Lijie dong

List of Publications by Citations

141 papers	3,484 citations	32 h-index	53 g-index
152 ext. papers	4,225 ext. citations	6.9 avg, IF	5.55 L-index

#	Paper	IF	Citations
141	High-Energy-Density Dielectric Polymer Nanocomposites with Trilayered Architecture. *Advanced Functional Materials*, **2017**, 27, 1606292	15.6	232
140	A three-phase magnetoelectric composite of piezoelectric ceramics, rare-earth iron alloys, and polymer. *Applied Physics Letters*, **2002**, 81, 3831-3833	3.4	174
139	Broadband and Lightweight Microwave Absorber Constructed by in Situ Growth of Hierarchical CoFeO/Reduced Graphene Oxide Porous Nanocomposites. *ACS Applied Materials & Interfaces*, **2018**, 10, 13860-13868	9.5	152
138	Superior Energy Storage Performances of Polymer Nanocomposites via Modification of Filler/Polymer Interfaces. *Advanced Materials Interfaces*, **2018**, 5, 1800096	4.6	117
137	Poly(methyl methacrylate)/boron nitride nanocomposites with enhanced energy density as high temperature dielectrics. *Composites Science and Technology*, **2017**, 142, 139-144	8.6	107
136	Stearic□apric acid eutectic/activated-attapulgiate composite as form-stable phase change material for thermal energy storage. *Energy Conversion and Management*, **2014**, 81, 306-311	10.6	107
135	Lauric acid/intercalated kaolinite as form-stable phase change material for thermal energy storage. *Energy*, **2014**, 76, 385-389	7.9	87
134	Solvent-free fluids based on rhombohedral nanoparticles of calcium carbonate. *Journal of the American Chemical Society*, **2009**, 131, 9148-9	16.4	83
133	Property-structure relationship of nanoscale ionic materials based on multiwalled carbon nanotubes. *ACS Nano*, **2010**, 4, 5797-806	16.7	78
132	In-Situ Growth and Graphitization Synthesis of Porous Fe3O4/Carbon Fiber Composites Derived from Biomass as Lightweight Microwave Absorber. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 5318-5328	8.3	77
131	Suppression of energy dissipation and enhancement of breakdown strength in ferroelectric polymer□graphene percolative composites. *Journal of Materials Chemistry C*, **2013**, 1, 7034	7.1	71
130	Enhancement of dielectric constant and piezoelectric coefficient of ceramic□polymer composites by interface chelation. *Journal of Materials Chemistry*, **2009**, 19, 2817		71
129	Polyethylene glycol/halloysite@Ag nanocomposite PCM for thermal energy storage: Simultaneously high latent heat and enhanced thermal conductivity. *Solar Energy Materials and Solar Cells*, **2019**, 193, 237-245	6.4	69
128	Microencapsulated capric□stearic acid with silica shell as a novel phase change material for thermal energy storage. *Applied Thermal Engineering*, **2014**, 70, 546-551	5.8	61
127	Enhanced energy storage performance of ferroelectric polymer nanocomposites at relatively low electric fields induced by surface modified BaTiO3 nanofibers. *Composites Science and Technology*, **2018**, 164, 214-221	8.6	57
126	Aqueous preparation of polyethylene glycol/sulfonated graphene phase change composite with enhanced thermal performance. *Energy Conversion and Management*, **2013**, 75, 482-487	10.6	56
125	Multiferroic Polymer Laminate Composites Exhibiting High Magnetoelectric Response Induced by Hydrogen-Bonding Interactions. *Advanced Functional Materials*, **2014**, 24, 1067-1073	15.6	55

124	Fluxible monodisperse quantum dots with efficient luminescence. *Angewandte Chemie - International Edition*, **2010**, 49, 9943-6	16.4	52
