

# Yang Liu

## List of Publications by Year in Descending Order

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

117 papers	1,877 citations	24 h-index	36 g-index
121 ext. papers	2,383 ext. citations	6.2 avg, IF	5.08 L-index

#	Paper	IF	Citations
117	Bioinspired three-dimensional and multiple adsorption effects toward high lubricity of solvent-free graphene-based nanofluid. <i>Carbon</i> , <b>2022</b> , 188, 166-176	10.4	0
116	Fabrication of high-temperature aromatic polyamides with ultra-high breakdown strength via complex-assisted chain arrangement. <i>Chemical Engineering Journal</i> , <b>2022</b> , 432, 134407	14.7	1
115	Enhanced microwave absorption property of ferroferric Oxide: The role of magnetoelectric resonance. <i>Chemical Engineering Journal</i> , <b>2022</b> , 433, 134455	14.7	1
114	Spontaneous power generation from broad-humidity atmospheres through heterostructured F/O-bonded graphene monoliths. <i>Nano Energy</i> , <b>2022</b> , 91, 106605	17.1	1
113	Thermal stability of C-F/C(-F) bonds in fluorinated graphene detected by heating infrared spectroscopy. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 26853-26863	3.6	0
112	Recent Advances in Fluorinated Graphene from Synthesis to Applications: Critical Review on Functional Chemistry and Structure Engineering. <i>Advanced Materials</i> , <b>2021</b> , e2101665	24	17
111	Constructing a new tear-resistant skin for aramid fiber to enhance composites interfacial performance based on the interfacial shear stability. <i>Applied Surface Science</i> , <b>2021</b> , 544, 148935	6.7	1
110	Preparation of High Strength and Toughness Aramid Fiber by Introducing Flexible Asymmetric Monomer to Construct Misplaced-Nunchaku Structure. <i>Macromolecular Materials and Engineering</i> , <b>2021</b> , 306, 2000814	3.9	3
109	Post-construction of weaving structure in aramid fiber towards improvements of its transverse properties. <i>Composites Science and Technology</i> , <b>2021</b> , 208, 108780	8.6	2
108	Constructing Rigid-and-Soft Interlocking stereoscopic interphase structure of aramid fiber composites with high interfacial shear strength and toughness. <i>Composites Part A: Applied Science and Manufacturing</i> , <b>2021</b> , 145, 106386	8.4	5
107	Suzuki-Miyaura reaction of C-F bonds in fluorographene. <i>Chemical Communications</i> , <b>2021</b> , 57, 351-354	5.8	2
106	Regulating the Bonding Nature and Location of CF Bonds in Fluorinated Graphene by Doping Nitrogen Atoms. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2021</b> , 60, 875-884	3.9	7
105	Multiple Modification of Titanium Dioxide to Enhance Its Photocatalytic Performance. <i>ChemistrySelect</i> , <b>2021</b> , 6, 39-46	1.8	1
104	Enhancing thermal dimensional stability of polyimide composite films through in-situ constructing highly interfacial grafting degree to constrain early chain relaxation. <i>Composites Part B: Engineering</i> , <b>2021</b> , 216, 108829	10	2
103	Heating-activated radicals of fluorinated multiwalled carbon nanotubes assisted interfacial grafting rubber composites with electromagnetic wave absorption. <i>Composites Science and Technology</i> , <b>2021</b> , 214, 108977	8.6	0
102	The adsorption of aromatic macromolecules on graphene with entropy-tailored behavior and its utilization in exfoliating graphite. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 599, 12-22	9.3	
101	Noticeably enhanced microwave absorption performance via constructing molecular-level interpenetrating carbon network heterostructure. <i>Carbon</i> , <b>2021</b> , 183, 858-871	10.4	1

