

# Hang Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8785003/publications.pdf>

Version: 2024-02-01

103  
papers

4,743  
citations

101384

36  
h-index

110170

64  
g-index

103  
all docs

103  
docs citations

103  
times ranked

2510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced energy density in sandwich-structured P(VDF-HFP) nanocomposites containing Hf <sub>0.5</sub> Zr <sub>0.5</sub> O <sub>2</sub> nanofibers. <i>Chemical Engineering Journal</i> , 2022, 436, 131123.	6.6	10
2	High-temperature dielectric polymers with high breakdown strength and energy density via constructing the electron traps in blends. <i>Composites Part A: Applied Science and Manufacturing</i> , 2022, 152, 106679.	3.8	34
3	Piezo-photoelectronic coupling effect of BaTiO <sub>3</sub> @TiO <sub>2</sub> nanowires for highly concentrated dye degradation. <i>Nano Energy</i> , 2022, 92, 106702.	8.2	100
4	Synergistic enhancement of piezoelectricity and thermal stability in AlN-doped Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -based ceramics. <i>Journal of the European Ceramic Society</i> , 2022, 42, 1425-1433.	2.8	13
5	Extremely low loading of carbon quantum dots for high energy density in polyetherimide nanocomposites. <i>Chemical Engineering Journal</i> , 2022, 433, 133601.	6.6	26
6	Constructing a correlation between ferroelectricity and grain sizes in Hf <sub>0.5</sub> Zr <sub>0.5</sub> O <sub>2</sub> ferroelectric thin films. <i>CrystEngComm</i> , 2022, 24, 1731-1737.	1.3	11
7	Enhanced dielectric constant and breakdown strength in dielectric composites using TiO <sub>2</sub> @HfO <sub>2</sub> nanowires with gradient dielectric constant. <i>Ceramics International</i> , 2022, 48, 12483-12489.	2.3	12
8	HfO <sub>2</sub> -based ferroelectrics: From enhancing performance, material design, to applications. <i>Applied Physics Reviews</i> , 2022, 9, .	5.5	49
9	Concurrently enhanced dielectric properties and energy density in poly(vinylidene fluoride)-based core-shell BaTiO <sub>3</sub> nanocomposites via constructing a polar and rigid polymer interfacial layer. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6323-6333.	2.7	28
10	Achieving high breakdown strength and energy density in all-organic sandwich-structured dielectrics by introducing polyacrylate elastomers. <i>Journal of Materials Chemistry A</i> , 2022, 10, 9103-9113.	5.2	28
11	Surface-Decorated Graphene Oxide Sheets with Copper Nanoderivatives for Bone Regeneration: An <i>In Vitro</i> and <i>In Vivo</i> Study Regarding Molecular Mechanisms, Osteogenesis, and Anti-infection Potential. <i>ACS Infectious Diseases</i> , 2022, 8, 499-515.	1.8	7
12	Direct ink writing of 3D piezoelectric ceramics with complex unsupported structures. <i>Journal of the European Ceramic Society</i> , 2022, 42, 3841-3847.	2.8	10
13	Electrospinning Synthesis of Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> Nanofibers for Dielectric Capacitors in Energy Storage Application. <i>Nanomaterials</i> , 2022, 12, 906.	1.9	6
14	Bilayer structured PVDF-based composites via integrating BaTiO <sub>3</sub> nanowire arrays and BN nanosheets for high energy density capacitors. <i>Chemical Engineering Journal</i> , 2022, 437, 135497.	6.6	37
15	Enhanced breakdown strength and energy density over a broad temperature range in polyimide dielectrics using oxidized MXenes filler. <i>Journal of Power Sources</i> , 2022, 535, 231415.	4.0	38
16	Three dimensional BaTiO <sub>3</sub> piezoelectric ceramics coated with TiO <sub>2</sub> nanoarray for high performance of piezo-photoelectric catalysis. <i>Nano Energy</i> , 2022, 98, 107267.	8.2	25
17	Improved Energy Density and Energy Efficiency of Poly(vinylidene difluoride) Nanocomposite Dielectrics Using 0.93Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> -0.07BaTiO <sub>3</sub> Nanofibers. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 19376-19387.	4.0	22
18	Piezo-assisted photoelectric catalysis degradation for dyes and antibiotics by Ag dots-modified NaNbO <sub>3</sub> powders. <i>Ceramics International</i> , 2022, 48, 23182-23194.	2.3	23