123	Enhanced microwave absorption performance of porous and hollow CoNi@C microspheres with controlled component and morphology. *Journal of Alloys and Compounds*, **2019**, 809, 151837	5.7	51
122	Proton exchange membrane based on chitosan and solvent-free carbon nanotube fluids for fuel cells applications. *Carbohydrate Polymers*, **2018**, 186, 200-207	10.3	51
121	Ionic liquid of ultralong carbon nanotubes. *Small*, **2007**, 3, 1889-93	11	48
120	Piezoelectric and dielectric properties of PZT/PVC and graphite doped with PZT/PVC composites. *Materials Science and Engineering B: Solid-State Materials for Advanced Technology*, **2006**, 127, 261-266	3.1	47
119	Polyamide 11/Poly(vinylidene fluoride) Blends as Novel Flexible Materials for Capacitors. *Macromolecular Rapid Communications*, **2008**, 29, 1449-1454	4.8	46
118	Controlled viscoelastic carbon nanotube fluids. *Journal of the American Chemical Society*, **2008**, 130, 32567	14.4	45
117	Polyvinyl-butyral/lead zirconate titanates composites with high dielectric constant and low dielectric loss. *Scripta Materialia*, **2006**, 55, 835-837	5.6	42
116	Ternary PVDF-based terpolymer nanocomposites with enhanced energy density and high power density. *Composites Part A: Applied Science and Manufacturing*, **2018**, 109, 597-603	8.4	41
115	Transformation kinetics of silver nanoparticles and silver ions in aquatic environments revealed by double stable isotope labeling. *Environmental Science: Nano*, **2016**, 3, 883-893	7.1	41
114	NiO hierarchical hollow nanofibers as high-performance supercapacitor electrodes. *RSC Advances*, **2015**, 5, 96205-96212	3.7	39
113	Significant Improvements in Dielectric Constant and Energy Density of Ferroelectric Polymer Nanocomposites Enabled by Ultralow Contents of Nanofillers. *Advanced Materials*, **2021**, 33, e2102392	24	39
112	A high-efficiency ultrafiltration nanofibrous membrane with remarkable antifouling and antibacterial ability. *Journal of Materials Chemistry A*, **2018**, 6, 15191-15199	13	37
111	Conductive mechanism of antistatic poly(ethylene terephthalate)/ZnOw composites. *Polymer Composites*, **2009**, 30, 226-231	3	37
110	Natural Microtubule-Encapsulated Phase-Change Material with Simultaneously High Latent Heat Capacity and Enhanced Thermal Conductivity. *ACS Applied Materials & Interfaces*, **2019**, 11, 20828-20837	9.5	32
109	Latent heat and thermal conductivity enhancements in polyethylene glycol/polyethylene glycol-grafted graphene oxide composites. *Advanced Composites and Hybrid Materials*, **2019**, 2, 471-480	8.7	32
108	Flexible Hydrophobic Antifouling Coating with Oriented Nanotopography and Nonleaking Capsaicin. *ACS Applied Materials & Interfaces*, **2018**, 10, 9718-9726	9.5	32
107	A binary solvent system for improved liquid phase exfoliation of pristine graphene materials. *Carbon*, **2015**, 94, 405-411	10.4	28

106	Polyurethane/carbon black composites with high positive temperature coefficient and low critical transformation temperature. *Carbon*, **2005**, 43, 1788-1792	10.4	28
105	Largely enhanced energy storage performance of sandwich-structured polymer nanocomposites with synergistic inorganic nanowires. *Ceramics International*, **2019**, 45, 8216-8221	5.1	28
104	Fluxible nanoclusters of Fe3O4 nanocrystal-embedded polyaniline by macromolecule-induced self-assembly. *Langmuir*, **2013**, 29, 10223-8	4	26
103	Synthesis of poly(vinylidene fluoride-co-bromotrifluoroethylene) and effects of molecular defects on microstructure and dielectric properties. *Polymer Chemistry*, **2014**, 5, 5957-5966	4.9	25
