Dongsheng Liu

List of Publications by Year
in descending order

146	8,765	34105 52	46799 89
papers	citations	h-index	g-index

175	175	175	7192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reinforcing DNA Supramolecular Hydrogel with Polymeric Multiple-Unit Linker. CCS Chemistry, 2023, 5, 434-444.	7.8	15
2	Programmable allosteric DNA regulations for molecular networks and nanomachines. Science Advances, 2022, 8, eabl4589.	10.3	27
3	Genetically Encoded Double-Stranded DNA-Based Nanostructure Folded by a Covalently Bivalent CRISPR/dCas System. Journal of the American Chemical Society, 2022, 144, 6575-6582.	13.7	11
4	DNA Supramolecular Hydrogel as a Biocompatible Artificial Vitreous Substitute. Advanced Materials Interfaces, 2022, 9, .	3.7	15
5	A Biostable<scp>I</scp>â€DNA Hydrogel with Improved Stability for Biomedical Applications. Angewandte Chemie - International Edition, 2022, 61, .	13.8	25
6	A Biostable<scp>I</scp>â€DNA Hydrogel with Improved Stability for Biomedical Applications. Angewandte Chemie, 2022, 134, .	2.0	6
7	Structural insights into the SARS-CoV-2 Omicron RBD-ACE2 interaction. Cell Research, 2022, 32, 593-595.	12.0	55
8	DNA-Modified Liquid Crystal Droplets. Biosensors, 2022, 12, 275.	4.7	1
9	Delivery and controllable release of anti-sense DNA based on frame-guided assembly strategy. European Polymer Journal, 2022, 173, 111187.	5.4	4
10	Frame-Guided Assembly of Amphiphiles. Accounts of Chemical Research, 2022, 55, 1938-1948.	15.6	15
11	Cofactor-free oxidase-mimetic nanomaterials from self-assembled histidine-rich peptides. Nature Materials, 2021, 20, 395-402.	27.5	78
12	Recent Progress in DNA Motor-Based Functional Systems. ACS Applied Bio Materials, 2021, 4, 2251-2261.	4.6	17
13	Kinetically Interlocking Multipleâ€Units Polymerization of DNA Double Crossover and Its Application in Hydrogel Formation. Macromolecular Rapid Communications, 2021, 42, e2100182.	3.9	11
14	DNAâ€organic molecular amphiphiles: Synthesis, selfâ€assembly, and hierarchical aggregates. Aggregate, 2021, 2, e95.	9.9	17
15	Highly Permeable DNA Supramolecular Hydrogel Promotes Neurogenesis and Functional Recovery after Completely Transected Spinal Cord Injury. Advanced Materials, 2021, 33, e2102428.	21.0	85
16	Shear-Thinning and Designable Responsive Supramolecular DNA Hydrogels Based on Chemically Branched DNA. ACS Applied Materials & Interfaces, 2021, 13, 48414-48422.	8.0	34
17	Antiâ€Friction MSCs Delivery System Improves the Therapy for Severe Osteoarthritis. Advanced Materials, 2021, 33, e2104758.	21.0	66
18	Construction and Characterization of a Mirrorâ€Image <scp>I</scp>â€DNA iâ€Motif. ChemBioChem, 2020, 21, 94-97.	2.6	2

