

Qianqian Li

List of Publications by Year in descending order

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388
papers

28,250
citations

3334

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docs citations

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times ranked

15314
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-photoresponsive triphenylethylene derivatives with photochromism, photodeformation and room temperature phosphorescence. <i>Materials Horizons</i> , 2022, 9, 368-375.	12.2	26
2	A perylene diimide dimer-based electron transporting material with an A [∞] D [∞] A structure for efficient inverted perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2544-2550.	5.5	12
3	Recent progress in open-shell organic conjugated materials and their aggregated states. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2431-2449.	5.5	23
4	Organic microporous crystals driven by pure C [∞] H [∞] interactions with vapor-induced crystal-to-crystal transformations. <i>Materials Horizons</i> , 2022, 9, 731-739.	12.2	14
5	Room-temperature phosphorescence from metal-free polymer-based materials. <i>Cell Reports Physical Science</i> , 2022, 3, 100663.	5.6	41
6	Light emission of organic luminogens: Generation, mechanism and application. <i>Progress in Materials Science</i> , 2022, 125, 100914.	32.8	69
7	Completely aqueous processable stimulus responsive organic room temperature phosphorescence materials with tunable afterglow color. <i>Nature Communications</i> , 2022, 13, 347.	12.8	199
8	Organometallic Complexes for Optoelectronic Applications. , 2022, , .		0
9	An asymmetric 2,3-fluoranthene imide building block for regioregular semiconductors with aggregation-induced emission properties. <i>Chemical Science</i> , 2022, 13, 996-1002.	7.4	10
10	Room-Temperature Phosphorescence of Nicotinic Acid and Isonicotinic Acid: Efficient Intermolecular Hydrogen-Bond Interaction in Molecular Array. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 1652-1659.	4.6	9
11	Stimulus-responsive room temperature phosphorescence materials with full-color tunability from pure organic amorphous polymers. <i>Science Advances</i> , 2022, 8, eabl8392.	10.3	143
12	Responsive hyperbranched poly(formyl-1,2,3-triazole)s toward quadruple-modal information security protection. <i>Science China Chemistry</i> , 2022, 65, 771-777.	8.2	11
13	Mobile Phone Flashlight [∞] Excited Red Afterglow Bioimaging. <i>Advanced Materials</i> , 2022, 34, e2201280.	21.0	79
14	Recent Progress in Understanding the Structural, Optoelectronic, and Photophysical Properties of Lead Based Dion [∞] Jacobson Perovskites as Well as Their Application in Solar Cells. , 2022, 4, 891-917.		9
15	Expounding the Relationship between Molecular Conformation and Room-Temperature Phosphorescence Property by Deviation Angle. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 3251-3260.	4.6	9
16	Organic dyes with multi-branched structures for highly efficient photocatalytic hydrogen evolution under visible-light irradiation. <i>Applied Catalysis B: Environmental</i> , 2022, 309, 121257.	20.2	11
17	Electrochemical oxidative dearomatization of 2-arylthiophenes. <i>Organic Chemistry Frontiers</i> , 2022, 9, 2921-2925.	4.5	8
18	Tetracyanobutadienyl [∞] Based Nonlinear Optical Dendronized Hyperbranched Polymer Synthesized via [2+2] [∞] Cycloaddition Polymer Postfunctionalization. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200179.	3.9	9

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19	Room temperature phosphorescence achieved by aromatic/perfluoroaromatic interactions. <i>Science China Chemistry</i> , 2022, 65, 918-925.	8.2	41
20	Ultralong blue room-temperature phosphorescence by cycloalkyl engineering. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1606-1614.	5.9	15
21	Electrochemical 5- <i>exo-dig</i> aza-cyclization of 2-alkynylbenzamides toward 3-hydroxyisoindolinone derivatives. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4320-4323.	2.8	4
22	Electrochemical Sulfoxidation of Thiols and Alkyl Halides. <i>Journal of Organic Chemistry</i> , 2022, 87, 6942-6950.	3.2	7
23	Direct demonstration of triplet excimer in purely organic room temperature phosphorescence through rational molecular design. <i>Light: Science and Applications</i> , 2022, 11, 142.	16.6	37
24	Molecular Uniting Set Identified Characteristic (<sc>MUSIC</sc>) of Organic Optoelectronic Material. <i>Chinese Journal of Chemistry</i> , 2022, 40, 2356-2370.	4.9	42
25	Achieving diversified emissive behaviors of AIE, TADF, RTP, dual-RTP and mechanoluminescence from simple organic molecules by positional isomerism. <i>Journal of Materials Chemistry C</i> , 2022, 10, 10009-10016.	5.5	11
26	Advances in Pure Organic Mechanoluminescence Materials. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 5605-5617.	4.6	23
27	Achieving enhanced ML or RTP performance: alkyl substituent effect on the fine-tuning of molecular packing. <i>Materials Chemistry Frontiers</i> , 2021, 5, 817-824.	5.9	21
28	Organic luminogens bearing alkyl substituents: design flexibility, adjustable molecular packing, and optimized performance. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1525-1540.	5.9	33
29	Dopant-free dicyanofluoranthene-based hole transporting material with low cost enables efficient flexible perovskite solar cells. <i>Nano Energy</i> , 2021, 82, 105701.	16.0	68
30	Development of aggregated state chemistry accelerated by aggregation-induced emission. <i>National Science Review</i> , 2021, 8, nwaa199.	9.5	51
31	Nanoprobes with aggregation-induced emission for theranostics. <i>Materials Chemistry Frontiers</i> , 2021, 5, 603-626.	5.9	53
32	Precise Regulation of Distance between Associated Pyrene Units and Control of Emission Energy and Kinetics in Solid State. <i>CCS Chemistry</i> , 2021, 3, 274-286.	7.8	58
33	Significant Influence of Molecular Packing in Aggregates on Optoelectronic Properties. <i>Acta Chimica Sinica</i> , 2021, 79, 575.	1.4	19
34	A pyridinium salt with crystalline phase transformation under water vapor and reversible mechanochromic luminescent properties. <i>Journal of Materials Chemistry C</i> , 2021, 9, 11738-11744.	5.5	12
35	The initial attempt to reveal the emission processes of both mechanoluminescence and room temperature phosphorescence with the aid of circular dichroism in solid state. <i>Science China Chemistry</i> , 2021, 64, 445-451.	8.2	46
36	The Progress of Circularly Polarized Luminescence in Chiral Purely Organic Materials. <i>Advanced Photonics Research</i> , 2021, 2, 2000136.	3.6	51