#	ARTICLE	IF	CITATIONS
19	All-organic polymer dielectrics prepared via optimization of sequential structure of polystyrene-based copolymers. <i>Chemical Engineering Journal</i> , 2022, 446, 137106.	6.6	16
20	Synthesis of dielectric polystyrene via one-step nitration reaction for large-scale energy storage. <i>Chemical Engineering Journal</i> , 2022, 446, 137281.	6.6	38
21	Novel Therapeutic Strategy for Bacteria-Contaminated Bone Defects: Reconstruction with Multi-Biofunctional GO/Cu-Incorporated 3D Scaffolds. <i>Advanced Therapeutics</i> , 2022, 5, .	1.6	4
22	Dielectric nanocomposites with high energy density by doping core-double shell structured fillers. <i>Composites Part A: Applied Science and Manufacturing</i> , 2022, 159, 107019.	3.8	14
23	Effects of doping concentration and annealing temperatures on the ferroelectric memory properties of yttrium doped $\text{HfO}_2$ . <i>Journal Physics D: Applied Physics</i> , 2022, 55, 394001.	1.3	3
24	Significantly enhanced breakdown strength and energy density in sandwich-structured nanocomposites with low-level $\text{BaTiO}_3$ nanowires. <i>Nano Energy</i> , 2021, 79, 105412.	8.2	167
25	Significant improvement of ferroelectricity and reliability in $\text{Hf}_{0.5}\text{Zr}_{0.5}\text{O}_2$ films by inserting an ultrathin $\text{Al}_2\text{O}_3$ buffer layer. <i>Applied Surface Science</i> , 2021, 542, 148737.	3.1	34
26	Ultrafast Electric Field-Induced Phase Transition in Bulk $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3$ under High-Intensity Terahertz Irradiation. <i>ACS Photonics</i> , 2021, 8, 147-151.	3.2	8
27	n-Type Semiconductive Polymer and Poly(vinylidene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (fluoride-trifluoroethylene)- <i>Applied Polymer Materials</i> , 2021, 3, 879-887.	2.0	18
28	Superior photo-piezoelectric catalytic performance using $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3$ @ $\text{BiVO}_4$ based cloth. <i>Journal of Materials Chemistry A</i> , 2021, 9, 17841-17854.	5.2	33
29	Constructing High-Performance Dielectrics via Molecular and Phase Engineering in Dipolar Polymers. <i>ACS Applied Energy Materials</i> , 2021, 4, 2451-2462.	2.5	18
30	Achieving Superior Energy Storage Properties of All-Organic Dielectric Polystyrene-Based Composites by Blending Rod-Coil Block Copolymers. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8156-8169.	3.2	34
31	Excellent catalytic performance of molten-salt-synthesized $\text{Bi}_{0.5}\text{Na}_{0.5}\text{TiO}_3$ nanorods by the piezo-phototronic coupling effect. <i>Nano Energy</i> , 2021, 84, 105936.	8.2	89
32	Enhanced dielectric constant of PVDF-based nanocomposites with one-dimensional core-shell polypyrrole/sepiolite nanofibers. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 145, 106384.	3.8	22
33	All-Organic Polymer Dielectrics Containing Sulfonyl Dipolar Groups and $\pi$ - $\pi$ Stacking Interaction in Side-Chain Architectures. <i>Macromolecules</i> , 2021, 54, 8195-8206.	2.2	46
34	Phase structure and properties of sodium bismuth titanate lead-free piezoelectric ceramics. <i>Progress in Materials Science</i> , 2021, 122, 100836.	16.0	139
35	Temperature-stable $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ -based relaxor ceramics with high permittivity and large energy density under low electric fields. <i>Journal of Alloys and Compounds</i> , 2021, 882, 160755.	2.8	15
36	Tunable phase transitions in $\text{NaNbO}_3$ ceramics through bismuth/vacancy modification. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4289-4299.	2.7	28