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19	On the role of flexibility in linker-mediated DNA hydrogels. Soft Matter, 2020, 16, 990-1001.	2.7	23
20	In Situ Formation of Covalent Second Network in a DNA Supramolecular Hydrogel and Its Application for 3D Cell Imaging. ACS Applied Materials & Interfaces, 2020, 12, 4185-4192.	8.0	37
21	Construction of pH-Triggered DNA Hydrogels Based on Hybridization Chain Reactions. Chemical Research in Chinese Universities, 2020, 36, 243-246.	2.6	11
22	Supramolecular hydrogels: Mechanical strengthening with dynamics. Polymer, 2020, 210, 122993.	3.8	41
23	Polyprotein Cross-linked Hydrogels with High Stretchability, Fracture Toughness and Low Hysteresis. Chemical Research in Chinese Universities, 2020, 36, 1141-1142.	2.6	0
24	Construction of Liposomes Mimicking Cell Membrane Structure through Frameâ€Guided Assembly. Angewandte Chemie - International Edition, 2020, 59, 15176-15180.	13.8	34
25	Construction of Liposomes Mimicking Cell Membrane Structure through Frameâ€Guided Assembly. Angewandte Chemie, 2020, 132, 15288-15292.	2.0	2
26	Responsive DNA-Based Supramolecular Hydrogels. ACS Applied Bio Materials, 2020, 3, 2827-2837.	4.6	40
27	Towards Artificial Cells: Engineering Encapsulated Molecular Signaling with Intelligent DNA Nanomachines. Chemical Research in Chinese Universities, 2020, 36, 731-732.	2.6	1
28	pH-responsive Frame-Guided Assembly with hydrophobicity controllable peptide as leading hydrophobic groups. Giant, 2020, 1, 100006.	5.1	10
29	Redox triggered disassembly of frame-guided assemblies. Polymer, 2019, 175, 146-151.	3.8	11
30	Controllable supramolecular â€œring openingâ€•polymerization based on DNA duplex. Polymer, 2019, 171, 121-126.	3.8	9
31	Fold 2D Woven DNA Origami to Origami⁺ Structures. Advanced Functional Materials, 2019, 29, 1809097.	14.9	18
32	Designable Immune Therapeutical Vaccine System Based on DNA Supramolecular Hydrogels. ACS Applied Materials & Interfaces, 2018, 10, 9310-9314.	8.0	91
33	Frontispiz: Folding DNA into a Lipidâ€Conjugated Nanobarrel for Controlled Reconstitution of Membrane Proteins. Angewandte Chemie, 2018, 130, .	2.0	0
34	Selfâ€Collapsing of Single Molecular Polyâ€Propylene Oxide (PPO) in a 3D DNA Network. Small, 2018, 14, 1703426.	10.0	17
35	Frontispiece: Folding DNA into a Lipidâ€Conjugated Nanobarrel for Controlled Reconstitution of Membrane Proteins. Angewandte Chemie - International Edition, 2018, 57, .	13.8	0
36	Folding DNA into a Lipidâ€Conjugated Nanobarrel for Controlled Reconstitution of Membrane Proteins. Angewandte Chemie, 2018, 130, 2094-2098.	2.0	11

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37	A Modularly Designable Vesicle for Sequentially Multiple Loading. Small, 2018, 14, 1703259.	10.0	11
38	Folding DNA into a Lipidâ€Conjugated Nanobarrel for Controlled Reconstitution of Membrane Proteins. Angewandte Chemie - International Edition, 2018, 57, 2072-2076.	13.8	36
39	Cytotoxicity and Cellular Responses of Gold Nanorods to Smooth Muscle Cells Dependent on Surface Chemistry Coupled Action. Small, 2018, 14, e1803715.	10.0	16
40	3D biofabrication for tubular tissue engineering. Bio-Design and Manufacturing, 2018, 1, 89-100.	7.7	65
41	Microrheology of DNA hydrogels. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8137-8142.	7.1	96
42	Tuning the Mechanical Properties of a DNA Hydrogel in Three Phases Based on ATP Aptamer. International Journal of Molecular Sciences, 2018, 19, 1633.	4.1	32
43	Stabilization of an intermolecular i-motif by lipid modification of cytosine-oligodeoxynucleotides. Organic and Biomolecular Chemistry, 2018, 16, 4857-4863.	2.8	6
44	Remote Controlling DNA Hydrogel by Magnetic Field. ACS Applied Materials & Interfaces, 2017, 9, 1995-2000.	8.0	59
45	DNA origami/gold nanorod hybrid nanostructures for the circumvention of drug resistance. Nanoscale, 2017, 9, 7750-7754.	5.6	104
46	An Addressable 2D Heterogeneous Nanoreactor to Study the Enzymeâ€Catalyzed Reaction at the Interface. Small, 2017, 13, 1700594.	10.0	9
47	Supramolecular Hydrogels Based on DNA Self-Assembly. Accounts of Chemical Research, 2017, 50, 659-668.	15.6	281
48	Constructing Tissuelike Complex Structures Using Cell-Laden DNA Hydrogel Bricks. ACS Applied Materials & Interfaces, 2017, 9, 12311-12315.	8.0	57
49	Cuboid Vesicles Formed by Frameâ€Guided Assembly on DNA Origami Scaffolds. Angewandte Chemie - International Edition, 2017, 56, 1586-1589.	13.8	85
50	Cuboid Vesicles Formed by Frameâ€Guided Assembly on DNA Origami Scaffolds. Angewandte Chemie, 2017, 129, 1608-1611.	2.0	14
51	Spatiotemporally Controlled Release of Rhoâ€Inhibiting C3 Toxin from a Proteinâ€“DNA Hybrid Hydrogel for Targeted Inhibition of Osteoclast Formation and Activity. Advanced Healthcare Materials, 2017, 6, 1700392.	7.6	57
52	A supramolecular hydrogel with identical cross-linking point density but distinctive rheological properties. Materials Chemistry Frontiers, 2017, 1, 654-659.	5.9	38
53	DNA nanochannels. F1000Research, 2017, 6, 503.	1.6	6
54	The Assembly of DNA Amphiphiles at Liquid Crystal-Aqueous Interface. Nanomaterials, 2016, 6, 229.	4.1	19