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37	Merocyanine with Hole-Transporting Ability and Efficient Defect Passivation Effect for Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2021, 6, 869-876.	17.4	64
38	Luminous Butterflies: Rational Molecular Design to Optimize Crystal Packing for Dramatically Enhanced Room-Temperature Phosphorescence. <i>Advanced Optical Materials</i> , 2021, 9, 2001549.	7.3	23
39	Efficient Inverted Perovskite Solar Cells with Low Voltage Loss Achieved by a Pyridine-Based Dopant-Free Polymer Semiconductor. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7227-7233.	13.8	107
40	High Performance of Simple Organic Phosphorescence Host-Guest Materials and their Application in Time-Resolved Bioimaging. <i>Advanced Materials</i> , 2021, 33, e2007811.	21.0	242
41	Force-Induced Turn-On Persistent Room-Temperature Phosphorescence in Purely Organic Luminogen. <i>Angewandte Chemie</i> , 2021, 133, 12443-12448.	2.0	24
42	Recent Process of Photo-responsive Materials with Aggregation-induced Emission. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 598-614.	2.6	10
43	Force-Induced Turn-On Persistent Room-Temperature Phosphorescence in Purely Organic Luminogen. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12335-12340.	13.8	98
44	Hole-Transporting Molecules with Tetrabenzo[<i>a</i> , <i>c</i> , <i>g</i> , <i>i</i>]carbazole Core for Highly Efficient Perovskite Solar Cells. <i>Solar Rrl</i> , 2021, 5, 2100070.	5.8	3
45	Substituent Effects in Organic Luminogens with Room Temperature Phosphorescence. <i>ChemPhotoChem</i> , 2021, 5, 694-701.	3.0	19
46	Different molecular conformation and packing determining mechanochromism and room-temperature phosphorescence. <i>Science China Materials</i> , 2021, 64, 2813-2823.	6.3	34
47	Stimulus-Responsive Room Temperature Phosphorescence Materials: Internal Mechanism, Design Strategy, and Potential Application. <i>Accounts of Materials Research</i> , 2021, 2, 644-654.	11.7	131
48	New Phenothiazine Derivatives That Exhibit Photoinduced Room-Temperature Phosphorescence. <i>Advanced Functional Materials</i> , 2021, 31, 2101719.	14.9	84
49	Effects of Side Chains in Third Components on the Performance of Fused-Ring Electron-Acceptor-Based Ternary Organic Solar Cells. <i>Energy & Fuels</i> , 2021, 35, 19055-19060.	5.1	9
50	Aggregation-Induced emission: Red and near-infrared organic light-emitting diodes. <i>SmartMat</i> , 2021, 2, 326-346.	10.7	88
51	Multistage Stimulus-Responsive Room Temperature Phosphorescence Based on Host-Guest Doping Systems. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20259-20263.	13.8	125
52	Diversity of Luminescent Metal Complexes in OLEDs: Beyond Traditional Precious Metals. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2817-2829.	3.3	41
53	Multistage Stimulus-Responsive Room Temperature Phosphorescence Based on Host-Guest Doping Systems. <i>Angewandte Chemie</i> , 2021, 133, 20421-20425.	2.0	17
54	Tunable Photoresponsive Behaviors Based on Triphenylamine Derivatives: The Pivotal Role of π -Conjugated Structure and Corresponding Application. <i>Advanced Materials</i> , 2021, 33, e2104002.	21.0	83

