

Young Gyu Jeong

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129
papers

3,796
citations

32
h-index

58
g-index

135
ext. papers

4,294
ext. citations

4.6
avg, IF

5.98
L-index

#	Paper	IF	Citations
129	Poly(lactide)/exfoliated graphite nanocomposites with enhanced thermal stability, mechanical modulus, and electrical conductivity. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2010 , 48, 850-858 ^{3,6}		244
128	Superhydrophobicity of cotton fabrics treated with silica nanoparticles and water-repellent agent. <i>Journal of Colloid and Interface Science</i> , 2009 , 337, 170-5	9.3	203
127	Highly Effective Electromagnetic Interference Shielding Materials based on Silver Nanowire/Cellulose Papers. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 13123-32	9.5	171
126	Crystalline Structures, Melting, and Crystallization of Linear Polyethylene in Cylindrical Nanopores. <i>Macromolecules</i> , 2007 , 40, 6617-6623	5.5	170
125	Removal of lead ions in aqueous solution by hydroxyapatite/polyurethane composite foams. <i>Journal of Hazardous Materials</i> , 2008 , 152, 1285-92	12.8	148
124	High Performance Flexible Piezoelectric Nanogenerators based on BaTiO ₃ Nanofibers in Different Alignment Modes. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 15700-9	9.5	146
123	From homogeneous to heterogeneous nucleation of chain molecules under nanoscopic cylindrical confinement. <i>Physical Review Letters</i> , 2007 , 98, 136103	7.4	134
122	Preparation and lead ion removal property of hydroxyapatite/polyacrylamide composite hydrogels. <i>Journal of Hazardous Materials</i> , 2008 , 159, 294-9	12.8	122
121	Influences of poly(lactic acid)-grafted carbon nanotube on thermal, mechanical, and electrical properties of poly(lactic acid). <i>Polymers for Advanced Technologies</i> , 2009 , 20, 631-638	3.2	105
120	Effects of grafted chain length on mechanical and electrical properties of nanocomposites containing poly(lactide)-grafted carbon nanotubes. <i>Composites Science and Technology</i> , 2010 , 70, 776-782	8.6	99
119	Performance enhancements in poly(vinylidene fluoride)-based piezoelectric nanogenerators for efficient energy harvesting. <i>Nano Energy</i> , 2019 , 56, 662-692	17.1	95
118	Carbon nanotube/cellulose papers with high performance in electric heating and electromagnetic interference shielding. <i>Composites Science and Technology</i> , 2016 , 131, 77-87	8.6	90
117	Microstructure and performance of multiwalled carbon nanotube/m-aramid composite films as electric heating elements. <i>ACS Applied Materials & Interfaces</i> , 2013 , 5, 6527-34	9.5	82
116	Structure and electric heating performance of graphene/epoxy composite films. <i>European Polymer Journal</i> , 2013 , 49, 1322-1330	5.2	82
115	Poly(ethylene terephthalate)/exfoliated graphite nanocomposites with improved thermal stability, mechanical and electrical properties. <i>Composites Part A: Applied Science and Manufacturing</i> , 2011 , 42, 560-566	8.4	82
114	Preparation and acid dye adsorption behavior of polyurethane/chitosan composite foams. <i>Fibers and Polymers</i> , 2009 , 10, 636-642	2	78
113	Preparation and properties of polypropylene nanocomposites reinforced with exfoliated graphene. <i>Fibers and Polymers</i> , 2012 , 13, 507-514	2	68