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55	Catalytic Asymmetric Inverseâ€Electronâ€Demand 1,3â€Dipolar Cycloaddition of C,Nâ€Cyclic Azomethine Imines with Azlactones: Access to Chiral Tricyclic Tetrahydroisoquinolines. Angewandte Chemie - International Edition, 2016, 55, 8100-8103.	13.8	60
56	Catalytic Asymmetric Inverseâ€Electronâ€Demand 1,3â€Dipolar Cycloaddition of C,Nâ€Cyclic Azomethine Imines with Azlactones: Access to Chiral Tricyclic Tetrahydroisoquinolines. Angewandte Chemie, 2016, 128, 8232-8235.	2.0	15
57	Ionâ€Mediated Polymerase Chain Reactions Performed with an Electronically Driven Microfluidic Device. Angewandte Chemie, 2016, 128, 12638-12642.	2.0	7
58	Ionâ€Mediated Polymerase Chain Reactions Performed with an Electronically Driven Microfluidic Device. Angewandte Chemie - International Edition, 2016, 55, 12450-12454.	13.8	15
59	Precisely Controlled 2D Freeâ€Floating Nanosheets of Amphiphilic Molecules through Frameâ€Guided Assembly. Advanced Materials, 2016, 28, 9819-9823.	21.0	59
60	Reversibly tuning the mechanical properties of a DNA hydrogel by a DNA nanomotor. Chemical Communications, 2016, 52, 10668-10671.	4.1	68
61	Number-controlled spatial arrangement of gold nanoparticles with DNA dendrimers. RSC Advances, 2016, 6, 70553-70556.	3.6	9
62	Effects of Structural Flexibility on the Kinetics of DNA Y-Junction Assembly and Gelation. Langmuir, 2016, 32, 12862-12868.	3.5	7
63	Translation Microscopy (TRAM) for super-resolution imaging. Scientific Reports, 2016, 6, 19993.	3.3	5
64	Simple magnesium catalyst mediated Î³-butyrolactams in desymmetrization of meso-aziridines. Chemical Communications, 2016, 52, 9640-9643.	4.1	38
65	Improving the sensitivity for DNA sensing based on double-anchored DNA modified gold nanoparticles. Science China Chemistry, 2016, 59, 765-769.	8.2	6
66	A switchable DNA origami nanochannel for regulating molecular transport at the nanometer scale. Nanoscale, 2016, 8, 3944-3948.	5.6	30
67	Responsive Double Network Hydrogels of Interpenetrating DNA and CB[8] Hostâ€“Guest Supramolecular Systems. Advanced Materials, 2015, 27, 3298-3304.	21.0	201
68	Frameâ€Guided Assembly of Amphiphiles. Chemistry - A European Journal, 2015, 21, 18018-18023.	3.3	26
69	Using Small Molecules to Prepare Vesicles with Designable Shapes and Sizes via Frameâ€Guided Assembly Strategy. Small, 2015, 11, 3768-3771.	10.0	33
70	Spatial regulation of synthetic and biological nanoparticles by DNA nanotechnology. NPG Asia Materials, 2015, 7, e161-e161.	7.9	21
71	DNA Hydrogels: A Writable Polypeptideâ€“DNA Hydrogel with Rationally Designed Multiâ€modification Sites (Small 9â€10/2015). Small, 2015, 11, 1224-1224.	10.0	0
72	Rapid Formation of a Supramolecular Polypeptideâ€“DNA Hydrogel for Inâ€…Situ Threeâ€Dimensional Multilayer Bioprinting. Angewandte Chemie - International Edition, 2015, 54, 3957-3961.	13.8	344

