Yong Wang

List of Publications by Citations

257	8,315	50	76
papers	citations	h-index	g-index
267	9,832	6.2	6.4
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
257	Compatibilization of Immiscible Poly(propylene)/Polystyrene Blends Using Clay. *Macromolecular Rapid Communications*, **2003**, 24, 231-235	4.8	279
256	Influence of Annealing on Microstructure and Mechanical Properties of Isotactic Polypropylene with Phase Nucleating Agent. *Macromolecules*, **2009**, 42, 6647-6655	5.5	193
255	Facile synthesis of fluorinated polydopamine/chitosan/reduced graphene oxide composite aerogel for efficient oil/water separation. *Chemical Engineering Journal*, **2017**, 326, 17-28	14.7	192
254	One-step synthesis of graphene/polyaniline hybrids by in situ intercalation polymerization and their electromagnetic properties. *Nanoscale*, **2014**, 6, 8140-8	7.7	188
253	Antimicrobial mechanism based on H2O2 generation at oxygen vacancies in ZnO crystals. *Langmuir*, **2013**, 29, 5573-80	4	185
252	Effects of modifications of bamboo cellulose fibers on the improved mechanical properties of cellulose reinforced poly(lactic acid) composites. *Composites Part B: Engineering*, **2014**, 62, 191-197	10	167
251	Largely Enhanced Thermal Conductivity and High Dielectric Constant of Poly(vinylidene fluoride)/Boron Nitride Composites Achieved by Adding a Few Carbon Nanotubes. *Journal of Physical Chemistry C*, **2016**, 120, 6344-6355	3.8	160
250	Largely enhanced thermal conductivity of poly(vinylidene fluoride)/carbon nanotube composites achieved by adding graphene oxide. *Carbon*, **2015**, 90, 242-254	10.4	152
249	Highly Stable and Efficient FASnI -Based Perovskite Solar Cells by Introducing Hydrogen Bonding. *Advanced Materials*, **2019**, 31, e1903721	24	151
248	A simple strategy to achieve very low percolation threshold via the selective distribution of carbon nanotubes at the interface of polymer blends. *Journal of Materials Chemistry*, **2012**, 22, 22398		127
247	Melamine foam/reduced graphene oxide supported form-stable phase change materials with simultaneous shape memory property and light-to-thermal energy storage capability. *Chemical Engineering Journal*, **2020**, 379, 122373	14.7	127
246	Green synthesis of hybrid graphene oxide/microcrystalline cellulose aerogels and their use as superabsorbents. *Journal of Hazardous Materials*, **2017**, 335, 28-38	12.8	123
245	Melamine foam-templated graphene nanoplatelet framework toward phase change materials with multiple energy conversion abilities. *Chemical Engineering Journal*, **2019**, 365, 20-29	14.7	105
244	Hybrid network structure and thermal conductive properties in poly(vinylidene fluoride) composites based on carbon nanotubes and graphene nanoplatelets. *Composites Part A: Applied Science and Manufacturing*, **2016**, 90, 614-625	8.4	102
243	Design of porous C@Fe3O4 hybrid nanotubes with excellent microwave absorption. *Physical Chemistry Chemical Physics*, **2016**, 18, 2510-6	3.6	96
242	Plasma activation and atomic layer deposition of TiO2 on polypropylene membranes for improved performances of lithium-ion batteries. *Journal of Membrane Science*, **2014**, 458, 217-224	9.6	93
241	Chitosan-Cross-Linked Graphene Oxide/Carboxymethyl Cellulose Aerogel Globules with High Structure Stability in Liquid and Extremely High Adsorption Ability. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 8775-8788	8.3	84

240	Blend-electrospun poly(vinylidene fluoride)/polydopamine membranes: self-polymerization of dopamine and the excellent adsorption/separation abilities. *Journal of Materials Chemistry A*, **2017**, 5, 14430-14443	13	83
239	Melamine Foam-Supported Form-Stable Phase Change Materials with Simultaneous Thermal Energy Storage and Shape Memory Properties for Thermal Management of Electronic Devices. *ACS Applied Materials & Interfaces*, **2019**, 11, 19252-19259	9.5	80
238	Excellent dielectric properties of poly(vinylidene fluoride) composites based on partially reduced graphene oxide. *Composites Part B: Engineering*, **2017**, 109, 91-100	10	79
237	Compatibilization of immiscible nylon 6/poly(vinylidene fluoride) blends using graphene oxides. *Polymer International*, **2013**, 62, 1085-1093	3.3	76
