chemistries. <i>Colloid and Polymer Science</i> , 2013 , 291, 1693-1704 | 2.4 | 20 |
| 25 | Preparation of nanocellular foams from polycarbonate/poly(lactic acid) blend by using supercritical carbon dioxide. <i>Journal of Polymer Research</i> , 2013 , 20, 1 | 2.7 | 27 |
| 24 | The intrinsic thermal-oxidative stabilization effect of chemically reduced graphene oxide on polypropylene. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 11184 | 13 | 53 |
| 23 | Dispersion and rheology of polypropylene/organoclay nanocomposites: effect of cation exchange capacity and number of alkyl tails. <i>Journal of Materials Science</i> , 2013 , 48, 948-959 | 4.3 | 17 |
| 22 | The molecular structure characteristics of long chain branched polypropylene and its effects on non-isothermal crystallization and mechanical properties. <i>Polymer</i> , 2013 , 54, 1455-1462 | 3.9 | 45 |
| 21 | Stress relaxation behavior of co-continuous PS/PMMA blends after step shear strain. <i>Rheologica Acta</i> , 2013 , 52, 355-367 | 2.3 | 8 |
| 20 | The Molecular Mechanism of the Morphology Change in PS/PVME/Silica Blends Based on Rheology. <i>Macromolecules</i> , 2013 , 46, 8323-8333 | 5.5 | 46 |
| 19 | Synthesis and characterization of a novel charring agent and its application in intumescent flame retardant polypropylene system. <i>Journal of Applied Polymer Science</i> , 2012 , 123, 1636-1644 | 2.9 | 29 |
| 18 | Morphology and rheology of poly(l-lactide)/polystyrene blends filled with silica nanoparticles. <i>Journal of Materials Science</i> , 2012 , 47, 1339-1347 | 4.3 | 22 |

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| 17 | Effect of Compatibilizer Content on the Shear and Extensional Rheology of Polypropylene/Clay Nanocomposites. <i>Journal of Macromolecular Science - Physics</i> , 2012 , 51, 1776-1793 | 1.4 | 5 |
| 16 | Controlling the Transition of Long- and Short-Chain Branching Polypropylene. <i>Polymer-Plastics Technology and Engineering</i> , 2012 , 51, 716-723 | | 7 |
| 15 | Morphological hysteresis in immiscible PIB/PDMS blends filled with fumed silica nanoparticles. <i>Colloid and Polymer Science</i> , 2012 , 290, 997-1004 | 2.4 | 12 |
| 14 | Mechanical Properties, Rheology, and Crystallization of Epoxy-Resin-Compatibilized Polyamide 6/Polycarbonate Blends: Effect of Mixing Sequences. <i>Journal of Macromolecular Science - Physics</i> , 2012 , 51, 96-108 | 1.4 | 11 |
| 13 | Light Scattering Studies of Multiphase Polymer Systems 2011 , 639-668 | | |
| 12 | Effect of blending sequence on the morphology and properties of polyamide 6/EPDM-g-MA/epoxy blends. <i>Journal of Applied Polymer Science</i> , 2011 , 124, n/a-n/a | 2.9 | 1 |
| 11 | Effect of Polydispersity on the Phase Behavior of Polystyrene (PS)/Poly (Vinyl Methyl Ether) (PVME). <i>Journal of Macromolecular Science - Physics</i> , 2011 , 50, 2140-2149 | 1.4 | 6 |
| 10 | The morphology of immiscible PDMS/PIB blends filled with silica nanoparticles under shear flow. <i>Colloid and Polymer Science</i> , 2010 , 288, 753-760 | 2.4 | 44 |
| 9 | Preparation and Properties of Fragrant Acrylonitrile-Butadiene-Styrene Composites. <i>Polymer-Plastics Technology and Engineering</i> , 2009 , 48, 227-231 | | 1 |
| 8 | Study on the creep behavior of polypropylene. <i>Polymer Engineering and Science</i> , 2009 , 49, 1375-1382 | 2.3 | 13 |
| 7 | 2,6,7-Trioxa-1-phosphabicyclo-[2.2.2]octan-4-ylmethanol 1-sulfide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 65, o141 | | 1 |
| 6 | Mechanical properties and morphologies of polypropylene with different sizes of glass bead particles. <i>Polymer Composites</i> , 2008 , 29, 992-997 | 3 | 5 |
| 5 | Nonisothermal crystallization behavior of LLDPE/glass fiber composite. <i>Journal of Applied Polymer Science</i> , 2008 , 109, 782-788 | 2.9 | 14 |
| 4 | Mechanical properties and morphologies of polypropylene/single-filler or hybrid-filler calcium carbonate composites. <i>Polymer Engineering and Science</i> , 2007 , 47, 95-102 | 2.3 | 31 |
| 3 | Thermal Behavior of Polyamide-12 and Poly (Styrene-Co-Acrylonitrile) Blend. <i>Journal of Macromolecular Science - Physics</i> , 2006 , 45, 1015-1023 | 1.4 | 2 |
| 2 | Mechanical properties and morphologies of polypropylene with different sizes of calcium carbonate particles. <i>Polymer Composites</i> , 2006 , 27, 443-450 | 3 | 68 |
| 1 | Large-Scale Fluctuation Behavior Prior to the Crystallization of Poly(ethylene terephthalate) Glass: A Small-Angle Light Scattering Study. <i>Journal of Macromolecular Science - Physics</i> , 2005 , 44, 353-363 | 1.4 | 3 |