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73	Terminal PEGylated DNAâ€“Gold Nanoparticle Conjugates Offering High Resistance to Nuclease Degradation and Efficient Intracellular Delivery of DNA Binding Agents. ACS Applied Materials & Interfaces, 2015, 7, 18707-18716.	8.0	35
74	Functionalization of DNA-Dendron Supramolecular Fibers and Application in Regulation of Escherichia coli Association. ACS Applied Materials & Interfaces, 2015, 7, 7351-7356.	8.0	12
75	Preparation and Self-Assembly of Supramolecular Coilâ€“Rodâ€“Coil Triblock Copolymer PPOâ€“dsDNAâ€“PPO. Macromolecules, 2015, 48, 7550-7556.	4.8	19
76	Preparation of polypyrrole thin film counter electrode with pre-stored iodine and resultant influence on its performance. Journal of Power Sources, 2015, 274, 1076-1084.	7.8	21
77	Preparation and Selfâ€folding of Amphiphilic DNA Origami. Small, 2015, 11, 1161-1164.	10.0	15
78	A Writable Polypeptideâ€“DNA Hydrogel with Rationally Designed Multiâ€modification Sites. Small, 2015, 11, 1138-1143.	10.0	119
79	Programmable proteinâ€“DNA hybrid hydrogels for the immobilization and release of functional proteins. Chemical Communications, 2014, 50, 14620-14622.	4.1	66
80	Thermally Triggered Frameâ€Guided Assembly. Angewandte Chemie - International Edition, 2014, 53, 13468-13470.	13.8	54
81	The working mechanism and performance of polypyrrole as a counter electrode for dye-sensitized solar cells. Journal of Materials Chemistry A, 2014, 2, 12805-12811.	10.3	26
82	DNA Nanotechnology Based on i-Motif Structures. Accounts of Chemical Research, 2014, 47, 1853-1860.	15.6	318
83	Tetrahedron DNA dendrimers and their encapsulation of gold nanoparticles. Bioorganic and Medicinal Chemistry, 2014, 22, 4391-4394.	3.0	16
84	A brief review of methods for terminal functionalization of DNA. Methods, 2014, 67, 116-122.	3.8	27
85	Frameâ€Guided Assembly of Vesicles with Programmed Geometry and Dimensions. Angewandte Chemie - International Edition, 2014, 53, 2607-2610.	13.8	92
86	A Triggered DNA Hydrogel Cover to Envelop and Release Single Cells. Advanced Materials, 2013, 25, 4714-4717.	21.0	122
87	Efficient, pHâ€Triggered Drug Delivery Using a pHâ€Responsive DNAâ€Conjugated Gold Nanoparticle. Advanced Healthcare Materials, 2013, 2, 275-280.	7.6	103
88	Regulation of an Enzyme Cascade Reaction by a DNA Machine. Small, 2013, 9, 3088-3091.	10.0	141
89	Stretching Single Polymer Chains of Donorâ€“Acceptor Foldamers: Toward the Quantitative Study on the Extent of Folding. Langmuir, 2013, 29, 14438-14443.	3.5	13
90	Drug Delivery: Efficient, pHâ€Triggered Drug Delivery Using a pHâ€Responsive DNAâ€Conjugated Gold Nanoparticle (Adv. Healthcare Mater. 2/2013). Advanced Healthcare Materials, 2013, 2, 380-380.	7.6	1