102	Facile preparation and thermal performances of hexadecanol/crosslinked polystyrene core/shell nanocapsules as phase change material. *Polymer Composites*, **2014**, 35, 2154-2158	3	25
101	Self-unfolded graphene sheets. *Chemistry - A European Journal*, **2012**, 18, 7055-9	4.8	25
100	Microporous polyvinyl chloride: novel reactor for PVC/CaCO3nanocomposites. *Nanotechnology*, **2005**, 16, 1787-1792	3.4	25
99	Magnetic-Field-Induced Locomotion of Glass Fibers on Water Surfaces: Towards the Understanding of How Much Force One Magnetic Nanoparticle Can Deliver. *Advanced Materials*, **2009**, 21, 1927-1930	24	24
98	A facile approach of fabricating proton exchange membranes by incorporating polydopamine-functionalized carbon nanotubes into chitosan. *International Journal of Hydrogen Energy*, **2019**, 44, 6909-6918	6.7	24
97	Natural microtubule encapsulated phase change material with high thermal energy storage capacity. *Energy*, **2019**, 172, 1144-1150	7.9	23
96	A carbon black derivative with liquid behavior. *Carbon*, **2011**, 49, 1047-1051	10.4	23
95	Flexible, transparent and high dielectric-constant fluoropolymer-based nanocomposites with a fluoride-constructed interfacial structure. *Journal of Materials Chemistry C*, **2017**, 5, 11403-11410	7.1	22
94	Colloidal stable quantum dots modified by dual functional group polymers for inkjet printing. *Journal of Materials Chemistry C*, **2017**, 5, 4629-4635	7.1	21
93	The effect of the addition of carbon nanotube fluids to a polymeric matrix to produce simultaneous reinforcement and plasticization. *Carbon*, **2012**, 50, 2056-2060	10.4	21
92	Microfluidic Synthesis of Ca-Alginate Microcapsules for Self-Healing of Bituminous Binder. *Materials*, **2018**, 11,	3.5	21
91	Microfluidic synthesis of polymeric fibers containing rejuvenating agent for asphalt self-healing. *Construction and Building Materials*, **2019**, 219, 176-183	6.7	19
90	Bumpy structured nanofibrous membrane as a highly efficient air filter with antibacterial and antiviral property. *Science of the Total Environment*, **2021**, 777, 145768	10.2	19
89	Facile preparation of pristine graphene using urea/glycerol as efficient stripping agents. *Nano Research*, **2018**, 11, 820-830	10	18

88	Counting Nanoplastics in Environmental Waters by Single Particle Inductively Coupled Plasma Mass Spectroscopy after Cloud-Point Extraction and Labeling of Gold Nanoparticles. *Environmental Science & Technology*, **2021**, 55, 4783-4791	10.3	18
87	Experimental investigation on improvement of latent heat and thermal conductivity of shape-stable phase-change materials using modified fly ash. *Journal of Cleaner Production*, **2020**, 246, 118952	10.3	18
86	Ultrahigh charge-discharge efficiency and enhanced energy density of the sandwiched polymer nanocomposites with poly(methyl methacrylate) layer. *Composites Science and Technology*, **2021**, 202, 108591	8.6	18
85	Particle Size Dependence of the Dielectric Properties of Polyvinyledene Fluoride/Silver Composites. *Journal of Macromolecular Science - Physics*, **2013**, 52, 1073-1081	1.4	17
84	Self-healing capability of asphalt mixture containing polymeric composite fibers under acid and saline-alkali water solutions. *Journal of Cleaner Production*, **2020**, 268, 122387	10.3	17
83	Simultaneous size characterization and mass quantification of the in vivo core-biocorona structure and dissolved species of silver nanoparticles. *Journal of Environmental Sciences*, **2018**, 63, 227-235	6.4	17
82	A facile approach to fabricate self-assembled magnetic nanotheranostics for drug delivery and imaging. *Nanoscale*, **2018**, 10, 21634-21639	7.7	17