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55	Alkyl chain regulation: distinctive odd-even effects of mechano-luminescence and room-temperature phosphorescence in alkyl substituted carbazole amide derivatives. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12124-12132.	5.5	16
56	The crucial roles of the configurations and electronic properties of organic hole-transporting molecules to the photovoltaic performance of perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2021, 9, 18148-18163.	10.3	24
57	Tunable Photocontrolled Motions of Anil-Poly(ethylene terephthalate) Systems through Excited-State Intramolecular Proton Transfer and <i>cis-trans</i> Isomerization. <i>Advanced Materials</i> , 2021, 33, e2005249.	21.0	20
58	The same molecule but a different molecular conformation results in a different room temperature phosphorescence in phenothiazine derivatives. <i>Journal of Materials Chemistry C</i> , 2021, 9, 15375-15380.	5.5	25
59	A Realizable Green Strategy to Negative Polyurethane Photoresists through the Application of a Silicone Resin Photoinitiator. <i>ACS Applied Polymer Materials</i> , 2021, 3, 929-936.	4.4	4
60	Intramolecular-locked triphenylamine derivatives with adjustable room temperature phosphorescence properties by the substituent effect. <i>Materials Chemistry Frontiers</i> , 2021, 6, 33-39.	5.9	11
61	Aggregation-Induced Emission Luminogens with Photoresponsive Behaviors for Biomedical Applications. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101169.	7.6	19
62	Dendronized Polymers with High FTC-chromophore Loading Density: Large Second-order Nonlinear Optical Effects, Good Temporal and Thermal Stability. <i>Chinese Journal of Polymer Science (English)</i> 10 Tf 50	10.0	133
63	Miracles of molecular uniting. <i>Science China Materials</i> , 2020, 63, 177-184.	6.3	77
64	Heartbeat-Sensing Mechanoluminescent Device Based on a Quantitative Relationship between Pressure and Emissive Intensity. <i>Matter</i> , 2020, 2, 181-193.	10.0	133
65	Recent progress of magnetic nanomaterials from cobalt-containing organometallic polymer precursors. <i>Polymer Chemistry</i> , 2020, 11, 764-778.	3.9	18
66	Persistent organic room temperature phosphorescence: what is the role of molecular dimers?. <i>Chemical Science</i> , 2020, 11, 833-838.	7.4	94
67	The development of mechanoluminescence from organic compounds: breakthrough and deep insight. <i>Materials Chemistry Frontiers</i> , 2020, 4, 317-331.	5.9	90
68	Vertical Orientated Dion-Jacobson Quasi-2D Perovskite Film with Improved Photovoltaic Performance and Stability. <i>Small Methods</i> , 2020, 4, 1900831.	8.6	96
69	Materials for Interfaces in Organic Solar Cells and Photodetectors. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 3301-3326.	8.0	59
70	Host-guest materials with room temperature phosphorescence: Tunable emission color and thermal printing patterns. <i>SmartMat</i> , 2020, 1, e1006.	10.7	112
71	1.42-Fold Enhancement of Blue OLED Device Performance by Simply Changing Alkyl Groups on the Acridine Ring. <i>Cell Reports Physical Science</i> , 2020, 1, 100252.	5.6	24
72	Room-Temperature Phosphorescence Invoked Through Norbornyl-Driven Intermolecular Interaction Intensification with Anomalous Reversible Solid-State Photochromism. <i>Angewandte Chemie</i> , 2020, 132, 20336-20341.	2.0	12

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73	Room-Temperature Phosphorescence Invoked Through Norbornyl-Driven Intermolecular Interaction Intensification with Anomalous Reversible Solid-State Photochromism. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20161-20166.	13.8	47
74	A TCBD-based AB ₂ -type second-order nonlinear optical hyperbranched polymer prepared by a facile click-type postfunctionalization. <i>Polymer Chemistry</i> , 2020, 11, 5493-5499.	3.9	13
75	2D metal-organic framework for stable perovskite solar cells with minimized lead leakage. <i>Nature Nanotechnology</i> , 2020, 15, 934-940.	31.5	258
76	Synergy effect of electronic characteristics and spatial configurations of electron donors on photovoltaic performance of organic dyes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14453-14461.	5.5	9
77	Intermolecular electronic coupling of 9-methyl-9H-dibenzo[a,c] carbazole for strong emission in aggregated state by substituent effect. <i>Science China Chemistry</i> , 2020, 63, 1435-1442.	8.2	36
78	Elucidation of distinct fluorescence and room-temperature phosphorescence of organic polymorphs from benzophenone-borate derivatives. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 21445-21452.	2.8	11
79	Room-Temperature Phosphorescence Resonance Energy Transfer for Construction of Near-Infrared Afterglow Imaging Agents. <i>Advanced Materials</i> , 2020, 32, e2006752.	21.0	265
80	A Correlation Study between Dendritic Structure and Macroscopic Nonlinearity for Second-Order Nonlinear Optical Materials. <i>Macromolecules</i> , 2020, 53, 4012-4021.	4.8	20
81	Effects of alkoxylation position on fused-ring electron acceptors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 15128-15134.	5.5	8
82	Structural Design of Blue-to-Red Thermally-Activated Delayed Fluorescence Molecules by Adjusting the Strength between Donor and Acceptor. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1262-1276.	2.7	41
83	Adjusting Organic Room-Temperature Phosphorescence with Orderly Stimulus-Responsive Molecular Motion in Crystals. <i>Cell Reports Physical Science</i> , 2020, 1, 100052.	5.6	36
84	Modulation of Defects and Interfaces through Alkylammonium Interlayer for Efficient Inverted Perovskite Solar Cells. <i>Joule</i> , 2020, 4, 1248-1262.	24.0	260
85	Bright mechanoluminescent luminogens even in daylight through close intermolecular interaction with the characteristic of hybridized local and charge transfer (HLCT). <i>Journal of Materials Chemistry C</i> , 2020, 8, 10852-10858.	5.5	22
86	Dopant-Free Crossconjugated Hole-Transporting Polymers for Highly Efficient Perovskite Solar Cells. <i>Advanced Science</i> , 2020, 7, 1903331.	11.2	55
87	Förster Resonance Energy Transfer: An Efficient Way to Develop Stimulus-Responsive Room-Temperature Phosphorescence Materials and Their Applications. <i>Matter</i> , 2020, 3, 449-463.	10.0	218
88	Stimulus-responsive room temperature phosphorescence in purely organic luminogens. <i>Informa Materials</i> , 2020, 2, 791-806.	17.3	100
89	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1803-1915.	5.9	117
90	Molecular Packing: Another Key Point for the Performance of Organic and Polymeric Optoelectronic Materials. <i>Accounts of Chemical Research</i> , 2020, 53, 962-973.	15.6	545