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91	Synthesis and Self-Assembly of DNA-Aliphatic Polyether Dendron Hybrids. Acta Chimica Sinica, 2013, 71, 549.	1.4	12
92	DNA-Grafted Polypeptide Molecular Bottlebrush Prepared via Ring-Opening Polymerization and Click Chemistry. Macromolecules, 2012, 45, 9579-9584.	4.8	51
93	pHâ€Responsive Sizeâ€Tunable Selfâ€Assembled DNA Dendrimers. Angewandte Chemie - International Edition, 2012, 51, 11271-11274.	13.8	81
94	pH-induced morphology-shifting of DNA-b-poly(propylene oxide) assemblies. Chemical Communications, 2012, 48, 9753.	4.1	57
95	Reversibly controlled morphology transformation of an amphiphilic DNAâ€“dendron hybrid. Chemical Communications, 2012, 48, 3715.	4.1	42
96	Reversible Regulation of Protein Binding Affinity by a DNA Machine. Journal of the American Chemical Society, 2012, 134, 1416-1418.	13.7	118
97	Single-Molecule Force Spectroscopy of Selenium-Containing Amphiphilic Block Copolymer: Toward Disassembling the Polymer Micelles. Langmuir, 2012, 28, 9601-9605.	3.5	45
98	Influence of Tetra(ethylene glycol) (EG₄) Substitution at the Loop Region on the Intramolecular DNA i-Motif. Macromolecules, 2012, 45, 2643-2647.	4.8	17
99	DNA Bimodified Gold Nanoparticles. Langmuir, 2012, 28, 1966-1970.	3.5	24
100	Study of pH-Induced Folding and Unfolding Kinetics of the DNA i-Motif by Stopped-Flow Circular Dichroism. Langmuir, 2012, 28, 17743-17748.	3.5	58
101	DNA Pillars Constructed from an iâ€Motif Stem and Duplex Branches. Small, 2012, 8, 552-556.	10.0	24
102	Amphiphilic DNA-dendron hybrid: a new building block for functional assemblies. Soft Matter, 2011, 7, 7187.	2.7	55
103	A new strategy improves assembly efficiency of DNA mono-modified gold nanoparticles. Chemical Communications, 2011, 47, 5774.	4.1	49
104	DNA-based switchable devices and materials. NPG Asia Materials, 2011, 3, 109-114.	7.9	101
105	Improving the Yield of Mono-DNA-Functionalized Gold Nanoparticles through Dual Steric Hindrance. Journal of the American Chemical Society, 2011, 133, 15284-15287.	13.7	89
106	Stable Conformations of a Single Stranded Deprotonated DNA i-Motif. Journal of Physical Chemistry B, 2011, 115, 13788-13795.	2.6	33
107	DNA discrete modified gold nanoparticles. Nanoscale, 2011, 3, 4015.	5.6	30
108	Microcantilever Biosensors: Probing Biomolecular Interactions at the Nanoscale. Current Organic Chemistry, 2011, 15, 477-485.	1.6	12

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109	Synthesis of dendritic oligodeoxyribonucleotide analogs with nonionic diisopropylsilyl linkage. Tetrahedron, 2011, 67, 9080-9086.	1.9	2
110	DNA-SWNT hybrid hydrogel. Chemical Communications, 2011, 47, 5545-5547.	4.1	81
111	Selfâ€Assembled DNA Hydrogels with Designable Thermal and Enzymatic Responsiveness. Advanced Materials, 2011, 23, 1117-1121.	21.0	363
112	DNA HYDROGELS: Self-Assembled DNA Hydrogels with Designable Thermal and Enzymatic Responsiveness (Adv. Mater. 9/2011). Advanced Materials, 2011, 23, 1116-1116.	21.0	1
113	A Responsive Hidden Toehold To Enable Controllable DNA Strand Displacement Reactions. Angewandte Chemie - International Edition, 2011, 50, 11934-11936.	13.8	94
114	PH-Controlled Carbon Nanotube Aggregation/Dispersion Based on Intermolecular I-Motif DNA Formation. Journal of Nanoscience and Nanotechnology, 2010, 10, 7282-7286.	0.9	14
115	DNA-Molecular-Motor-Controlled Dendron Association. Langmuir, 2010, 26, 12496-12499.	3.5	34
116	An Electrochemically Actuated Reversible DNA Switch. Nano Letters, 2010, 10, 1393-1397.	9.1	78
117	Functional evolution on the assembled DNA template. Chemical Society Reviews, 2010, 39, 150-155.	38.1	18
118	A pH responsive dendron-DNA-protein hybrid supramolecular system. Soft Matter, 2010, 6, 2143.	2.7	14
119	A pHâ€Triggered, Fastâ€Responding DNA Hydrogel. Angewandte Chemie - International Edition, 2009, 48, 7660-7663.	13.8	420
120	Structures and magnetic property studies of four copper(II) and nickel(II) supramolecular complexes derived from diphenic acid constructed by Câ€“Hâ‹¯Ï€ and Ï€â€“Ï€ interactions. Inorganica Chimica Acta, 2009, 362, 4167-4173.	2.4	26
121	Continuous On-Site Label-Free ATP Fluorometric Assay Based on Aggregation-Induced Emission of Silole. Langmuir, 2009, 25, 676-678.	3.5	121
122	A Biomimetic Potassium Responsive Nanochannel: G-Quadruplex DNA Conformational Switching in a Synthetic Nanopore. Journal of the American Chemical Society, 2009, 131, 7800-7805.	13.7	316
123	DNA nanomachines and their functional evolution. Chemical Communications, 2009, , 2625.	4.1	139
124	A pH-driven, reconfigurable DNA nanotriangle. Chemical Communications, 2009, , 824-826.	4.1	65
125	Photoelectric conversion switch based on quantum dots with i-motif DNA scaffolds. Chemical Communications, 2009, , 2293.	4.1	43
126	DNA-templated CMV viral capsidproteins assemble into nanotubes. Chemical Communications, 2008, , 49-51.	4.1	31