100	Synthesis of tautomerization-inhibited diamino substituted tetraphenylethene derivatives with different mechanochromisms: the vital role of chlorine. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 2387-2398	7.8	1
99	Flexible pressure sensors with high pressure sensitivity and low detection limit using a unique honeycomb-designed polyimide/reduced graphene oxide composite aerogel.. <i>RSC Advances</i> , <b>2021</b> , 11, 11760-11770	3.7	7
98	Mechanically strong and tough polyimide aerogels cross-linked with amine functionalized carbon nanotubes synthesized by fluorine displacement reaction. <i>Composites Science and Technology</i> , <b>2020</b> , 195, 108204	8.6	14
97	Covalent functionalization of fluorinated graphene through activation of dormant radicals for water-based lubricants. <i>Carbon</i> , <b>2020</b> , 167, 826-834	10.4	22
96	Fabrication of durable superhydrophobic surfaces of polyester fabrics via fluorination-induced grafting copolymerization. <i>Applied Surface Science</i> , <b>2020</b> , 515, 146006	6.7	23
95	Fabrication of durable hierarchical superhydrophobic fabrics with Sichuan pepper-like structures via graft precipitation polymerization. <i>Applied Surface Science</i> , <b>2020</b> , 529, 147017	6.7	14
94	Fabrication of porous polyimide hollow microspheres through O/W/O multiple emulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2020</b> , 591, 124537	5.1	11
93	Toward high-efficiency photoluminescence emission by fluorination of graphene oxide: Investigations from excitation to emission evolution. <i>Carbon</i> , <b>2020</b> , 165, 386-394	10.4	13
92	Construction of stable hydrogen bonds at high temperature for preparation of polyimide films with ultralow coefficient of thermal expansion and high T <sub>g</sub> . <i>Polymer</i> , <b>2020</b> , 188, 122100	3.9	21
91	In-situ polymerization and covalent modification on aramid fiber surface via direct fluorination for interfacial enhancement. <i>Composites Part B: Engineering</i> , <b>2020</b> , 182, 107608	10	26
90	Constructing mainstay-body structure in heterocyclic aramid fiber to simultaneously improve tensile strength and toughness. <i>Composites Part B: Engineering</i> , <b>2020</b> , 202, 108411	10	8
89	Direct fluorination as a one-step ATRP initiator immobilization for convenient surface grafting of phenyl ring-containing substrates. <i>Polymer Chemistry</i> , <b>2020</b> , 11, 5693-5700	4.9	7
88	Giant Enhancement of Fluorescence Emission by Fluorination of Porous Graphene with High Defect Density and Subsequent Application as Fe Ion Sensors. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 40662-40672	9.5	7
87	Fabrication of Graphene-Based Self-Assembly Monoliths through Reversible Fluorination and Defluorination Strategy. <i>Advanced Materials Interfaces</i> , <b>2020</b> , 7, 2000915	4.6	4
86	Improving Compressive Strength of Aramid Fiber by Introducing Carbon Nanotube Derivates Grafted with Oligomers of Different Conformations and Controlling Its Alignment. <i>Macromolecular Materials and Engineering</i> , <b>2019</b> , 304, 1900127	3.9	2
85	Preparing Nitrogen-Doped Multiwalled Carbon Nanotubes with Regionally Controllable Heterojunction Structure by Nondestructive Postdoping with the Assistance of Heating Fluorination. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 16439-16448	3.8	5
84	Preparation of novel aramid film with ultra-high breakdown strength via constructing three-dimensional covalent crosslinked structure. <i>Chemical Engineering Journal</i> , <b>2019</b> , 375, 122042	14.7	8
83	Fluorination-generated uninterrupted gradient-refractive index on commercial flexible substrates for high broadband and omnidirectional transmittance. <i>Applied Surface Science</i> , <b>2019</b> , 489, 494-503	6.7	6