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91	Partially Controlling Molecular Packing to Achieve Off-Resonance Mechanochromism through Ingenious Molecular Design. <i>Advanced Optical Materials</i> , 2020, 8, 1902036.	7.3	43
92	9,9-Dimethylxanthene Derivatives with Room-Temperature Phosphorescence: Substituent Effects and Emissive Properties. <i>Angewandte Chemie</i> , 2020, 132, 10032-10037.	2.0	66
93	9,9-Dimethylxanthene Derivatives with Room-Temperature Phosphorescence: Substituent Effects and Emissive Properties. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9946-9951.	13.8	109
94	A New Strategy to Reduce Toxicity of Ethidium Bromide by Alternating Anions: New Derivatives with Excellent Optical Performances, Convenient Synthesis, and Low Toxicity. <i>Small Methods</i> , 2020, 4, 1900779.	8.6	7
95	Photo-crosslinkable second order nonlinear AB ₂ -type monomers: convenient synthesis and enhanced NLO thermostability. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6380-6387.	5.5	11
96	High-Contrast Polymorphic Luminogen Formed through Effect of Tiny Differences in Intermolecular Interactions on the Intramolecular Charge Transfer Process. <i>Advanced Optical Materials</i> , 2020, 8, 2000436.	7.3	12
97	Organic luminescent materials: The concentration on aggregates from aggregation-induced emission. <i>Aggregate</i> , 2020, 1, 6-18.	9.9	288
98	Controllable Synthesis of Externally Functional Dendronized Polymers. <i>CCS Chemistry</i> , 2020, 2, 1040-1048.	7.8	21
99	Utilizing Electroplex Emission to Achieve External Quantum Efficiency up to 18.1% in Nondoped Blue OLED. <i>Research</i> , 2020, 2020, 8649102.	5.7	12
100	Materials chemistry research at Tianjin University. <i>Materials Chemistry Frontiers</i> , 2020, 4, 690-691.	5.9	0
101	Modulation of Acceptor Position in Organic Sensitizers: The Optimization of Intramolecular and Interfacial Charge Transfer Processes. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 27648-27657.	8.0	20
102	Aggregation-induced emission: a coming-of-age ceremony at the age of eighteen. <i>Science China Chemistry</i> , 2019, 62, 1090-1098.	8.2	269
103	Perylene diimide-based cathode interfacial materials: adjustable molecular structures and conformation, optimized film morphology, and much improved performance of non-fullerene polymer solar cells. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1840-1848.	5.9	28
104	Mechanoluminescence or Room-Temperature Phosphorescence: Molecular Packing-Dependent Emission Response. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17297-17302.	13.8	116
105	Mechanoluminescence or Room-Temperature Phosphorescence: Molecular Packing-Dependent Emission Response. <i>Angewandte Chemie</i> , 2019, 131, 17457-17462.	2.0	26
106	Dopant-Free Squaraine-Based Polymeric Hole-Transporting Materials with Comprehensive Passivation Effects for Efficient All-Inorganic Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17724-17730.	13.8	118
107	Spiro-Structure: A Good Approach to Achieve Mechanoluminescence Property. <i>ACS Omega</i> , 2019, 4, 18609-18615.	3.5	11
108	Highly Efficient Organic Room-Temperature Phosphorescent Luminophores through Tuning Triplet States and Spin-Orbit Coupling with Incorporation of a Secondary Group. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 7141-7147.	4.6	23