112	Enhanced electrical conductivity, mechanical modulus, and thermal stability of immiscible polylactide/polypropylene blends by the selective localization of multi-walled carbon nanotubes. <i>Composites Science and Technology</i> , 2014 , 103, 78-84	8.6	67
111	Superhydrophobic PLA fabrics prepared by UV photo-grafting of hydrophobic silica particles possessing vinyl groups. <i>Journal of Colloid and Interface Science</i> , 2010 , 344, 584-7	9.3	55
110	Cocrystallization Behavior of Poly(butylene terephthalate-co-butylene 2,6-naphthalate) Random Copolymers. <i>Macromolecules</i> , 2000 , 33, 9705-9711	5.5	54
109	On the preparation of lecithin-stabilized oil-in-water emulsions by multi-stage premix membrane emulsification. <i>Journal of Food Engineering</i> , 2008 , 89, 164-170	6	46
108	Highly elastic and transparent multiwalled carbon nanotube/polydimethylsiloxane bilayer films as electric heating materials. <i>Materials and Design</i> , 2015 , 86, 72-79	8.1	45
107	Preparation and characterization of nanocomposites based on polylactides tethered with polyhedral oligomeric silsesquioxane. <i>Journal of Applied Polymer Science</i> , 2010 , 115, 1039-1046	2.9	45
106	Multiwalled carbon nanotube/polydimethylsiloxane composite films as high performance flexible electric heating elements. <i>Applied Physics Letters</i> , 2014 , 105, 051907	3.4	44
105	High performance cellulose acetate propionate composites reinforced with exfoliated graphene. <i>Composites Part B: Engineering</i> , 2012 , 43, 3412-3418	10	44
104	Roles of carbon nanotube and BaTiO ₃ nanofiber in the electrical, dielectric and piezoelectric properties of flexible nanocomposite generators. <i>Composites Science and Technology</i> , 2017 , 144, 1-10	8.6	43
103	Effects of mixed carbon filler composition on electric heating behavior of thermally-cured epoxy-based composite films. <i>Composites Part A: Applied Science and Manufacturing</i> , 2014 , 56, 1-7	8.4	42
102	Microstructures and piezoelectric performance of eco-friendly composite films based on nanocellulose and barium titanate nanoparticle. <i>Composites Part B: Engineering</i> , 2019 , 168, 58-65	10	41
101	Electrically conductive and strong cellulose-based composite fibers reinforced with multiwalled carbon nanotube containing multiple hydrogen bonding moiety. <i>Composites Science and Technology</i> , 2016 , 123, 57-64	8.6	39
100	Synergistic effect of hybrid carbon fillers on electric heating behavior of flexible polydimethylsiloxane-based composite films. <i>Composites Science and Technology</i> , 2015 , 106, 134-140	8.6	36
99	Structures, electrical, and dielectric properties of PVDF-based nanocomposite films reinforced with neat multi-walled carbon nanotube. <i>Macromolecular Research</i> , 2012 , 20, 920-927	1.9	36
98	Preparation and crystallization behavior of polylactide nanocomposites reinforced with POSS-modified montmorillonite. <i>Fibers and Polymers</i> , 2011 , 12, 180-189	2	33
97	Regenerated cellulose/multiwalled carbon nanotube composite films with efficient electric heating performance. <i>Carbohydrate Polymers</i> , 2015 , 133, 456-63	10.3	32
96	Cocrystallization behavior of poly(hexamethylene terephthalate-co-hexamethylene 2,6-naphthalate) random copolymers. <i>Polymer</i> , 2002 , 43, 5263-5270	3.9	32
95	Structures, electrical and mechanical properties of epoxy composites reinforced with MWCNT-coated basalt fibers. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019 , 123, 123-131	8.4	29