82	In Situ Radical Polymerization and Grafting Reaction Simultaneously Initiated by Fluorinated Graphene. <i>Langmuir</i> , <b>2019</b> , 35, 6610-6619	4	9
81	Dependence of the fluorination intercalation of graphene toward high-quality fluorinated graphene formation. <i>Chemical Science</i> , <b>2019</b> , 10, 5546-5555	9.4	18
80	Simultaneously enhancing of wear-resistant and mechanical properties of polyurethane composite based on the selective interaction of fluorinated graphene derivatives. <i>Composites Part B: Engineering</i> , <b>2019</b> , 169, 200-208	10	11
79	Improving Interfacial and Compressive Properties of Aramid by Synchronously Grafting and Crosslinking. <i>Macromolecular Materials and Engineering</i> , <b>2019</b> , 304, 1900044	3.9	3
78	Synthesis of A Novel Cross-linker with High Reactivity for Enhancing Compressive Strength of High-performance Organic Fibers. <i>ChemistrySelect</i> , <b>2019</b> , 4, 3980-3983	1.8	1
77	Nondestructive modification of aramid fiber based on selective reaction of external cross-linker to improve interfacial shear strength and compressive strength. <i>Composites Part A: Applied Science and Manufacturing</i> , <b>2019</b> , 119, 217-224	8.4	14
76	Construction of dendritic structure by nano-SiO <sub>2</sub> derivate grafted with hyperbranched polyamide in aramid fiber to simultaneously improve its mechanical and compressive properties. <i>European Polymer Journal</i> , <b>2019</b> , 119, 367-375	5.2	10
75	Constructing a weaving structure for aramid fiber by carbon nanotube-based network to simultaneously improve composites interfacial properties and compressive properties. <i>Composites Science and Technology</i> , <b>2019</b> , 182, 107721	8.6	12
74	Preparation of Thermosetting/Thermoplastic Polyimide Foam with Pleated Cellular Structure via In Situ Simultaneous Orthogonal Polymerization. <i>ACS Applied Polymer Materials</i> , <b>2019</b> , 1, 2430-2440	4.3	8
73	Self-enhancement in aramid fiber by filling free hydrogen bonding interaction sites in macromolecular chains with its oligomer. <i>Polymer</i> , <b>2019</b> , 180, 121687	3.9	9
72	Nitrogen-Doping Chemical Behavior of Graphene Materials with Assistance of Defluorination. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 584-592	3.8	9
71	Dissolution of Aramid by Ionization of Byproduct HCl Promoted by Acetate. <i>ChemistrySelect</i> , <b>2019</b> , 4, 123-129	1.8	3
70	The particular phase transformation during graphene fluorination process. <i>Carbon</i> , <b>2018</b> , 132, 271-279	10.4	20
69	Excellent Microwave Absorbing Property of Multiwalled Carbon Nanotubes with Skin-Core Heterostructure Formed by Outer Dominated Fluorination. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 6357-6367	3.8	26
68	Crystallization of silica promoted by residual hydrogen bonding interactions at high temperature. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 12827-12834	3.6	2
67	Skin-Core structured fluorinated MWCNTs: a nanofiller towards a broadband dielectric material with a high dielectric constant and low dielectric loss. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 2370-2378	7.1	18
66	Aramid fiber with excellent interfacial properties suitable for resin composite in a wide polarity range. <i>Chemical Engineering Journal</i> , <b>2018</b> , 347, 483-492	14.7	62
65	Radical Mechanism for the Reduction of Graphene Derivatives Initiated by Electron-Transfer Reactions. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 8473-8479	3.8	9

64	The introduction of asymmetric heterocyclic units into poly(p-phenylene terephthalamide) and its effect on microstructure, interactions and properties. <i>Journal of Materials Science</i> , <b>2018</b> , 53, 13291-13303	4.3	27
63	Toward Excellent Tribological Performance as Oil-Based Lubricant Additive: Particular Tribological Behavior of Fluorinated Graphene. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 28828-28838	9.5	58
62	Defluorination-assisted heteroatom doping reaction with ammonia gas for synthesis of nitrogen-doped porous graphitized carbon. <i>Chemical Engineering Journal</i> , <b>2018</b> , 354, 261-268	14.7	8
61	Ester Crosslinking Enhanced Hydrophilic Cellulose Nanofibrils Aerogel. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 11979-11988	8.3	30
60	Synthesis of Heterocyclic Aramid Fiber Based on Solid-Phase Cross-Linking of Oligomers with Reactive End Group. <i>Macromolecular Materials and Engineering</i> , <b>2018</b> , 303, 1800076	3.9	11
59	A facile strategy for fabricating aramid fiber with simultaneously high compressive strength and high interfacial shear strength through cross-linking promoted by oxygen. <i>Composites Part A: Applied Science and Manufacturing</i> , <b>2018</b> , 113, 233-241	8.4	16
58	Towards enhanced tribological performance as water-based lubricant additive: Selective fluorination of graphene oxide at mild temperature. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 531, 138-147	9.3	40
57	Aligned fluorinated single-walled carbon nanotubes as a transmission channel towards attenuation of broadband electromagnetic waves. <i>Journal of Materials Chemistry C</i> , <b>2018</b> , 6, 9399-9409	7.1	24
56	The novel high performance aramid fibers containing benzimidazole moieties and chloride substitutions. <i>Materials and Design</i> , <b>2018</b> , 158, 127-135	8.1	18
55	The Friedel-Crafts reaction of fluorinated graphene for high-yield arylation of graphene. <i>Chemical Communications</i> , <b>2018</b> , 54, 10168-10171	5.8	15
54	In-situ generation of hydrated nanoparticles on commercial stainless steel mesh for durable superhydrophilicity and self-cleaning. <i>Materials and Design</i> , <b>2018</b> , 157, 284-293	8.1	9
53	Low temperature preparation of highly fluorinated multiwalled carbon nanotubes activated by FeO to enhance microwave absorbing property. <i>Nanotechnology</i> , <b>2018</b> , 29, 365703	3.4	10
52	Fe <sup>3+</sup> coordination induced selective fluorination of aramid fiber to suppress surface chain scission behavior and improve surface polarity. <i>Applied Surface Science</i> , <b>2018</b> , 456, 221-229	6.7	8
51	Benzimidazole-containing aramid nanofiber for naked-eye detection of heavy metal ions. <i>Analyst, The</i> , <b>2018</b> , 143, 5225-5233	5	7
50	Radical chain reaction mechanism of graphene fluorination. <i>Carbon</i> , <b>2018</b> , 137, 451-457	10.4	14
49	In Situ Complex with by-product HCl and Release Chloride Ions to Dissolve Aramid. <i>ChemPhysChem</i> , <b>2018</b> , 19, 2468-2471	3.2	6
48	Ultrahigh strength and modulus copolyamide films with uniaxially cold-drawing induced molecular orientation. <i>High Performance Polymers</i> , <b>2017</b> , 29, 58-67	1.6	5
47	Nondestructive grafting of PEI on aramid fiber surface through the coordination of Fe (III) to enhance composite interfacial properties. <i>Applied Surface Science</i> , <b>2017</b> , 401, 323-332	6.7	34