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109	Insight from the old: mechanochromism and mechanoluminescence of two amine-containing tetraphenylethylene isomers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11790-11796.	5.5	38
110	Halogen-substituted triphenylamine derivatives with intense mechanoluminescence properties. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12256-12262.	5.5	34
111	Facile-Effective Hole-Transporting Materials Based on Dibenzo[<i>a,c</i>]carbazole: The Key Role of Linkage Position to Photovoltaic Performance of Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2019, 4, 2514-2521.	17.4	59
112	Pyrene-fused PDI based ternary solar cells: high power conversion efficiency over 10%, and improved device thermal stability. <i>Materials Chemistry Frontiers</i> , 2019, 3, 93-102.	5.9	27
113	Recent Advances in Purely Organic Room Temperature Phosphorescence Polymer. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 383-393.	3.8	105
114	Halogen-Containing TPA-Based Luminogens: Different Molecular Packing and Different Mechanoluminescence. <i>Advanced Optical Materials</i> , 2019, 7, 1900505.	7.3	43
115	Enhanced performance and stability of perovskite solar cells by utilizing an AIE-active cathode interlayer. <i>Journal of Materials Chemistry A</i> , 2019, 7, 15662-15672.	10.3	21
116	Silicone-Thioxanthone: A Multifunctionalized Visible Light Photoinitiator with an Ability to Modify the Cured Polymers. <i>Polymers</i> , 2019, 11, 695.	4.5	16
117	Janus NLO dendrimers with different peripheral functional groups: convenient synthesis and enhanced NLO performance with the aid of the Ar _F -self-assembly. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7344-7351.	5.5	21
118	Recent Advances in the Z/E-Isomers of Tetraphenylethylene Derivatives: Stereoselective Synthesis, AIE Mechanism, Photophysical Properties, and Application as Chemical Probes. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2524-2541.	3.3	55
119	A fluorescent and colorimetric probe based on naphthalene diimide and its high sensitivity towards copper ions when used as test strips. <i>RSC Advances</i> , 2019, 9, 12675-12680.	3.6	8
120	Multiple Luminescence Responses towards Mechanical Stimulus and Photoinduction: The Key Role of the Stuck Packing Mode and Tunable Intermolecular Interactions. <i>Chemistry - A European Journal</i> , 2019, 25, 7031-7037.	3.3	64
121	Similar or different: the same Spiro-core but different alkyl chains with apparently improved device performance of perovskite solar cells. <i>Science China Chemistry</i> , 2019, 62, 739-745.	8.2	27
122	Hole Transport Materials Based on 6,12-Dihydroindeno[1,2-b]fluorine with Different Periphery Groups: A New Strategy for Dopant-Free Perovskite Solar Cells. <i>Advanced Functional Materials</i> , 2019, 29, 1901296.	14.9	45
123	The odd-even effect of alkyl chain in organic room temperature phosphorescence luminogens and the corresponding <i>in vivo</i> imaging. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1391-1397.	5.9	81
124	Enhanced Hole Transportation for Inverted Tin-Based Perovskite Solar Cells with High Performance and Stability. <i>Advanced Functional Materials</i> , 2019, 29, 1808059.	14.9	133
125	High Efficiency and Low Roll-Off Hybrid WOLEDs by Using a Deep Blue Aggregation-Induced Emission Material Simultaneously as Blue Emitter and Phosphor Host. <i>Advanced Optical Materials</i> , 2019, 7, 1801539.	7.3	23
126	Convenient preparation of CsSnI ₃ quantum dots, excellent stability, and the highest performance of lead-free inorganic perovskite solar cells so far. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7683-7690.	10.3	116

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127	Ultralong UV/mechano-excited room temperature phosphorescence from purely organic cluster excitons. <i>Nature Communications</i> , 2019, 10, 5161.	12.8	216
128	Phenanthroimidazole derivatives with minor structural differences: crystalline polymorphisms, different molecular packing, and totally different mechanoluminescence. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13759-13763.	5.5	39
129	Suppressing photo-oxidation of non-fullerene acceptors and their blends in organic solar cells by exploring material design and employing friendly stabilizers. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25088-25101.	10.3	107
130	The influence of intermolecular interactions and molecular packings on mechanochromism and mechanoluminescence of a tetraphenylethylene derivative case. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12709-12716.	5.5	34
131	Recyclable mechanoluminescent luminogen: different polymorphs, different self-assembly effects of the thiophene moiety and recovered molecular packing via simple thermal-treatment. <i>Materials Chemistry Frontiers</i> , 2019, 3, 32-38.	5.9	57
132	Fluorine-Substituted Tetraphenylethene Isomers with Different Triboluminescence Properties. <i>ChemPhotoChem</i> , 2019, 3, 133-137.	3.0	14
133	Tetraphenylcyclopentadiene-Based Hyperbranched Polymers: Convenient Syntheses from One Pot $A_4 + B_2$ Polymerization and High External Quantum Yields up to 9.74% in OLED Devices. <i>Macromolecules</i> , 2019, 52, 896-903.	4.8	19
134	Mechanoluminescence Materials with the Characteristic of Aggregation-Induced Emission (AIE)., 2019, , 141-162.		4
135	Visual Imaging of Plasma Membrane: New Application for Aggregation Induced Emission (AIE) Probe. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 3304.	1.3	10
136	The influence of the molecular packing on the room temperature phosphorescence of purely organic luminogens. <i>Nature Communications</i> , 2018, 9, 840.	12.8	764
137	A second-order nonlinear optical dendronized hyperbranched polymer containing isolation chromophores: achieving good optical nonlinearity and stability simultaneously. <i>Science China Chemistry</i> , 2018, 61, 584-591.	8.2	18
138	Triboluminescence: Recalling Interest and New Aspects. <i>CheM</i> , 2018, 4, 943-971.	11.7	216
139	Novel AIE-active ratiometric fluorescent probes for mercury(Hg^{2+}) based on the Hg^{2+} -promoted deprotection of thioketal, and good mechanochromic properties. <i>Journal of Materials Chemistry C</i> , 2018, 6, 773-780.	5.5	82
140	A dual fluorogenic and ^{19}F NMR probe for the detection of esterase activity. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1201-1206.	5.9	24
141	Nondirected Copper-Catalyzed Sulfoxidations of Benzylic C-H Bonds. <i>Organic Letters</i> , 2018, 20, 2076-2079.	4.6	33
142	New perylene diimide derivatives: stable red emission, adjustable property from ACQ to AIE, and good device performance with an EQE value of 4.93%. <i>Science Bulletin</i> , 2018, 63, 108-116.	9.0	36
143	New application of AIEgens realized in photodetectors: reduced work function of transparent electrodes and much improved performance. <i>Materials Chemistry Frontiers</i> , 2018, 2, 264-269.	5.9	23
144	Enzyme-Responsive Bioprobes Based on the Mechanism of Aggregation-Induced Emission. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12278-12294.	8.0	109