94	Structures and physical properties of graphene/PVDF nanocomposite films prepared by solution-mixing and melt-compression. <i>Fibers and Polymers</i> , 2013 , 14, 1332-1338	2	29
93	Synthesis and Crystallization Behavior of Poly(m-methylene 2,6-naphthalate-co-1,4-cyclohexylenedimethylene 2,6-naphthalate) Copolymers. <i>Macromolecules</i> , 2003 , 36, 4051-4059	5.5	29
92	Strain-Induced Enthalpy Relaxation in Poly(lactic acid). <i>Macromolecules</i> , 2010 , 43, 25-28	5.5	28
91	Influences of physical aging on enthalpy relaxation behavior, gas permeability, and dynamic mechanical property of polylactide films with various D-isomer contents. <i>Macromolecular Research</i> , 2010 , 18, 346-351	1.9	26
90	A facile method for transparent carbon nanosheets heater based on polyimide. <i>RSC Advances</i> , 2016 , 6, 52509-52517	3.7	26
89	Effect of uniaxial drawing on surface chain structure and surface tension of poly(trimethylene terephthalate) film. <i>Polymer</i> , 2005 , 46, 8297-8305	3.9	24
88	Freestanding supercapacitor electrode applications of carbon nanofibers based on polyacrylonitrile and polyhedral oligomeric silsesquioxane. <i>Materials and Design</i> , 2018 , 139, 72-80	8.1	24
87	Spectroscopic Study on Morphology Evolution in Polymer Blends. <i>Macromolecules</i> , 2005 , 38, 2876-2882	5.5	23
86	Melting and crystallization behavior of poly(trimethylene 2,6-naphthalate). <i>Polymer</i> , 2003 , 44, 3259-3267	3.9	23
85	Core-shell type composites based on polyimide-derived carbon nanofibers and manganese dioxide for self-standing and binder-free supercapacitor electrode applications. <i>Composites Science and Technology</i> , 2020 , 196, 108212	8.6	20
84	Influences of exfoliated graphite on structures, thermal stability, mechanical modulus, and electrical resistivity of poly(butylene terephthalate). <i>Journal of Applied Polymer Science</i> , 2012 , 125, E532 ^{2.9}	2.9	20
83	Superhydrophobic PET fabrics achieved by silica nanoparticles and water-repellent agent. <i>Fibers and Polymers</i> , 2010 , 11, 976-981	2	19
82	Influences of cellulose nanofibril on microstructures and physical properties of waterborne polyurethane-based nanocomposite films. <i>Carbohydrate Polymers</i> , 2019 , 225, 115233	10.3	18
81	Synthesis and isodimorphic cocrystallization behavior of poly(1,4-cyclohexylenedimethylene terephthalate-co-1,4-cyclohexylenedimethylene 2,6-naphthalate) copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2004 , 42, 177-187	2.6	18
80	Investigation of microstructure and electric heating behavior of hybrid polymer composite films based on thermally stable polybenzimidazole and multiwalled carbon nanotube. <i>Polymer</i> , 2015 , 59, 102-109	3.9	17
79	Tensile behavior and structural evolution of poly(lactic acid) monofilaments in glass transition region. <i>Fibers and Polymers</i> , 2009 , 10, 687-693	2	16
78	Factors Influencing Curing Behavior in Phase-Separated Structures. <i>Macromolecules</i> , 2005 , 38, 2889-2896	5.5	16
77	Thermochromism of a novel organic compound in the solid state via crystal-to-crystal transformation. <i>Journal of Molecular Structure</i> , 2006 , 825, 70-78	3.4	16

76	Cocrystallization of poly(1,4-cyclohexylenedimethylene terephthalate-co-hexamethylene terephthalate) copolymers. <i>Macromolecular Research</i> , 2004 , 12, 459-465	1.9	16
75	Thermomechanical and electrical properties of PDMS/MWCNT composite films crosslinked by electron beam irradiation. <i>Journal of Materials Science</i> , 2015 , 50, 5599-5608	4.3	15
74	Electric heating films based on m-aramid nanocomposites containing hybrid fillers of graphene and carbon nanotube. <i>Journal of Materials Science</i> , 2013 , 48, 4041-4049	4.3	15
73	UV-cured epoxy/graphene nanocomposite films: preparation, structure and electric heating performance. <i>Polymer International</i> , 2014 , 63, 1895-1901	3.3	15
72	New type of dual solid-state thermochromism: modulation of intramolecular charge transfer by intermolecular pi-pi interactions, kinetic trapping of the aci-nitro group, and reversible molecular locking. <i>Journal of Physical Chemistry A</i> , 2009 , 113, 11354-66	2.8	15
71	Thermal and electrical properties of poly(phenylene sulfide)/carbon nanotube nanocomposite films with a segregated structure. <i>Composites Part A: Applied Science and Manufacturing</i> , 2016 , 91, 77-84	8.4	15
70	Preparation and Characterization of High-Performance Poly(trimethylene terephthalate) Nanocomposites Reinforced with Exfoliated Graphite. <i>Macromolecular Materials and Engineering</i> , 2011 , 296, 159-167	3.9	14
69	Synthesis, structure, and thermal property of poly(trimethylene terephthalate-co-trimethylene 2,6-naphthalate) copolymers. <i>Fibers and Polymers</i> , 2004 , 5, 245-251	2	14
68	Crystal structure of poly(pentamethylene 2,6-naphthalate). <i>Polymer</i> , 2002 , 43, 7315-7323	3.9	14
67	Microstructure, thermal and mechanical properties of composite films based on carboxymethylated nanocellulose and polyacrylamide. <i>Carbohydrate Polymers</i> , 2019 , 211, 84-90	10.3	13
66	Fabrication and electrochemical characterization of polyimide-derived carbon nanofibers for self-standing supercapacitor electrode materials. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47846	2.9	13
65	Fabrication and electric heating behavior of carbon thin films from water-soluble poly(vinyl alcohol) via simple dry and ambient stabilization and carbonization. <i>Applied Surface Science</i> , 2018 , 456, 561-567	6.7	13
64	Influences of tensile drawing on structures, mechanical, and electrical properties of wet-spun multi-walled carbon nanotube composite fiber. <i>Macromolecular Research</i> , 2012 , 20, 650-657	1.9	13
63	Carbon nanotube/polyimide bilayer thin films with high structural stability, optical transparency, and electric heating performance. <i>RSC Advances</i> , 2016 , 6, 30106-30114	3.7	12
62	Preparation, structure and properties of poly(p-phenylene benzobisoxazole) composite fibers reinforced with graphene. <i>Macromolecular Research</i> , 2014 , 22, 279-286	1.9	12
61	Effects of wet-spinning conditions on structures, mechanical and electrical properties of multi-walled carbon nanotube composite fibers. <i>Fibers and Polymers</i> , 2012 , 13, 443-449	2	12
60	Segmental motions and associated dynamic mechanical thermal properties of a series of copolymers based on poly(hexamethylene terephthalate) and poly(1,4-cyclohexylenedimethylene terephthalate). <i>Macromolecular Research</i> , 2006 , 14, 416-423	1.9	11
59	Crystal structure identification of poly(trimethylene 2,6-naphthalate) Form crystal by X-ray diffraction and molecular modeling. <i>Polymer</i> , 2004 , 45, 379-384	3.9	11