46	Effects of the oxygenic groups on the mechanism of fluorination of graphene oxide and its structure. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 5504-5512	3.6	36
45	Towards efficient microwave absorption: intrinsic heterostructure of fluorinated SWCNTs. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 11847-11855	7.1	18
44	Control of Head/Tail Isomeric Structure in Polyimide and Isomerism-Derived Difference in Molecular Packing and Properties. <i>Macromolecular Rapid Communications</i> , <b>2017</b> , 38, 1700404	4.8	24
43	Activation effect of porous structure on fluorination of graphene based materials with large specific surface area at mild condition. <i>Carbon</i> , <b>2017</b> , 124, 288-295	10.4	27
42	Investigation of the dispersion behavior of fluorinated MWCNTs in various solvents. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 21565-21574	3.6	17
41	Defluorination and covalent grafting of fluorinated graphene with TEMPO in a radical mechanism. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 24076-24081	3.6	22
40	Characterization of the thermal/thermal oxidative stability of fluorinated graphene with various structures. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 19442-19451	3.6	29
39	Radical mechanism of a nucleophilic reaction depending on a two-dimensional structure. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 20, 489-497	3.6	15
38	Covalent modification of Aramid fibers' surface via direct fluorination to enhance composite interfacial properties. <i>Materials and Design</i> , <b>2016</b> , 106, 216-225	8.1	49
37	Chemical reactivity of C-F bonds attached to graphene with diamines depending on their nature and location. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 17495-505	3.6	34
36	Graphene-based porous materials with tunable surface area and CO <sub>2</sub> adsorption properties synthesized by fluorine displacement reaction with various diamines. <i>Journal of Colloid and Interface Science</i> , <b>2016</b> , 478, 36-45	9.3	32
35	One-Step Preparation of Oxygen/Fluorine Dual Functional MWCNTs with Good Water Dispersibility by the Initiation of Fluorine Gas. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 7991-9	9.5	21
34	The Effect of Asymmetric Heterocyclic Units on the Microstructure and the Improvement of Mechanical Properties of Three Rigid-Rod co-PI Fibers. <i>Macromolecular Materials and Engineering</i> , <b>2016</b> , 301, 853-863	3.9	18
33	Antibacterial activities and mechanisms of fluorinated graphene and guanidine-modified graphene. <i>RSC Advances</i> , <b>2016</b> , 6, 8763-8772	3.7	19
32	Controllable defluorination of fluorinated graphene and weakening of C-F bonding under the action of nucleophilic dipolar solvent. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 3285-93	3.6	39
31	Facile preparation of highly hydrophilic, recyclable high-performance polyimide adsorbents for the removal of heavy metal ions. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 306, 210-219	12.8	22
30	Characterization of Conformation and Locations of C-F Bonds in Graphene Derivative by Polarized ATR-FTIR. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 3926-34	7.8	40
29	The dominant factor for mechanical property of polyimide films containing heterocyclic moieties: In-plane orientation, crystallization, or hydrogen bonding. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133,	2.9	10