#	ARTICLE	IF	CITATIONS
145	A multifunctionalized macromolecular silicone-naphthalimide visible photoinitiator for free radical polymerization. <i>Progress in Organic Coatings</i> , 2018, 115, 151-158.	3.9	23
146	A red fluorescence probe based on naphthalene diimide for selective detection of sulfide by displacement strategy. <i>Sensors and Actuators B: Chemical</i> , 2018, 257, 882-888.	7.8	18
147	Hole-Transporting Materials for Perovskite Solar Cells. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2182-2200.	2.7	49
148	Organic Dyes based on Tetraaryl-1,4-dihydropyrrolo[3,2-c]pyrroles for Photovoltaic and Photocatalysis Applications with the Suppressed Electron Recombination. <i>Chemistry - A European Journal</i> , 2018, 24, 18032-18042.	3.3	28
149	Bromine-Substituted Fluorene: Molecular Structure, Br-Br Interactions, Room-Temperature Phosphorescence, and Tricolor Triboluminescence. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16821-16826.	13.8	111
150	Bromine-Substituted Fluorene: Molecular Structure, Br-Br Interactions, Room-Temperature Phosphorescence, and Tricolor Triboluminescence. <i>Angewandte Chemie</i> , 2018, 130, 17063-17068.	2.0	26
151	Molecular Conformation-Dependent Mechanoluminescence: Same Mechanical Stimulus but Different Emissive Color over Time. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14174-14178.	13.8	170
152	Molecular Conformation-Dependent Mechanoluminescence: Same Mechanical Stimulus but Different Emissive Color over Time. <i>Angewandte Chemie</i> , 2018, 130, 14370-14374.	2.0	39
153	Unexpected room-temperature phosphorescence from a non-aromatic, low molecular weight, pure organic molecule through the intermolecular hydrogen bond. <i>Materials Chemistry Frontiers</i> , 2018, 2, 2124-2129.	5.9	138
154	Significantly improved performance of dye-sensitized solar cells by optimizing organic dyes with pyrrole as the isolation spacer and utilizing alkyl chain engineering. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22256-22265.	10.3	20
155	Butterfly-shaped asymmetric squaraine dimers for organic photovoltaics. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10547-10556.	5.5	12
156	Rational Molecular Design for Efficient Exciton Harvesting, and Deep-Blue OLED Application. <i>Advanced Optical Materials</i> , 2018, 6, 1800342.	7.3	80
157	A rigid ringlike molecule: large second-order nonlinear optical performance, good temporal and thermal stability, and ideal spherical structure conforming to the π - π site isolation-principle. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6784-6791.	5.5	22
158	Naphthalimide- and Methacrylate-Functionalized Polysiloxanes: Visible-Light Photoinitiators, Modifiers for Polyurethane Acrylate and Photocurable Coatings. <i>ChemPhotoChem</i> , 2018, 2, 818-824.	3.0	11
159	The Influence of Molecular Packing on the Emissive Behavior of Pyrene Derivatives: Mechanoluminescence and Mechanochromism. <i>Advanced Optical Materials</i> , 2018, 6, 1800198.	7.3	125
160	Opposite mechanoluminescence behavior of two isomers with different linkage positions. <i>Chemical Communications</i> , 2018, 54, 5598-5601.	4.1	67
161	Janus molecules: large second-order nonlinear optical performance, good temporal stability, excellent thermal stability and spherical structure with optimized dendrimer structure. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1374-1382.	5.9	28
162	Fluorescence of Nonaromatic Organic Systems and Room Temperature Phosphorescence of Organic Luminogens: The Intrinsic Principle and Recent Progress. <i>Small</i> , 2018, 14, e1801560.	10.0	204