58	Crystal structure of poly(octamethylene terephthalate) determined by X-ray fiber diffraction and molecular modeling. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2009 , 47, 276-283	2.6	10
57	The effect of flexible chain length on thermal and mechanical properties of poly(m-methylene 2,6-naphthalate)s. <i>Polymer</i> , 2004 , 45, 3321-3328	3.9	10
56	Crystal Structure Determination of Poly(1,4-trans-cyclohexylenedimethylene 2,6-naphthalate) by X-ray Diffraction and Molecular Modeling. <i>Macromolecules</i> , 2003 , 36, 5201-5207	5.5	10
55	Poly(vinyl alcohol)/montmorillonite/silver hybrid nanoparticles prepared from aqueous solutions by the electro spraying method. <i>Journal of Composite Materials</i> , 2013 , 47, 3367-3378	2.7	9
54	Influence of surface property on the crystallization of hentetracontane under nanoscopic cylindrical confinement. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 5978-88	3.4	9
53	Lead ion removal characteristics of poly(lactic acid)/hydroxyapatite composite foams prepared by supercritical CO ₂ process. <i>Polymer Composites</i> , 2011 , 32, 1408-1415	3	9
52	Effects of Chain Orientation and Packing on the Photoluminescence and Photothermal Properties of Polybenzimidazole Fibers with Meta-Linkage. <i>Macromolecules</i> , 2015 , 48, 8823-8830	5.5	8
51	Poly(ethylene 2,6-naphthalate)/MWNT nanocomposites prepared by in situ polymerization: Rheological and mechanical properties. <i>Fibers and Polymers</i> , 2010 , 11, 1-7	2	8
50	Analysis of the Multistep Solidification Process in Polymer Blends. <i>Macromolecules</i> , 2006 , 39, 274-280	5.5	8
49	Crystal Structure of Poly (hexamethylene 2,6-naphthalate).. <i>Polymer Journal</i> , 2001 , 33, 913-919	2.7	8
48	Effects of Polyester-Poor Phase Microstructures on Viscosity Development of Polymer Blends. <i>Macromolecules</i> , 2006 , 39, 4907-4913	5.5	7
47	Facile construction of electrically-conductive carbon patterns from a cheap coal-type pitch and their application to electric heating devices. <i>Journal of Industrial and Engineering Chemistry</i> , 2016 , 39, 188-193	6.3	7
46	Electrothermal application of novolac-derived carbon micropatterns prepared by proton beam lithography and carbonization. <i>Applied Surface Science</i> , 2019 , 471, 328-334	6.7	7
45	Enhanced mechanical and anisotropic thermal conductive properties of polyimide nanocomposite films reinforced with hexagonal boron nitride nanosheets. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 50324	2.9	7
44	Thermal Analysis on the Stabilization Behavior of Ternary Copolymers Based on Acrylonitrile, Methyl Acrylate and Itaconic Acid. <i>Fibers and Polymers</i> , 2018 , 19, 2439-2448	2	7
43	Microstructure and electrical property of epoxy/graphene/MWCNT hybrid composite films manufactured by UV-curing. <i>Macromolecular Research</i> , 2014 , 22, 1059-1065	1.9	6
42	Structure, electrical and mechanical properties of polyamide 66/acid-treated MWCNT composite films prepared by solution mixing in the presence of nonionic surfactant. <i>Fibers and Polymers</i> , 2014 , 15, 1010-1016	2	6
41	Lamellar arrangements of linear polyethylene in ultrathin films. <i>Journal of Applied Polymer Science</i> , 2012 , 123, 2558-2565	2.9	6