#	ARTICLE	IF	CITATIONS
37	Thickness-dependent ferroelectric properties of HfO <sub>2</sub> /ZrO <sub>2</sub> nanolaminates using atomic layer deposition. <i>Journal of Materials Science</i> , 2021, 56, 6064-6072.	1.7	17
38	Enhanced performance of all-organic sandwich structured dielectrics with linear dielectric and ferroelectric polymers. <i>Journal of Materials Chemistry A</i> , 2021, 9, 8674-8684.	5.2	82
39	Symmetric Trilayer Dielectric Composites with High Energy Density Using a Low Loading of KNbO <sub>3</sub> Nanosheets. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 15983-15994.	3.2	18
40	Ultrahigh energy density of poly(vinylidene fluoride) from synergistically improved dielectric constant and withstand voltage by tuning the crystallization behavior. <i>Journal of Materials Chemistry A</i> , 2021, 9, 27660-27671.	5.2	43
41	Significantly enhanced permittivity and energy density in dielectric composites with aligned BaTiO <sub>3</sub> lamellar structures. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3135-3144.	5.2	75
42	Phase transitions in RbPrNb <sub>2</sub> O <sub>7</sub> , a layer structured ferroelectric with a high Curie point. <i>Acta Materialia</i> , 2020, 200, 971-979.	3.8	10
43	High Breakdown Strength and Energy Density in Multilayer-Structured Ferroelectric Composite. <i>ACS Omega</i> , 2020, 5, 32660-32666.	1.6	19
44	Graphene Oxide/Copper Nanoderivatives-Modified Chitosan/Hyaluronic Acid Dressings for Facilitating Wound Healing in Infected Full-Thickness Skin Defects. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8231-8247.	3.3	36
45	3D printing of anisotropic polymer nanocomposites with aligned BaTiO <sub>3</sub> nanowires for enhanced energy density. <i>Materials Advances</i> , 2020, 1, 14-19.	2.6	14
46	Enhanced permittivity in polymer blends via tailoring the orderliness of semiconductive liquid crystalline polymers and intermolecular interactions. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8440-8450.	2.7	31
47	Core-shell TiO <sub>2</sub> @HfO <sub>2</sub> nanowire arrays with designable shell thicknesses for improved permittivity and energy density in polymer nanocomposites. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 137, 106012.	3.8	26
48	High piezoelectric response and excellent fatigue resistance in Rb-substituted BNT-BKT-BT ceramics. <i>Journal of Materials Science</i> , 2020, 55, 7634-7644.	1.7	7
49	Polymer-based dielectric nanocomposites with high energy density via using natural sepiolite nanofibers. <i>Chemical Engineering Journal</i> , 2020, 401, 126095.	6.6	60
50	Suppressed polarization by epitaxial growth of SrTiO <sub>3</sub> on BaTiO <sub>3</sub> nanoparticles for high discharged energy density and efficiency nanocomposites. <i>Nanoscale</i> , 2020, 12, 8230-8236.	2.8	31
51	Terahertz Probing Irreversible Phase Transitions Related to Polar Clusters in Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -Based Ferroelectric. <i>Advanced Electronic Materials</i> , 2020, 6, 1901373.	2.6	10
52	Obvious ferroelectricity in undoped HfO <sub>2</sub> films by chemical solution deposition. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2820-2826.	2.7	40
53	Interface design for high energy density polymer nanocomposites. <i>Chemical Society Reviews</i> , 2019, 48, 4424-4465.	18.7	531
54	Superior Thermal Stability of High Energy Density and Power Density in Domain-Engineered Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -NaTaO <sub>3</sub> Relaxor Ferroelectrics. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 43107-43115.	4.0	189