236	Water-insoluble sericin/Ecyclodextrin/PVA composite electrospun nanofibers as effective adsorbents towards methylene blue. *Colloids and Surfaces B: Biointerfaces*, **2015**, 136, 375-82	6	74
235	Cocontinuous morphology of immiscible high density polyethylene/polyamide 6 blend induced by multiwalled carbon nanotubes network. *European Polymer Journal*, **2012**, 48, 350-361	5.2	74
234	Improved fracture toughness of immiscible polypropylene/ethylene-co-vinyl acetate blends with multiwalled carbon nanotubes. *Polymer*, **2009**, 50, 3072-3078	3.9	74
233	Electrospun Fibrous Membranes with Dual-Scaled Porous Structure: Super Hydrophobicity, Super Lipophilicity, Excellent Water Adhesion, and Anti-Icing for Highly Efficient Oil Adsorption/Separation. *ACS Applied Materials & Interfaces*, **2019**, 11, 5073-5083	9.5	74
232	Isolation of cellulose with ionic liquid from steam exploded rice straw. *Industrial Crops and Products*, **2011**, 33, 734-738	5.9	73
231	Crystallization improvement of poly(L-lactide) induced by functionalized multiwalled carbon nanotubes. *Journal of Polymer Science, Part B: Polymer Physics*, **2009**, 47, 326-339	2.6	72
230	High structure stability and outstanding adsorption performance of graphene oxide aerogel supported by polyvinyl alcohol for waste water treatment. *Materials and Design*, **2016**, 107, 187-197	8.1	71
229	Carbon nanotube network structure induced strain sensitivity and shape memory behavior changes of thermoplastic polyurethane. *Materials & Design*, **2015**, 69, 105-113		69
228	Synergistic effect of carbon nanotubes and carbon black on electrical conductivity of PA6/ABS blend. *Composites Science and Technology*, **2013**, 81, 1-8	8.6	67
227	Photo- and electro-responsive phase change materials based on highly anisotropic microcrystalline cellulose/graphene nanoplatelet structure. *Applied Energy*, **2019**, 236, 70-80	10.7	66
226	Polydopamine-assisted deposition of polypyrrole on electrospun poly(vinylidene fluoride) nanofibers for bidirectional removal of cation and anion dyes. *Chemical Engineering Journal*, **2018**, 354, 432-444	14.7	65
225	Hydrophilization of porous polypropylene membranes by atomic layer deposition of TiO2 for simultaneously improved permeability and selectivity. *Journal of Membrane Science*, **2013**, 448, 215-222	9.6	65
224	Selective localization of carbon nanotubes at the interface of Poly(L-lactide)/Ethylene-co-vinyl Acetate resulting in lowered electrical resistivity. *Composites Part B: Engineering*, **2013**, 55, 463-469	10	65
223	Photocatalytic production of superoxide ion in the aqueous suspensions of two kinds of ZnO under simulated solar light. *Catalysis Communications*, **2010**, 12, 169-172	3.2	65

222	High thermal conductivity of poly(vinylidene fluoride)/carbon nanotubes nanocomposites achieved by adding polyvinylpyrrolidone. *Composites Science and Technology*, **2015**, 106, 1-8	8.6	64
221	Shear induced shish-kebab structure in PP and its blends with LLDPE. *Polymer*, **2004**, 45, 207-215	3.9	63
220	Bio-inspired functionalization of microcrystalline cellulose aerogel with high adsorption performance toward dyes. *Carbohydrate Polymers*, **2018**, 198, 546-555	10.3	63
219	Novel Flexible Phase Change Materials with Mussel-Inspired Modification of Melamine Foam for Simultaneous Light-Actuated Shape Memory and Light-to-Thermal Energy Storage Capability. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 13532-13542	8.3	61
218	Synergistic toughening effects of nucleating agent and ethylene-octene copolymer on polypropylene. *Journal of Applied Polymer Science*, **2008**, 108, 3270-3280	2.9	61
217	The morphology and mechanical properties of dynamic packing injection molded PP/PS blends. *Polymer*, **2003**, 44, 1469-1480	3.9	61
216	Shear-induced change of exfoliation and orientation in polypropylene/montmorillonite nanocomposites. *Journal of Polymer Science, Part B: Polymer Physics*, **2003**, 41, 1-10	2.6	60
215	Multiresponsive Shape-Adaptable Phase Change Materials with Cellulose Nanofiber/Graphene Nanoplatelet Hybrid-Coated Melamine Foam for Light/Electro-to-Thermal Energy Storage and Utilization. *ACS Applied Materials & Interfaces*, **2019**, 11, 46851-46863	9.5	58
214	Functionalized multi-walled carbon nanotubes improve nonisothermal crystallization of poly(ethylene terephthalate). *Polymer Testing*, **2008**, 27, 179-188	4.5	56