40	Synthesis and characterization of poly(2-cyano-1,4-phenylene terephthalamide) and its copolymers by phosphorylation-assisted polycondensation reaction. <i>Fibers and Polymers</i> , 2014 , 15, 2447-2452	2	6
39	Structures and cocrystallization behavior of copolyesters based on poly(octamethylene terephthalate) and poly(octamethylene 2,6-naphthalate). <i>Polymer</i> , 2009 , 50, 1559-1565	3.9	6
38	Cellulose acetate/multiwalled carbon nanotube nanocomposites with improved mechanical, thermal, and electrical properties. <i>Journal of Applied Polymer Science</i> , 2010 , 118, n/a-n/a	2.9	6
37	Effect of alkyl chain length on thermochromism of novel nitro compounds. <i>Fibers and Polymers</i> , 2007 , 8, 234-236	2	6
36	Effects of Poly(ethylene-glycidyl methacrylate) on the Microstructure, Thermal, Rheological, and Mechanical Properties of Thermotropic Liquid Crystalline Polyester Blends. <i>Polymers</i> , 2020 , 12,	4.5	6
35	Poly(Ether Amide)-Derived, Nitrogen Self-Doped, and Interfused Carbon Nanofibers as Free-Standing Supercapacitor Electrode Materials. <i>ACS Applied Energy Materials</i> , 2021 , 4, 1517-1526	6.1	6
34	Electrical and dielectric properties of poly(1,3,4-oxdiazole) nanocomposite films with graphene sheets dispersed in layers. <i>Fibers and Polymers</i> , 2015 , 16, 2021-2027	2	5
33	Impacts of cellulose nanofibril and physical aging on the enthalpy relaxation behavior and dynamic mechanical thermal properties of Poly(lactic acid) composite films. <i>Polymer</i> , 2020 , 202, 122677	3.9	5
32	Microstructure and Thermoelectric Characterization of Composite Nanofiber Webs Derived from Polyacrylonitrile and Sodium Cobalt Oxide Precursors. <i>Scientific Reports</i> , 2020 , 10, 9633	4.9	5
31	Synthesis and Characterization of Aromatic Poly(azomethine ether)s with Different meta- and para-Phenylene Linkage Contents. <i>Fibers and Polymers</i> , 2020 , 21, 238-244	2	5
30	Poly(azomethine ether)-derived carbon nanofibers for self-standing and binder-free supercapacitor electrode material applications. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 2874-2883	3.2	5
29	Spectroscopic Analyses on Chain Structure and Thermal Stabilization Behavior of Acrylonitrile/Methyl Acrylate/Itaconic Acid-based Copolymers Synthesized by Aqueous Suspension Polymerization. <i>Fibers and Polymers</i> , 2018 , 19, 2007-2015	2	5
28	Fabrication and Characterization of Piezoelectric Composite Nanofibers Based on Poly(vinylidene fluoride-co-hexafluoropropylene) and Barium Titanate Nanoparticle. <i>Fibers and Polymers</i> , 2020 , 21, 473-479	2.7	4
27	Effects of plasticizer on structures, non-isothermal crystallization, and rheological properties of polyarylates. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 45704	2.9	4
26	Thermal Insulation Performance of Cotton and PET-based Hybrid Fabrics Impregnated with Silica Aerogel via a Facile Dip-dry Process. <i>Fibers and Polymers</i> , 2018 , 19, 854-860	2	4
25	Influence of copolymer configuration on the phase behavior of ternary blends. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 2541-8	3.4	4
24	Transparent Electric Heaters Based on Photoresist-Derived Carbon Micropatterns on Quartz Plates. <i>Macromolecular Materials and Engineering</i> , 2018 , 303, 1800296	3.9	4
23	High performance electric heating polyimide composite films reinforced with acid-treated multiwalled carbon nanotubes. <i>Macromolecular Research</i> , 2015 , 23, 1144-1151	1.9	3