81	A novel fluid-filler/polymer composite as high-temperature thermally conductive and electrically insulating material. *Composites Science and Technology*, **2017**, 150, 128-134	8.6	16
80	Constructing enhanced pseudocapacitive Li+ intercalation via multiple ionically bonded interfaces toward advanced lithium storage. *Energy Storage Materials*, **2020**, 24, 138-146	19.4	16
79	Coexposed nanoparticulate Ag alleviates the acute toxicity induced by ionic Agin vivo. *Science of the Total Environment*, **2020**, 723, 138050	10.2	15
78	Fluxible poly(p-phenyleneterephthalamide)-based polymer with tunable condensed state structure and controllable rheology behaviors. *Chemical Engineering Journal*, **2017**, 328, 343-352	14.7	15
77	Self-suspended polyaniline doped with a protonic acid containing a polyethylene glycol segment. *Chemistry - an Asian Journal*, **2011**, 6, 2920-4	4.5	15
76	Ultrahigh energy-density flexible dielectric films achieved by self-bundled polymer nanocluster in necklace-like arrangement. *Energy Storage Materials*, **2020**, 33, 1-10	19.4	15
75	Significantly enhancing the dielectric constant and breakdown strength of linear dielectric polymers by utilizing ultralow loadings of nanofillers. *Journal of Materials Chemistry A*,	13	15
74	Flexible poly(vinylidene fluoride)-based composites with high breakdown strength and energy density induced from poly(anthraquinone sulphide). *Chemical Engineering Journal*, **2020**, 379, 122328	14.7	14
73	Carbon aerogel based composite phase change material derived from kapok fiber: Exceptional microwave absorbility and efficient solar/magnetic to thermal energy storage performance. *Composites Part B: Engineering*, **2021**, 226, 109330	10	14
72	Polytriphenylamine derivative with enhanced electrochemical performance as the organic cathode material for rechargeable batteries. *Polymer*, **2017**, 130, 135-142	3.9	13
71	Synthesis and properties of microwave and crack responsive fibers encapsulating rejuvenator for bitumen self-healing. *Materials Research Express*, **2019**, 6, 085306	1.7	13

70	Ultrafast, sensitive and visual sensing of copper ions by a dual-fluorescent film based on quantum dots. *Journal of Materials Chemistry C*, **2019**, 7, 14904-14912	7.1	13
69	Polymer dielectrics exhibiting an anomalously improved dielectric constant simultaneously achieved high energy density and efficiency enabled by CdSe/Cd1−xZnxS quantum dots. *Journal of Materials Chemistry A*, **2020**, 8, 13659-13670	13	12
68	Main-chain azo polyaramides with high thermal stability and liquid crystal properties. *Journal of Polymer Research*, **2009**, 16, 455-460	2.7	12
67	Preparation and structural characterization of nanocrystalline poly(vinyl chloride). *Journal of Applied Polymer Science*, **2004**, 91, 563-569	2.9	12
66	Flexible photoluminescent humidity sensing material based on electrospun PVA nanofibers comprising surface-carboxylated QDs. *Sensors and Actuators B: Chemical*, **2019**, 284, 258-264	8.5	12
65	Magnetic metal-organic frameworks nanocomposites for negligible-depletion solid-phase extraction of freely dissolved polyaromatic hydrocarbons. *Environmental Pollution*, **2019**, 252, 1574-1581	9.3	11
64	High-Energy-Density Flexible Dielectric Film via One-Step Extrusion Processing. *ACS Applied Polymer Materials*, **2019**, 1, 664-671	4.3	11
63	Co3O4/C/graphene nanocomposites as novel anode materials for high capacity lithium ion batteries. *RSC Advances*, **2015**, 5, 73677-73683	3.7	11