213	Excellent Electroactive Shape Memory Performance of EVA/PCL/CNT Blend Composites with Selectively Localized CNTs. *Journal of Physical Chemistry C*, **2016**, 120, 22793-22802	3.8	55
212	Super toughening of the poly(L-lactide)/thermoplastic polyurethane blends by carbon nanotubes. *RSC Advances*, **2013**, 3, 26271	3.7	53
211	Largely improved photocatalytic properties of Ag/tetrapod-like ZnO nanocompounds prepared with different PEG contents. *Applied Surface Science*, **2011**, 257, 7763-7770	6.7	53
210	Improving interfacial adhesion between immiscible polymers by carbon nanotubes. *Polymer*, **2013**, 54, 464-471	3.9	52
209	Dependence of impact strength on the fracture propagation direction in dynamic packing injection molded PP/EPDM blends. *Polymer*, **2003**, 44, 4261-4271	3.9	52
208	Interfacial polarization and dielectric properties of aligned carbon nanotubes/polymer composites: The role of molecular polarity. *Composites Science and Technology*, **2018**, 154, 145-153	8.6	52
207	Synergistic effects of PEG and MWCNTs on crystallization behavior of PLLA. *Journal of Polymer Science, Part B: Polymer Physics*, **2010**, 48, 520-528	2.6	50
206	Largely improved electromechanical properties of thermoplastic polyurethane dielectric elastomers by the synergistic effect of polyethylene glycol and partially reduced graphene oxide. *Composites Science and Technology*, **2017**, 142, 311-320	8.6	49
205	Electrically/infrared actuated shape memory composites based on a bio-based polyester blend and graphene nanoplatelets and their excellent self-driven ability. *Journal of Materials Chemistry C*, **2017**, 5, 4145-4158	7.1	48

204	Constructing polymeric interlayer with dual effects toward high dielectric constant and low dielectric loss. *Chemical Engineering Journal*, **2019**, 366, 378-389	14.7	48
203	Remarkable improvement in microwave absorption by cloaking a micro-scaled tetrapod hollow with helical carbon nanofibers. *Physical Chemistry Chemical Physics*, **2015**, 17, 3024-31	3.6	48
202	Hierarchical composites of polypyrrole/graphene oxide synthesized by in situ intercalation polymerization for high efficiency and broadband responses of electromagnetic absorption. *Composites Science and Technology*, **2016**, 127, 71-78	8.6	48
201	Influence of annealing on microstructure and physical properties of isotactic polypropylene/calcium carbonate composites with β-phase nucleating agent. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2010**, 527, 3176-3185	5.3	48
200	Flexible phase change composite materials with simultaneous light energy storage and light-actuated shape memory capability. *Composites Science and Technology*, **2019**, 181, 107714	8.6	47
199	Gas-induced formation of Cu nanoparticle as catalyst for high-purity straight and helical carbon nanofibers. *ACS Nano*, **2012**, 6, 8611-9	16.7	46
198	Largely enhanced dielectric properties of poly(vinylidene fluoride) composites achieved by adding polypyrrole-decorated graphene oxide. *Composites Part A: Applied Science and Manufacturing*, **2018**, 104, 89-100	8.4	45
197	Effect of organoclay on morphology and electrical conductivity of PC/PVDF/CNT blend composites. *Composites Science and Technology*, **2014**, 94, 30-38	8.6	45
196	Effect of organic montmorillonite on cold crystallization and hydrolytic degradation of poly(l-lactide). *Polymer Degradation and Stability*, **2012**, 97, 2273-2283	4.7	44
195	Crystallization and mechanical properties of T-ZnOw/HDPE composites. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing*, **2009**, 501, 220-228	5.3	44
194	Effects of coupling agents on the impact fracture behaviors of T-ZnOw/PA6 composites. *Composites Science and Technology*, **2008**, 68, 1338-1347	8.6	44
193	Constructing reduced graphene oxide/boron nitride frameworks in melamine foam towards synthesizing phase change materials applied in thermal management of microelectronic devices. *Nanoscale*, **2019**, 11, 18691-18701	7.7	44
192	Hydrolytic degradation behavior of poly(l-lactide)/carbon nanotubes nanocomposites. *Polymer Degradation and Stability*, **2013**, 98, 198-208	4.7	43
191	Effects of nucleating agents on microstructure and fracture toughness of poly(propylene)/ethylene-propylene-diene terpolymer blends. *Journal of Polymer Science, Part B: Polymer Physics*, **2009**, 47, 46-59	2.6	42