#	ARTICLE	IF	CITATIONS
55	Enhanced dielectric properties of poly(vinylidene fluoride-co-hexafluoropropylene) nanocomposites using oriented nickel nanowires. <i>Composites Communications</i> , 2019, 16, 11-19.	3.3	24
56	Dual-Purpose Magnesium-Incorporated Titanium Nanotubes for Combating Bacterial Infection and Ameliorating Osteolysis to Realize Better Osseointegration. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5368-5383.	2.6	38
57	Large energy density with excellent stability in fine-grained (Bi <sub>0.5</sub> Na <sub>0.5</sub> )TiO <sub>3</sub> -based lead-free ceramics. <i>Journal of the European Ceramic Society</i> , 2019, 39, 4053-4059.	2.8	85
58	Self-organization of cholesterol-side-chain liquid crystalline polymers by tailoring the main chain structure and flexible spacer length. <i>New Journal of Chemistry</i> , 2019, 43, 5429-5440.	1.4	7
59	Silver niobate based lead-free ceramics with high energy storage density. <i>Journal of Materials Chemistry A</i> , 2019, 7, 10702-10711.	5.2	135
60	Electrical properties and relaxor phase evolution of Nb-Modified Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> -Bi <sub>0.5</sub> K <sub>0.5</sub> TiO <sub>3</sub> -SrTiO <sub>3</sub> lead-free ceramics. <i>Journal of the European Ceramic Society</i> , 2019, 39, 2310-2317.	2.8	39
61	Optimising the dielectric property of carbon nanotubes/P(VDF-CTFE) nanocomposites by tailoring the shell thickness of liquid crystalline polymer modified layer. <i>IET Nanodielectrics</i> , 2019, 2, 142-150.	2.0	14
62	Sandwich-structured all-organic composites with high breakdown strength and high dielectric constant for film capacitor. <i>Composites Part A: Applied Science and Manufacturing</i> , 2019, 117, 369-376.	3.8	65
63	Core-Shell Nanostructure Design in Polymer Nanocomposite Capacitors for Energy Storage Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 3145-3153.	3.2	96
64	Regulating crystal structure and ferroelectricity in Sr doped HfO <sub>2</sub> thin films fabricated by metallo-organic decomposition. <i>Ceramics International</i> , 2019, 45, 3140-3147.	2.3	33
65	BaTiO <sub>3</sub> platelets and poly(vinylidene fluoride-trifluoroethylene-chlorofluoroethylene) hybrid composites for energy storage application. <i>Mechanical Systems and Signal Processing</i> , 2018, 108, 48-57.	4.4	31
66	Molten salt synthesis and characterization of lead-free (1-x)Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> -xSrTiO <sub>3</sub> (x=0, 0.10, 0.26) whiskers. <i>Ceramics International</i> , 2018, 44, 9174-9180.	2.3	7
67	High Discharge Energy Density at Low Electric Field Using an Aligned Titanium Dioxide/Lead Zirconate Titanate Nanowire Array. <i>Advanced Science</i> , 2018, 5, 1700512.	5.6	154
68	Using a novel rigid-fluoride polymer to control the interfacial thickness of graphene and tailor the dielectric behavior of poly(vinylidene fluoride-trifluoroethylene-chlorotrifluoroethylene) nanocomposites. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2826-2837.	1.3	35
69	Multiple Effects Tailoring the Self-organization Behaviors of Triphenylene Side-chain Liquid Crystalline Polymers via Changing the Spacer Length. <i>Chinese Journal of Polymer Science (English)</i> Tj ETQq1 1 0.784314 rgBTj/Overlo		
70	Enhanced performance of P(VDF-HFP) composites using two-dimensional BaTiO <sub>3</sub> platelets and graphene hybrids. <i>Composites Science and Technology</i> , 2018, 160, 237-244.	3.8	34
71	Improved energy density and dielectric properties of P(VDF-HFP) composites with TiO <sub>2</sub> nanowire clusters. <i>Journal of Electroceramics</i> , 2018, 40, 65-71.	0.8	16
72	Na <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> @TiO <sub>2</sub> core-shell nanorods with controllable mesoporous shells and their enhanced photocatalytic performance. <i>Applied Surface Science</i> , 2018, 427, 1183-1192.	3.1	22

#	ARTICLE	IF	CITATIONS
73	Significantly improved energy density of BaTiO <sub>3</sub> nanocomposites by accurate interfacial tailoring using a novel rigid-fluoro-polymer. <i>Polymer Chemistry</i> , 2018, 9, 548-557.	1.9	55
74	Improved dielectric constant and energy density of P(VDF-HFP) composites using NBT-xST (x=0, 0.10). <i>Tj ETQq0 0 Q ggBT /Ovgrlock 10 T</i>	1.9	5
75	Interfacial engineering tailoring the dielectric behavior and energy density of BaTiO <sub>3</sub> /P(VDF-TrFE-CTFE) nanocomposites by regulating a liquid-crystalline polymer modifier structure. <i>Dalton Transactions</i> , 2018, 47, 12759-12768.	1.6	20
76	Enhanced permittivity and energy density of P(VDF-HFP)-based capacitor using core-shell structured BaTiO <sub>3</sub> @TiO <sub>2</sub> fillers. <i>Ionics</i> , 2018, 24, 3975-3982.	1.2	17
77	Enhanced performance in multilayer-structured nanocomposites using BaTiO <sub>3</sub> and Ba <sub>0.8</sub> Sr <sub>0.2</sub> TiO <sub>3</sub> decorated graphene hybrids. <i>Ceramics International</i> , 2018, 44, 20871-20876.	2.3	22
78	High energy density in PVDF nanocomposites using an optimized nanowire array. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 18031-18037.	1.3	26
79	High performance capacitors via aligned TiO <sub>2</sub> nanowire array. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	56
80	Significantly Enhanced Energy Storage Density by Modulating the Aspect Ratio of BaTiO <sub>3</sub> Nanofibers. <i>Scientific Reports</i> , 2017, 7, 45179.	1.6	61
81	Direct ink writing of zirconia three-dimensional structures. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5867-5871.	2.7	54
82	Influence of main chain on the phase behaviors of side-chain liquid-crystalline polymers with triphenylene mesogens of long alkyl tail substituents. <i>Journal of Polymer Science Part A</i> , 2017, 55, 754-766.	2.5	15
83	Self-organization behaviours of hemiphasmidic side-chain liquid-crystalline polymers with different spacer lengths. <i>New Journal of Chemistry</i> , 2017, 41, 7553-7561.	1.4	9
84	High energy density in P(VDF-HFP) nanocomposite with paraffin engineered BaTiO <sub>3</sub> nanoparticles. <i>Sensors and Actuators A: Physical</i> , 2017, 260, 228-235.	2.0	33
85	Enhanced actuation performance of piezoelectric fiber composites induced by incorporated BaTiO <sub>3</sub> nanoparticles in epoxy resin. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2017, 381, 1641-1647.	0.9	16
86	Ultra-high discharged energy density capacitor using high aspect ratio Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> nanofibers. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7091-7102.	5.2	157
87	Enhanced energy density in P(VDF-HFP) nanocomposites with gradient dielectric fillers and interfacial polarization. <i>Journal of Alloys and Compounds</i> , 2017, 696, 1220-1227.	2.8	60
88	High Performance Capacitors Using BaTiO <sub>3</sub> Nanowires Engineered by Rigid Liquid-crystalline Polymers. <i>Journal of Physical Chemistry C</i> , 2017, 121, 20075-20083.	1.5	41
89	Interfacial Design in Dielectric Nanocomposite Using Liquid-Crystalline Polymers. <i>Macromolecules</i> , 2017, 50, 5132-5137.	2.2	124
90	Influence of alkyl tail length on self-organisation of side-chain liquid crystalline polymers with biphenyl hemiphasmidic mesogens. <i>Liquid Crystals</i> , 2017, 44, 1031-1043.	0.9	7