#	ARTICLE	IF	CITATIONS
163	Tunable Aggregation-Induced Emission Nanoparticles by Varying Isolation Groups in Perylene Diimide Derivatives and Application in Three-Photon Fluorescence Bioimaging. <i>ACS Nano</i> , 2018, 12, 9532-9540.	14.6	106
164	Photo-crosslinkable second-order nonlinear optical polymer: facile synthesis and enhanced NLO thermostability. <i>Polymer Chemistry</i> , 2018, 9, 3522-3527.	3.9	19
165	A pseudo-two-dimensional conjugated polysquaraine: an efficient p-type polymer semiconductor for organic photovoltaics and perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 13644-13651.	10.3	47
166	How the Molecular Packing Affects the Room Temperature Phosphorescence in Pure Organic Compounds: Ingenious Molecular Design, Detailed Crystal Analysis, and Rational Theoretical Calculations. <i>Advanced Materials</i> , 2017, 29, 1606829.	21.0	351
167	The marriage of AIE and interface engineering: convenient synthesis and enhanced photovoltaic performance. <i>Chemical Science</i> , 2017, 8, 3750-3758.	7.4	41
168	The Strong Light-Emission Materials in the Aggregated State: What Happens from a Single Molecule to the Collective Group. <i>Advanced Science</i> , 2017, 4, 1600484.	11.2	472
169	A ¹⁹ F NMR probe for the detection of β -galactosidase: simple structure with low molecular weight of 274.2, β -turn-on-signal without the background, and good performance applicable in cancer cell line. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4673-4678.	5.8	7
170	Molecular conformation and packing: their critical roles in the emission performance of mechanochromic fluorescence materials. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2174-2194.	5.9	477
171	New insight into intramolecular conjugation in the design of efficient blue materials: from the control of emission to absorption. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6185-6192.	5.5	10
172	Ar ^F Self-Assembly of Star-Shaped Second-Order Nonlinear Optical Chromophores Achieving Large Macroscopic Nonlinearities. <i>Advanced Electronic Materials</i> , 2017, 3, 1700138.	5.1	27
173	Reaction-based conjugated polymer fluorescent probe for mercury(^{II}): good sensing performance with β -turn-on-signal output. <i>Polymer Chemistry</i> , 2017, 8, 2221-2226.	3.9	48
174	AIEgen with Fluorescence-Phosphorescence Dual Mechanoluminescence at Room Temperature. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 880-884.	13.8	250
175	AIEgen with Fluorescence-Phosphorescence Dual Mechanoluminescence at Room Temperature. <i>Angewandte Chemie</i> , 2017, 129, 898-902.	2.0	90
176	Thermally Activated Delayed Fluorescent Polymers. <i>Journal of Polymer Science Part A</i> , 2017, 55, 575-584.	2.3	62
177	Copolymers of carbazole and phenazine derivatives: minor structural modification, but totally different photodetector performance. <i>Polymer Chemistry</i> , 2017, 8, 1039-1048.	3.9	17
178	A carbon-oxygen-bridged ladder-type building block for efficient donor and acceptor materials used in organic solar cells. <i>Science Bulletin</i> , 2017, 62, 1331-1336.	9.0	84
179	Elucidating the Excited State of Mechanoluminescence in Organic Luminogens with Room-Temperature Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15299-15303.	13.8	215
180	Elucidating the Excited State of Mechanoluminescence in Organic Luminogens with Room-Temperature Phosphorescence. <i>Angewandte Chemie</i> , 2017, 129, 15501-15505.	2.0	75

#	ARTICLE	IF	CITATIONS
181	Abnormal room temperature phosphorescence of purely organic boron-containing compounds: the relationship between the emissive behavior and the molecular packing, and the potential related applications. <i>Chemical Science</i> , 2017, 8, 8336-8344.	7.4	176
182	Novel A-Type Organic Dyes Containing a Ladderlike Dithienocyclopentacarbazole Donor for Effective Dye-Sensitized Solar Cells. <i>ACS Omega</i> , 2017, 2, 7048-7056.	3.5	23
183	Alkyl chain engineering of pyrene-fused perylene diimides: impact on transport ability and microfiber self-assembly. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2341-2348.	5.9	23
184	Three polymorphs of one luminogen: how the molecular packing affects the RTP and AIE properties?. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9242-9246.	5.5	164
185	Pyrene-Fused Perylene Diimides: New Building Blocks to Construct Non-Fullerene Acceptors With Extremely High Open-Circuit Voltages up to 1.26 V. <i>Solar Rrl</i> , 2017, 1, 1700123.	5.8	24
186	Mechanoluminescence from pure hydrocarbon AIEgen. <i>Chemical Communications</i> , 2017, 53, 11330-11333.	4.1	79
187	Triphenylamine derivatives: different molecular packing and the corresponding mechanoluminescent or mechanochromism property. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9879-9885.	5.5	103
188	Fabrication of high-performance non-doped OLEDs by combining aggregation-induced emission and thermally activated delayed fluorescence. <i>Science China Chemistry</i> , 2017, 60, 1107-1108.	8.2	17
189	A dual-function probe based on naphthalene diimide for fluorescent recognition of Hg ²⁺ and colorimetric detection of Cu ²⁺ . <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 1105-1111.	7.8	33
190	To form AIE product with the target analyte: A new strategy for excellent fluorescent probes, and convenient detection of hydrazine in seconds with test strips. <i>Science China Chemistry</i> , 2017, 60, 1596-1601.	8.2	41
191	The design of second-order nonlinear optical dendrimers: From branch only to root containing. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017, 35, 793-798.	3.8	16
192	Second-Order Nonlinear Optical Dendrimers and Dendronized Hyperbranched Polymers. <i>Chemical Record</i> , 2017, 17, 71-89.	5.8	42
193	A highly sensitive and selective fluorescent probe for hypochlorite in pure water with aggregation induced emission characteristics. <i>Faraday Discussions</i> , 2017, 196, 427-438.	3.2	37
194	Blue pyrene-based AIEgens: inhibited intermolecular π - π stacking through the introduction of substituents with controllable intramolecular conjugation, and high external quantum efficiencies up to 3.46% in non-doped OLEDs. <i>Materials Chemistry Frontiers</i> , 2017, 1, 91-99.	5.9	135
195	Janus second-order nonlinear optical dendrimers: their controllable molecular topology and corresponding largely enhanced performance. <i>Chemical Science</i> , 2017, 8, 340-347.	7.4	59
196	A new red fluorescent probe for Hg ²⁺ based on naphthalene diimide and its application in living cells, reversibility on strip papers. <i>Sensors and Actuators B: Chemical</i> , 2017, 238, 735-743.	7.8	56
197	Pyrene-Based Blue AIEgen: Enhanced Hole Mobility and Good EL Performance in Solution-Processed OLEDs. <i>Molecules</i> , 2017, 22, 2144.	3.8	21
198	Progress of pyrene-based organic semiconductor in organic field effect transistors. <i>Science China Chemistry</i> , 2016, 59, 1623-1631.	8.2	52