62	Microstructure and properties of fluoroelastomer/butadiene-acrylonitrile rubber interpenetrating polymer networks. *Journal Wuhan University of Technology, Materials Science Edition*, **2008**, 23, 50-53	1	11
61	Ultra-stable fluorescent film sensor based on quantum dots for the real-time detection of Cu. *Science of the Total Environment*, **2020**, 746, 141412	10.2	11
60	Synthesis and Effect of Encapsulating Rejuvenator Fiber on the Performance of Asphalt Mixture. *Materials*, **2019**, 12,	3.5	10
59	Ultraviolet light aging properties of PVC/CaCO3 composites. *Journal of Applied Polymer Science*, **2013**, 127, 2749-2756	2.9	10
58	Novel-modified kaolin for enhancing the mechanical and thermal properties of poly(vinyl chloride). *Polymer Engineering and Science*, **2012**, 52, 2071-2077	2.3	10
57	Synthesis and characterization of novel fluorinated azopolyamides. *Polymer Bulletin*, **2008**, 61, 569-580	2.4	10
56	Preparation and properties of compatibilized PVC/SMA-g-PA6 blends. *Journal of Applied Polymer Science*, **2004**, 94, 432-439	2.9	10
55	Ordered porous structure of nitrogen-self-doped carbon supporting Co3O4 nanoparticles as anode for improving cycle stability in lithium-ion batteries. *Journal of Materials Research*, **2018**, 33, 1226-1235	2.5	9
54	Structure–Property Relationship in Injection-Molded Polypropylene/Clay Composite Foams. *Materials and Manufacturing Processes*, **2014**, 29, 160-165	4.1	9
53	Self-assembled quantum dots–polyhedral oligomeric silsesquioxane nanohybrids with enhanced photoluminescence. *Scripta Materialia*, **2012**, 66, 646-649	5.6	9

52	Effect and mechanism in compatibilization of poly(styrene-b-2-ethyl-2-oxazoline) diblock copolymer in poly(2,6-dimethyl-1,4-phenylene oxide)/poly(ethylene-ran-acrylic acid) blends. *Polymer*, **1999**, 40, 1537-1545	3.9	9
51	In-site synthesis of monodisperse, oleylamine-capped Ag nanoparticles through microemulsion approach. *Journal of Nanoparticle Research*, **2017**, 19, 1	2.3	8
50	Self-assembled FeCo/gelatin nanospheres with rapid magnetic response and high biomolecule-loading capacity. *Small*, **2009**, 5, 1153-7	11	8
49	Enhancement of Polymer Foam Quality by Modifying Structural and Decomposition Characteristics of Chemical Blowing Agent. *Polymer-Plastics Technology and Engineering*, **2012**, 51, 263-267		8
48	Liquid□rystal azopolyamides with high thermal stability and inherent viscosity. *Journal of Materials Science*, **2011**, 46, 3343-3348	4.3	7
47	Fluxible Monodisperse Quantum Dots with Efficient Luminescence. *Angewandte Chemie*, **2010**, 122, 10139-10142	3.6	7
46	Synthesis and Characterization of a Fluid-Like Novel Aniline Pentamer. *Macromolecular Research*, **2018**, 26, 233-237	1.9	6
45	Morphological, thermal, and mechanical properties of poly(vinyl chloride)/acrylonitrile butadiene rubber blend using CuSO4□5H2O as cross-linking agent. *Polymer Engineering and Science*, **2014**, 54, 1864-1870	2.2	6
44	Self-assembled long-chain organic ion grafted carbon dot ionic nanohybrids with liquid-like behavior and dual luminescence. *New Journal of Chemistry*, **2013**, 37, 3857	3.6	6
43	Nanosheets-based ZnO□iO microspheres for lithium-ion batteries. *Journal of Materials Science: Materials in Electronics*, **2015**, 26, 5279-5286	2.1	6
42	Environmental-friendly electrospun phase change fiber with exceptional thermal energy storage performance. *Solar Energy Materials and Solar Cells*, **2021**, 222, 110939	6.4	6