28	Direct fluorination of para-aramid fibers 1: Fluorination reaction process of PPTA fiber. <i>Journal of Fluorine Chemistry</i> , <b>2016</b> , 186, 12-18	2.1	27
27	A facile method to enhance UV stability of PBIA fibers with intense fluorescence emission by forming complex with hydrogen chloride on the fibers surface. <i>Polymer Degradation and Stability</i> , <b>2016</b> , 128, 278-285	4.7	18
26	The evolution of structure and properties for copolyamide fibers containing benzimidazole units during the decomplexation of hydrogen chloride. <i>High Performance Polymers</i> , <b>2016</b> , 28, 381-389	1.6	12
25	Pre-drawing induced evolution of phase, microstructure and property in para-aramid fibres containing benzimidazole moiety. <i>RSC Advances</i> , <b>2016</b> , 6, 62695-62704	3.7	18
24	High-performance copoly(benzimidazole-benzoxazole-imide) fibers: Fabrication, structure, and properties. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	10
23	In situ preparation and characterization of polyimide/silica composite hemispheres by inverse aqueous emulsion technique and sol-gel method. <i>Colloid and Polymer Science</i> , <b>2015</b> , 293, 1281-1287	2.4	6
22	Reduction and transformation of fluorinated graphene induced by ultraviolet irradiation. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 24056-62	3.6	35
21	Releasing and Freezing Phase Separation of Polyvinyl Alcohol/Silica To Control Polymorphs of Silica. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 2072-2078	3.5	4
20	Various surface functionalizations of ultra-high-molecular-weight polyethylene based on fluorine-activation behavior. <i>RSC Advances</i> , <b>2015</b> , 5, 79081-79089	3.7	10
19	The wear-resistance of composite depending on the interfacial interaction between thermoplastic polyurethane and fluorinated UHMWPE particles with or without oxygen. <i>Composites Science and Technology</i> , <b>2015</b> , 106, 68-75	8.6	25
18	Enhancing mechanical properties of aromatic polyamide fibers containing benzimidazole units via temporarily suppressing hydrogen bonding and crystallization. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	6
17	The effect of Trimethylchlorosilane as a reactive additive on solution behavior of polyamide acid and properties of corresponding polyimide. <i>Journal of Polymer Research</i> , <b>2014</b> , 21, 1	2.7	
16	Influence of hydrogen-bonding interaction introduced by filled oligomer on bulk properties of blended polyimide films. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.9	4
15	A composite with excellent tribological performance derived from oxy-fluorinated UHMWPE particle/polyurethane. <i>RSC Advances</i> , <b>2014</b> , 4, 9321	3.7	7
14	Fluorographene with high fluorine/carbon ratio: a nanofiller for preparing low- $T_g$ polyimide hybrid films. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 16182-8	9.5	71
13	Surface modification of polypropylene battery separator by direct fluorination with different gas components. <i>Applied Surface Science</i> , <b>2014</b> , 290, 137-141	6.7	15
12	Crystallization of inorganic silica based on interaction between polyimide and silica by sol-gel method. <i>Journal of Sol-Gel Science and Technology</i> , <b>2013</b> , 66, 193-198	2.3	2
11	High-yield production of highly fluorinated graphene by direct heating fluorination of graphene-oxide. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 8294-9	9.5	112

10	Effects of different fluorination routes on aramid fiber surface structures and interlaminar shear strength of its composites. <i>Applied Surface Science</i> , <b>2013</b> , 270, 627-633	6.7	44
9	Preparing Highly Fluorinated Multiwall Carbon Nanotube by Direct Heating-Fluorination during the Elimination of Oxygen-Related Groups. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 12078-12085	3.8	27
8	Increasing pretilt angle by grafting hexafluorobutyl acrylate into the surface of polyimide alignment films via electron beam irradiation. <i>Liquid Crystals</i> , <b>2013</b> , 40, 435-440	2.3	5
7	Dependence of pretilt angle on orientation and conformation of side chain with different chemical structure in polyimide film surface. <i>RSC Advances</i> , <b>2012</b> , 2, 9463	3.7	13
6	Study of the orientation of liquid crystal molecules on polyimide alignment films by FTIR with polarisation mode. <i>Liquid Crystals</i> , <b>2012</b> , 39, 813-817	2.3	7
5	Preparation and characterization of novel polyimide films containing amide groups. <i>Journal of Polymer Research</i> , <b>2012</b> , 19, 1	2.7	24
4	Preparation of novel polyimides containing aryl ester side chains end-capped with alkoxy groups and studies on their surface properties. <i>Liquid Crystals</i> , <b>2010</b> , 37, 399-406	2.3	1
3	Correlation of pretilt angles and surface chemical structures of polyimide alignment films after direct fluorination. <i>Polymer International</i> , <b>2010</b> , 59, 1622-1629	3.3	4
2	Correlation between hydrogen-bonding interaction and mechanical properties of polyimide fibers. <i>Polymers for Advanced Technologies</i> , <b>2009</b> , 20, 362-366	3.2	67
1	The influence of fluorine atoms introduced into the surface of polyimide films by direct fluorination on the liquid crystal alignment. <i>Liquid Crystals</i> , <b>2009</b> , 37, 115-119	2.3	3