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189	Dispersion and network formation of graphene platelets in polystyrene composites and the resultant conductive properties. *Composites Part A: Applied Science and Manufacturing*, **2017**, 96, 89-98	8.4	41
188	Melamine foam and cellulose nanofiber co-mediated assembly of graphene nanoplatelets to construct three-dimensional networks towards advanced phase change materials. *Nanoscale*, **2020**, 12, 4005-4017	7.7	40
187	Crystallization kinetics and melting behaviors of poly(l-lactide)/graphene oxides composites. *Thermochimica Acta*, **2013**, 566, 57-70	2.9	39

186	Preparation of high purity helical carbon nanofibers by the catalytic decomposition of acetylene and their growth mechanism. *Carbon*, **2010**, 48, 4535-4541	10.4	39
185	Growth of Fe3O4 nanosheet arrays on graphene by a mussel-inspired polydopamine adhesive for remarkable enhancement in electromagnetic absorptions. *RSC Advances*, **2015**, 5, 101121-101126	3.7	38
184	Nonisothermal crystallization behaviors of polypropylene with β-nucleating agents. *Journal of Polymer Science, Part B: Polymer Physics*, **2008**, 46, 1853-1867	2.6	37
183	Shish and its relaxation dependence of re-crystallization of isotactic polypropylene from an oriented melt in the blends with high-density polyethylene. *Polymer*, **2004**, 45, 6245-6260	3.9	37
182	Ductile–brittle-transition phenomenon in polypropylene/ethylene-propylene-diene rubber blends obtained by dynamic packing injection molding: A new understanding of the rubber-toughening mechanism. *Journal of Polymer Science, Part B: Polymer Physics*, **2002**, 40, 2086-2097	2.6	37
181	Graphene oxide-tailored dispersion of hybrid barium titanate@polypyrrole particles and the dielectric composites. *Chemical Engineering Journal*, **2019**, 355, 137-149	14.7	36
180	Grafting of polystyrene onto reduced graphene oxide by emulsion polymerization for dielectric polymer composites: High dielectric constant and low dielectric loss tuned by varied grafting amount of polystyrene. *European Polymer Journal*, **2017**, 94, 196-207	5.2	36
179	One-step fabrication of functionalized poly(l-lactide) porous fibers by electrospinning and the adsorption/separation abilities. *Journal of Hazardous Materials*, **2018**, 360, 150-162	12.8	34
178	Carbon nanotubes induced microstructure and mechanical properties changes in cocontinuous poly(L-lactide)/ethylene-co-vinyl acetate blends. *Polymers for Advanced Technologies*, **2012**, 23, 783-790	3.2	34
177	Effect of nucleating agent on the brittle–ductile transition behavior of polypropylene/ethylene–octene copolymer blends. *Journal of Polymer Science, Part B: Polymer Physics*, **2008**, 46, 577-588	2.6	33
176	Ultrasonication-assisted deposition of graphene oxide on electrospun poly(vinylidene fluoride) membrane and the adsorption behavior. *Chemical Engineering Journal*, **2019**, 358, 1065-1073	14.7	33
175	Accelerated hydrolytic degradation of poly(lactic acid) achieved by adding poly(butylene succinate). *Polymer Bulletin*, **2016**, 73, 1067-1083	2.4	32
174	Largely enhanced ductility of immiscible high density polyethylene/polyamide 6 blends via nano-bridge effect of functionalized multiwalled carbon nanotubes. *Polymers for Advanced Technologies*, **2011**, 22, 2533-2542	3.2	32
173	Trapping carbon nanotubes at the interface of a polymer blend through adding graphene oxide: a facile strategy to reduce electrical resistivity. *Journal of Materials Chemistry C*, **2013**, 1, 7808	7.1	31
172	Reinforcement and toughening of polypropylene/organic montmorillonite nanocomposite using β-nucleating agent and annealing. *Composites Part B: Engineering*, **2013**, 44, 439-445	10	31
171	β-Transformation of polypropylene during tensile deformation: effect of crystalline morphology. *Colloid and Polymer Science*, **2010**, 288, 1539-1549	2.4	31
170	Achieving Large Dielectric Property Improvement in Poly(ethylene vinyl acetate)/Thermoplastic Polyurethane/Multiwall Carbon Nanotube Nanocomposites by Tailoring Phase Morphology. *Industrial & Engineering Chemistry Research*, **2017**, 56, 3607-3617	3.9	29
169	Selective localization of reduced graphene oxides at the interface of PLA/EVA blend and its resultant electrical resistivity. *Polymer Composites*, **2017**, 38, 1982-1991	3	27