41	Polydopamine-Functionalized Superparamagnetic Magnetite Nanocrystal Clusters □Rapid Magnetic Response and Efficient Antitumor Drug Carriers. *European Journal of Inorganic Chemistry*, **2016**, 2016, 148-153	2.3	6
40	Ultrahigh Energy Density in Continuously Gradient-Structured All-Organic Dielectric Polymer Films. *Advanced Functional Materials*,2200848	15.6	6
39	Excipient-free porphyrin/SN-38 based nanotheranostics for drug delivery and cell imaging. *Nano Research*, **2020**, 13, 503-510	10	5
38	Hydrophilic Magnetofluorescent Nanobowls: Rapid Magnetic Response and Efficient Photoluminescence. *Langmuir*, **2016**, 32, 611-8	4	5
37	Polytriphenylamine Derivative and Carbon Nanotubes as Cathode Materials for High-Performance Polymer-Based Batteries. *Journal of Physical Chemistry C*, **2018**, 122, 20057-20063	3.8	5
36	Effects of GnRHR polymorphisms on sperm quality in Chinese water buffalo. *Animal Reproduction Science*, **2017**, 186, 37-43	2.1	5
35	Solvent-free zirconia nanofluids/silica single-layer multifunctional hybrid coatings. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2015**, 464, 26-32	5.1	4

34	Highly sensitive and ultrafast film sensor based on polyethyleneimine-capped quantum dots for trinitrophenol visual detection. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2020**, 234, 118243	4.4	4
33	One-step preparation of porous aminated-silica nanoparticles and their antibacterial drug delivery applications. *Journal of Materials Science and Technology*, **2020**, 50, 139-146	9.1	4
32	Self-suspended polyaniline containing self-dissolved lyotropic liquid crystal with electrical conductivity. *Journal of Polymer Science Part A*, **2016**, 54, 3578-3582	2.5	4
31	Highly reflective and adhesive surface of aluminized polyvinyl chloride film by vacuum evaporation. *Applied Surface Science*, **2014**, 311, 541-548	6.7	4
30	Aromatic azo-polyamide electrolyte with liquid crystal structure and photoelectrical properties. *Synthetic Metals*, **2008**, 158, 375-378	3.6	4
29	Synthesis of Azo Aromatic Diacyl Chlorides from Nitro Aromatic Acids. *Journal of Chemical Research* , **2006**, 2006, 139-140	0.6	4
28	Dual-direction high thermal conductivity polymer composites with outstanding electrical insulation and electromagnetic shielding performance. *Polymer Composites*, **2020**, 41, 1673-1682	3	4
27	Ultrahigh polar phase content PVDF-based composite films with ultralow filler loading for high-energy-density flexible capacitors. *Journal of Materials Science: Materials in Electronics*, **2021**, 32, 12084-12093	2.1	4
26	Encapsulation and solubilization of ultrastable quantum dots with multidentate bilayer ligands and rheological behaviour. *Nanoscale*, **2018**, 10, 20796-20803	7.7	4
25	Sensitive and rapid detection of fingerprints based on electrospun nanofibrous membranes and quantum dots. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 623, 126716	5.1	4
24	Solvent-free Synthesis of Flowable Carbon Clusters with Customizable Size and Tunable Optical Performance. *Chinese Journal of Chemistry*, **2013**, 31, 1513-1518	4.9	3
23	N2-filled hollow glass beads as novel gas carriers for microcellular polyethylene. *Journal of Applied Polymer Science*, **2009**, 114, 4030-4035	2.9	3
22	Facile and rapid preparation of ultramicrocellular polystyrene using voided nanoparticles. *Micro and Nano Letters*, **2012**, 7, 1069-1071	0.9	3
21	Sandwich magnetoelectric composites of polyvinylidene fluoride, Tb-Dy-Fe alloy, and lead zirconate titanate. *Journal Wuhan University of Technology, Materials Science Edition*, **2007**, 22, 596-599	1	3