#	ARTICLE	IF	CITATIONS
91	Building Hierarchical Interfaces Using BaSrTiO <sub>3</sub> Nanocuboid Dotted Graphene Sheets in an Optimized Percolative Nanocomposite with Outstanding Dielectric Properties. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600157.	1.9	25
92	Grain oriented Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> -BaTiO <sub>3</sub> ceramics with giant strain response derived from single-crystalline Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> -BaTiO <sub>3</sub> templates. <i>Journal of the European Ceramic Society</i> , 2016, 36, 1377-1383.	2.8	47
93	Methoxypolyethylene glycol functionalized carbon nanotube composites with high permittivity and low dielectric loss. <i>Composites Part A: Applied Science and Manufacturing</i> , 2016, 86, 57-65.	3.8	39
94	Enhanced piezoresponse and electric field induced relaxor-ferroelectric phase transition in NBT-0.06BT ceramic prepared from hydrothermally synthesized nanoparticles. <i>Ceramics International</i> , 2016, 42, 18631-18640.	2.3	30
95	Significantly enhanced energy storage density of sandwich-structured (Na <sub>0.5</sub> Bi <sub>0.5</sub> ) <sub>0.93</sub> Ba <sub>0.07</sub> TiO <sub>3</sub> /P(VDF/HFP) composites induced by PVP-modified two-dimensional platelets. <i>Journal of Materials Chemistry A</i> , 2016, 4, 18050-18059.	5.2	65
96	Morphology control and piezoelectric response of Na <sub>0.5</sub> Bi <sub>0.5</sub> TiO <sub>3</sub> synthesized via a hydrothermal method. <i>CrystEngComm</i> , 2016, 18, 1302-1310.	1.3	44
97	Highly enhanced dielectric strength and energy storage density in hydantoin@BaTiO <sub>3</sub> /P(VDF-HFP) composites with a sandwich-structure. <i>RSC Advances</i> , 2015, 5, 52809-52816.	1.7	57
98	Enhancement of dielectric properties and energy storage density in poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (fluori 68515-68522.	1.7	41
99	Improved Dielectric Properties and Energy Storage Density of Poly(vinylidene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (fluori BaTiO <sub>3</sub> . <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 8061-8069.	4.0	253
100	The effects of precursors on the morphology and microstructure of potassium sodium niobate nanorods synthesized by molten salt synthesis. <i>CrystEngComm</i> , 2015, 17, 8710-8719.	1.3	7
101	Transitional Suspensions Containing Thermosensitive Dispersant for Three-Dimensional Printing. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 26131-26136.	4.0	54
102	Synthesis of mesogen-jacketed liquid crystalline polymers with long symmetry mesogenic core containing two biphenyls. <i>Polymer</i> , 2013, 54, 1794-1802.	1.8	14
103	Significantly Improved Dielectric Breakdown Strength and Energy Density in P(VDF-TrFE-CTFE) Polymer via a Facile Uniaxial Drawing Process. <i>ACS Applied Polymer Materials</i> , 0, , .	2.0	1