168	Bio-inspired polydopamine-assisted graphene oxide coating on tetra-pod zinc oxide whisker for dielectric composites. *Chemical Engineering Journal*, **2018**, 345, 353-363	14.7	27
167	Carbon nanotubes toughened immiscible polymer blends. *Composites Communications*, **2018**, 7, 51-64	6.7	27
166	Carbon nanotubes induced microstructure and property changes of polycarbonate/poly(butylene terephthalate) blend. *Composites Part B: Engineering*, **2018**, 133, 177-184	10	27
165	Hydrolytic degradation behavior of poly(l-lactide)/SiO2 composites. *Polymer Degradation and Stability*, **2013**, 98, 2672-2679	4.7	27
164	Molecular ordering and α-form formation of poly(l-lactide) during the hydrolytic degradation. *Polymer*, **2013**, 54, 6644-6653	3.9	27
163	Synergistic effect of poly(ethylene glycol) and graphene oxides on the crystallization behavior of poly(l-lactide). *Journal of Applied Polymer Science*, **2013**, 130, 3498-3508	2.9	27
162	Carbon nanotubes induced brittle-ductile transition behavior of the polypropylene/ethylene-propylene-diene terpolymer blends. *Composites Science and Technology*, **2017**, 139, 109-116	8.6	26
161	Largely enhanced fracture toughness of the PP/EPDM blends induced by adding carbon nanofibers. *Composites Science and Technology*, **2018**, 164, 146-152	8.6	26
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158	Thermal and electroactive shape memory behaviors of poly(L-lactide)/thermoplastic polyurethane blend induced by carbon nanotubes. *RSC Advances*, **2015**, 5, 101455-101465	3.7	24
157	Toughening modification of polycarbonate/poly(butylene terephthalate) blends achieved by simultaneous addition of elastomer particles and carbon nanotubes. *Composites Part A: Applied Science and Manufacturing*, **2016**, 90, 200-210	8.4	24
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155	Three-dimensional phase morphologies in HDPE/EVA blends obtained via dynamic injection packing molding. *Polymer*, **2003**, 44, 5737-5747	3.9	24
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153	Comparison study of hydrolytic degradation behaviors between α- and β-poly(l -lactide). *Polymer Degradation and Stability*, **2018**, 148, 1-9	4.7	23
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151	Annealing induced microstructure and fracture resistance changes in isotactic polypropylene/ethylene-octene copolymer blends with and without β-phase nucleating agent. *Journal of Polymer Science, Part B: Polymer Physics*, **2010**, 48, 2108-2120	2.6	23

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148	Highly improved crystallization behavior of poly(L-lactide) induced by a novel nucleating agent: substituted-aryl phosphate salts. *Polymers for Advanced Technologies*, **2013**, 24, 42-50	3.2	22
147	Fracture behaviors of isotactic polypropylene/poly(ethylene oxide) blends: Effect of annealing. *Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing* , **2011**, 528, 8013-8020	5.3	22
146	Nucleating agent induced impact fracture behavior change in PP/POE blend. *Polymer Bulletin*, **2009**, 62, 405-419	2.4	22
145	Shear-Induced Morphological Change in PP/LLDPE Blend. *Macromolecular Rapid Communications*, **2002**, 23, 749-752	4.8	22
144	Studies on blends of high-density polyethylene and polypropylene produced by oscillating shear stress field. *Journal of Applied Polymer Science*, **2002**, 86, 58-63	2.9	22
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142	A promising nanohybrid of silicon carbide nanowires scrolled by graphene oxide sheets with a synergistic effect for poly(propylene carbonate) nanocomposites. *Journal of Materials Chemistry A*, **2017**, 5, 22361-22371	13	20
141	Largely improved fracture toughness of an immiscible poly(L-lactide)/ethylene-co-vinyl acetate blend achieved by adding carbon nanotubes. *RSC Advances*, **2015**, 5, 69522-69533	3.7	20
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139	Effect of compatibilizer and clay on morphology and fracture resistance of immiscible high density polyethylene/polyamide 6 blend. *Composites Part B: Engineering*, **2013**, 54, 422-430	10	20
138	Effects of functionalized multiwalled carbon nanotubes on the morphologies and mechanical properties of PP/EVA blend. *Journal of Polymer Science, Part B: Polymer Physics*, **2009**, 47, 1481-1491	2.6	20