22	Crystallization-Induced Interconnected Structure in Semicrystallizable Polyester/Polyether Binary Blends. <i>Macromolecules</i> , 2006 , 39, 6672-6676	5.5	3
21	Flexible and self-standing polyimide/lignin-derived carbon nanofibers for high-performance supercapacitor electrode material applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022 , 275, 115530	3.1	3
20	Chitin Nanofiber-Reinforced Waterborne Polyurethane Nanocomposite Films with Enhanced Thermal and Mechanical Performance. <i>Carbohydrate Polymers</i> , 2021 , 258, 117728	10.3	3
19	Highly Tough and Thermally Stable Polylactide Blends Compatibilized with Glycidyl Methacrylate-Grafted Polypropylene. <i>Macromolecular Materials and Engineering</i> , 2021 , 306, 2100122	3.9	3
18	Transcrystalline structures and crystallization kinetics of Polyarylate/Nylon6 Islands-in-a-Sea conjugate fibers for high performance thermoplastic composite applications. <i>Fibers and Polymers</i> , 2016 , 17, 827-835	2	3
17	Effect of Polycondensation Catalyst on Fiber Structure Development in High-Speed Melt Spinning of Poly (Ethylene Terephthalate). <i>Polymers</i> , 2019 , 11,	4.5	3
16	Microstructures and mechanical properties of thermoplastic composites based on polyarylate/nylon6 islands-in-sea fibers. <i>Polymer Composites</i> , 2019 , 40, E484	3	3
15	Microstructures and electrothermal characterization of aromatic poly(azomethine ether)-derived carbon films. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 49345	2.9	2
14	Structural features and electrical properties of carbon fibers manufactured from poly(2-cyano-1,4-phenylene terephthalamide) precursor as a new para-aramid. <i>Macromolecular Research</i> , 2017 , 25, 697-703	1.9	2
13	Morphology evolution and associated curing kinetics in reactive blends. <i>International Journal of Adhesion and Adhesives</i> , 2006 , 26, 600-608	3.4	2
12	Hybrid Carbon Nanofibers Derived from MXene Nanosheets and Aromatic Poly(ether amide) for Self-Standing Electrochemical Energy Storage Materials. <i>Macromolecular Materials and Engineering</i> , 2018 , 317, 2100877	3.9	2
11	Preparation and Characterization of Fibers Based on Poly(p-Phenylene Benzobisoxazole)s Containing Trifunctional Moiety as Chain Extender. <i>Textile Science and Engineering</i> , 2013 , 50, 193-199		2
10	Influences of reactive compatibilization on the structure and physical properties of blends based on thermotropic liquid crystalline polyester and poly(1,4-cyclohexylenedimethylene terephthalate). <i>Polymer Engineering and Science</i> , 2022 , 62, 437	2.3	2
9	Structural, Optical and Thermal Characterization of Wholly Aromatic Poly(ether amide)s Synthesized by Phosphorylation-Based Condensation Polymerization. <i>ChemistrySelect</i> , 2020 , 5, 10425-10431	1.8	2
8	Microstructure and electrothermal characterization of transparent reduced graphene oxide thin films manufactured by spin-coating and thermal reduction. <i>Results in Physics</i> , 2021 , 24, 104107	3.7	2
7	Electromagnetic Interference Shielding and Electrothermal Performance of MXene-Coated Cellulose Hybrid Papers and Fabrics Manufactured by a Facile Scalable Dip-Dry Coating Process. <i>Advanced Engineering Materials</i> , 2022 , 24, 2100548	3.5	2
6	PAN/lignin and LaMnO ₃ -derived hybrid nanofibers for self-standing high-performance energy storage electrode materials. <i>Journal of Materials Science</i> , 2018 , 53, 10410	4.3	2
5	Polymorphism and Form structure of poly(octamethylene 2,6-naphthalate). <i>Polymer</i> , 2008 , 49, 1693-1700	3.9	1

4	Electric heating performance of carbon thin films prepared from SU-8 photoresist by deep UV exposure and carbonization. <i>Carbon Letters</i> , 2020 , 30, 595-601	2.3	○
3	Thermoelectric and Photothermoelectric Properties of Nanocomposite Films Based on Polybenzimidazole and Carbon Nanotubes. <i>ACS Applied Electronic Materials</i> , 2022 , 4, 386-393	4	○
2	Enhanced thermal stability and long-term mechanical durability at elevated temperatures of thermotropic liquid crystal polyester/glass fiber composites. <i>Mechanics of Advanced Materials and Structures</i> , 1-10	1.8	○
1	Microstructures and electrical properties of composite films based on carbon nanotube and para-aramid containing cyano side group. <i>Fibers and Polymers</i> , 2017 , 18, 342-348	2	