20	The biodistribution and transformation of nanoparticulate and ionic silver in rat organs in vivo. *NanoImpact*, **2020**, 20, 100265	5.6	3
19	Lightweight and broadband 2D MoS nanosheets/3D carbon nanofibers hybrid aerogel for high-efficiency microwave absorption. *Journal of Colloid and Interface Science*, **2021**, 609, 33-42	9.3	2
18	Facile and efficient synthesis of magnetic fluorescent nanocomposites based on carbon nanotubes. *Ceramics International*, **2020**, 46, 8928-8934	5.1	2
17	Scatheless active functionalized poly(p-phenylene terephthalamide) fibres and their outstanding potential in enhancing interface adhesion with polymer matrix. *Journal of Applied Polymer Science*, **2016**, 133, n/a-n/a	2.9	2

16	Magnetoelectric effect in flexible nanocomposite films based on size-matching. *Nanoscale*, **2021**, 13, 4177-4187	7.7	2
15	Advances in Photodynamic Therapy Based on Nanotechnology and Its Application in Skin Cancer.. *Frontiers in Oncology*, **2022**, 12, 836397	5.3	2
14	Nanocomposites: High-Energy-Density Dielectric Polymer Nanocomposites with Trilayered Architecture (Adv. Funct. Mater. 20/2017). *Advanced Functional Materials*, **2017**, 27,	15.6	1
13	Hydrangea-like magneto-fluorescent nanoparticles through thiol-inducing assembly. *Materials Research Express*, **2017**, 4, 015008	1.7	1
12	Effects of poly-(p-phenylene terephthamide) powder coated with polydopamine on ethylene-propylene-diene-terpolymer grafted maleic anhydride. *Science China Chemistry*, **2016**, 59, 459-465	7.9	1
11	Water Dispersible Graphene Sheets Produced from Unassembled Graphene–Polyaniline Nanohybrids. *Nano*, **2015**, 10, 1550003	1.1	1
10	Synthesis and characterization of soluble aromatic azopolyamides containing sulfone and ether units. *Journal Wuhan University of Technology, Materials Science Edition*, **2009**, 24, 594-598	1	1
9	Effect of heat treatment on the electrical properties of lead zirconate titanate/poly (vinylidene fluoride) composites. *Polymer International*, **2010**, 59, n/a-n/a	3.3	1
8	(1R*,2S*,3R*,4S*)-N-(1-Naphthyl)-5-norbornene-2,3-dicarboximide. *Acta Crystallographica Section E: Structure Reports Online*, **2007**, 63, o2393-o2394		1
7	Wulff-type boronic acid-functionalized quantum dots for rapid and sensitive detection of Gram-negative bacteria. *Sensors and Actuators B: Chemical*, **2022**, 356, 131332	8.5	1
6	Significantly enhancing energy storage performances of flexible dielectric film by introducing poly(1,4-anthraquinone). *European Polymer Journal*, **2021**, 152, 110486	5.2	1
5	Flexible coatings with microphase separation structure attained by copolymers and ultra-fine nanoparticles for endurable antifouling. *Journal of Materials Science and Technology*, **2021**, 82, 179-186	9.1	1
4	Enhanced magneto-mechano-electric conversion in flexible multiferroic nanocomposites via slender magnetic nanofibers regulated by tailored carbon nanotubes. *Chemical Engineering Journal*, **2022**, 446, 137137	14.7	1
3	Photochromic azo polysemicarbazides with biocompatibility behavior. *Journal Wuhan University of Technology, Materials Science Edition*, **2010**, 25, 979-983	1	0
2	Digestive Elimination of Coexisting Microplastics for Determination of Particulate Black Carbon in Environmental Waters. *Analytical Chemistry*, **2021**, 93, 11184-11190	7.8	0
1	Polyhedral Oligosilsesquioxane-Modified Alumina/Aluminum Nitride/Silicone Rubber Composites to Enhance Dielectric Properties and Thermal Conductivity. *Journal of Electronic Materials*, **2022**, 51, 2308-2315	1.9	0