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133	Crystallization controlled shape memory behaviors of dynamically vulcanized poly(l-lactide)/poly(ethylene vinyl acetate) blends. *Polymer Testing*, **2016**, 51, 82-92	4.5	19

132	Effect of graphene oxides on thermal degradation and crystallization behavior of poly(L-lactide). *RSC Advances*, **2014**, 4, 3443-3456	3.7	19
131	Super toughened immiscible polycarbonate/poly(L-lactide) blend achieved by simultaneous addition of compatibilizer and carbon nanotubes. *RSC Advances*, **2014**, 4, 59194-59203	3.7	19
130	Morphology and property changes of immiscible polycarbonate/poly(L-lactide) blends induced by carbon nanotubes. *Polymer International*, **2013**, 62, 957-965	3.3	19
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127	Gold nanoparticle/reduced graphene oxide hybrids for fast light-actuated shape memory polymers with enhanced photothermal conversion and mechanical stiffness. *European Polymer Journal*, **2019**, 116, 302-310	5.2	18
126	Triple-Shape Memory Materials Based on Cross-Linked Poly(ethylene vinyl acetate) and Poly(□caprolactone). *Industrial & Engineering Chemistry Research*, **2016**, 55, 12232-12241	3.9	18
125	Graphene oxide induced hydrolytic degradation behavior changes of poly(l-lactide) in different mediums. *Polymer Testing*, **2016**, 56, 220-228	4.5	18
124	Graphene oxide induced crystallization and hydrolytic degradation of poly(butylene succinate). *Polymer Degradation and Stability*, **2016**, 123, 94-104	4.7	18
123	Controllable synthesis of carbon coils and growth mechanism for twinning double-helix catalyzed by Ni nanoparticle. *Composites Part B: Engineering*, **2014**, 61, 350-357	10	18
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121	Flexible, multifunctional, and thermally conductive nylon/graphene nanoplatelet composite papers with excellent EMI shielding performance, improved hydrophobicity and flame resistance. *Journal of Materials Chemistry A*, **2021**, 9, 5033-5044	13	18
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119	Effective improvement in microwave absorption by uniform dispersion of nanodiamond in polyaniline through in-situ polymerization. *Applied Physics Letters*, **2015**, 106, 233103	3.4	17
118	Fabrication of sandwich-structured PPy/MoS2/PPy nanosheets for polymer composites with high dielectric constant, low loss and high breakdown strength. *Composites Part A: Applied Science and Manufacturing*, **2020**, 137, 106032	8.4	17
117	Tunable shape memory behaviors of poly(ethylene vinyl acetate) achieved by adding poly(L-lactide). *Smart Materials and Structures*, **2015**, 24, 125002	3.4	17
116	Morphology and mechanical property changes in compatibilized high density polyethylene/polyamide 6 nanocomposites induced by carbon nanotubes. *Polymer International*, **2012**, 61, 1334-1343	3.3	17
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113	Tailoring the hybrid network structure of boron nitride/carbon nanotube to achieve thermally conductive poly(vinylidene fluoride) composites. *Composites Communications*, **2019**, 13, 30-36	6.7	17
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111	Greatly enhanced hydrolytic degradation ability of poly(L-lactide) achieved by adding poly(ethylene glycol). *Chinese Journal of Polymer Science (English Edition)*, **2017**, 35, 386-399	3.5	16
110	Selective localization of organic montmorillonite in poly(l-lactide)/poly(ethylene vinyl acetate) blends and the resultant properties. *Composites Part B: Engineering*, **2017**, 123, 1-9	10	16
109	Fabrication of high-k poly(vinylidene fluoride)/Nylon 6/carbon nanotube nanocomposites through selective localization of carbon nanotubes in blends. *Polymer International*, **2017**, 66, 604-611	3.3	16
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106	Annealing-induced crystalline structure and mechanical property changes of polypropylene random copolymer. *Journal of Materials Research*, **2013**, 28, 3100-3108	2.5	15
105	Enhanced tensile creep stability of immiscible poly(l-lactide)/poly(ethylene vinyl acetate) blends achieved by adding carbon nanotubes. *Composites Part B: Engineering*, **2016**, 107, 174-181	10	15
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