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127	Photo-pH Dually Modulated Fluorescence Switch Based on DNA Spatial Nanodevice. Journal of Physical Chemistry B, 2008, 112, 6893-6896.	2.6	51
128	Alternating-electric-field-enhanced reversible switching of DNA nanocontainers with pH. Nucleic Acids Research, 2007, 35, e33.	14.5	73
129	Use of the Interparticle i-Motif for the Controlled Assembly of Gold Nanoparticles. Langmuir, 2007, 23, 11956-11959.	3.5	79
130	Light-Driven Conformational Switch of i-Motif DNA. Angewandte Chemie - International Edition, 2007, 46, 2515-2517.	13.8	162
131	Enthalpy-Driven Three-State Switching of a Superhydrophilic/Superhydrophobic Surface. Angewandte Chemie - International Edition, 2007, 46, 3915-3917.	13.8	168
132	A Reversible pH-Driven DNA Nanoswitch Array. Journal of the American Chemical Society, 2006, 128, 2067-2071.	13.7	213
133	DNA Molecular Motor Driven Micromechanical Cantilever Arrays. Journal of the American Chemical Society, 2005, 127, 17054-17060.	13.7	206
134	Formation of an Interlocked Quadruplex Dimer by d(GGGT). Journal of the American Chemical Society, 2004, 126, 11009-11016.	13.7	91
135	Small Circular Oligodeoxynucleotides Achieved from Self-Assembling Entities. Angewandte Chemie, 2003, 115, 821-823.	2.0	1
136	A Proton-Fuelled DNA Nanomachine. Angewandte Chemie - International Edition, 2003, 42, 5734-5736.	13.8	435
137	Small Circular Oligodeoxynucleotides Achieved from Self-Assembling Entities. Angewandte Chemie - International Edition, 2003, 42, 797-799.	13.8	16
138	G-quadruplex as a new class of structural entities for directing the formation of circular oligodeoxyribonucleotidesElectronic supplementary information (ESI) available: experimental procedures. See http://www.rsc.org/suppdata/cc/b2/b208075n/. Chemical Communications, 2002, , 2686-2687.	4.1	11
139	Acid-Promoted DNA-Cleaving Activities and Total Synthesis of Varacin C. Journal of the American Chemical Society, 2002, 124, 13972-13973.	13.7	38
140	Construction of Circular Oligodeoxyribonucleotides on the New Structural Basis of i-Motif. Journal of the American Chemical Society, 2001, 123, 12901-12902.	13.7	28
141	Preparation of a novel self-assembling nonlinear optical (NLO) polymer film. Science in China Series B: Chemistry, 1997, 40, 568-574.	0.8	6
142	Performance-improved photo-driven liquid crystal cell using azobenzene-grafted ladderlike polysiloxane as command layer. Macromolecular Chemistry and Physics, 1997, 198, 1855-1863.	2.2	15
143	Synthesis and mesomorphic properties of fishbonelike, liquid crystalline polysilsesquioxanes: 4. Pdâ€coordinating, fishboneâ€like imineâ€based liquid crystalline polysilsesquioxane. Macromolecular Symposia, 1996, 105, 249-255.	0.7	15
144	Synthesis and mesomorphic properties of fishbone-like liquid crystalline polysilsesquioxanes, 3. Fishbone-like, azo-based liquid crystalline polysilsesquioxane. Macromolecular Chemistry and Physics, 1996, 197, 745-752.	2.2	27

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145	Photo-driven liquid crystal cell using azobenzene-grafted ladderlike polysiloxane as command layer. Macromolecular Rapid Communications, 1996, 17, 759-766.	3.9	14
146	Electro-Optical Effect of Varied SCLCP/LC Blend Systems. Molecular Crystals and Liquid Crystals, 1995, 269, 75-87.	0.3	4