#	ARTICLE	IF	CITATIONS
199	FTC-containing molecules: large second-order nonlinear optical performance and excellent thermal stability, and the key development of the "isolation Chromophore" concept. <i>Journal of Materials Chemistry C</i> , 2016, 4, 11474-11481.	5.5	17
200	A series of dendronized hyperbranched polymers with dendritic chromophore moieties in the periphery: convenient synthesis and large nonlinear optical effects. <i>Polymer Chemistry</i> , 2016, 7, 4016-4024.	3.9	22
201	Functionalization of graphene by a TPE-containing polymer using nitrogen-based nucleophiles. <i>Polymer Chemistry</i> , 2016, 7, 4054-4062.	3.9	16
202	Different Effect of the Additional Electron-Withdrawing Cyano Group in Different Conjugation Bridge: The Adjusted Molecular Energy Levels and Largely Improved Photovoltaic Performance. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 12134-12140.	8.0	28
203	Co-sensitization of "type dyes with planar squaraine dyes for efficient dye-sensitized solar cells. <i>RSC Advances</i> , 2016, 6, 40750-40759.	3.6	12
204	Molecular Engineering of Mechanochromic Materials by Programmed C-H Arylation: Making a Counterpoint in the Chromism Trend. <i>Journal of the American Chemical Society</i> , 2016, 138, 12803-12812.	13.7	195
205	Tetraphenylcyclopentadiene Derivatives: Aggregation-Induced Emission, Adjustable Luminescence from Green to Blue, Efficient Undoped OLED Performance and Good Mechanochromic Properties. <i>Small</i> , 2016, 12, 6623-6632.	10.0	44
206	Conjugated or Broken: The Introduction of Isolation Spacer ahead of the Anchoring Moiety and the Improved Device Performance. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 28652-28662.	8.0	14
207	The introduction of conjugated isolation groups into the common acceptor cyanoacrylic acid: an efficient strategy to suppress the charge recombination in dye sensitized solar cells and the dramatically improved efficiency from 5.89% to 9.44%. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16403-16409.	10.3	33
208	Pyrene-based blue AIEgens: tunable intramolecular conjugation, good hole mobility and reversible mechanochromism. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8506-8513.	5.5	55
209	From ACQ to AIE: the suppression of the strong " interaction of naphthalene diimide derivatives through the adjustment of their flexible chains. <i>Chemical Communications</i> , 2016, 52, 11496-11499.	4.1	145
210	Synthesis and characterization of dendronized hyperbranched polymers through the "A ₃ +B ₂ " approach. <i>Science China Chemistry</i> , 2016, 59, 1561-1567.	8.2	17
211	Blue AIEgens bearing triphenylethylene peripheral: adjustable intramolecular conjugation and good device performance. <i>Science Bulletin</i> , 2016, 61, 1746-1755.	9.0	23
212	Selective dissolution of halide perovskites as a step towards recycling solar cells. <i>Nature Communications</i> , 2016, 7, 11735.	12.8	129
213	New anthracene-based organic dyes: the flexible position of the anthracene moiety bearing isolation groups in the conjugated bridge and the adjustable cell performance. <i>Organic Chemistry Frontiers</i> , 2016, 3, 233-242.	4.5	10
214	Blue AIEgens: approaches to control the intramolecular conjugation and the optimized performance of OLED devices. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2663-2684.	5.5	214
215	Benzene-cored AIEgens for deep-blue OLEDs: high performance without hole-transporting layers, and unexpected excellent host for orange emission as a side-effect. <i>Chemical Science</i> , 2016, 7, 4355-4363.	7.4	85
216	Prying into the limit of CIE value for TPE-based blue AIEgens in organic light-emitting diodes. <i>Dyes and Pigments</i> , 2016, 128, 60-67.	3.7	21

#	ARTICLE	IF	CITATIONS
217	Effect of electron-withdrawing groups in conjugated bridges: molecular engineering of organic sensitizers for dye-sensitized solar cells. <i>Frontiers of Optoelectronics</i> , 2016, 9, 60-70.	3.7	6
218	A stable tetraphenylethene derivative: aggregation-induced emission, different crystalline polymorphs, and totally different mechanoluminescence properties. <i>Materials Horizons</i> , 2016, 3, 220-225.	12.2	228
219	Dramatically enhancing the yield of carbon nanotubes by simply adding oxygen-containing molecules in solid-state synthesis. <i>Chemical Communications</i> , 2016, 52, 2976-2979.	4.1	3
220	The multistage amplifying effect: A novel approach to dramatically increase the sensitivity of chemodosimeter. <i>Sensors and Actuators B: Chemical</i> , 2016, 226, 211-217.	7.8	10
221	A "turn-on" fluorescence probe towards copper ions based on core-substituted naphthalene diimide. <i>Sensors and Actuators B: Chemical</i> , 2016, 226, 239-244.	7.8	47
222	Synthesis of Solution Processable Blue AIEgens and the Device Performance. <i>Acta Chimica Sinica</i> , 2016, 74, 865.	1.4	14
223	A relay strategy for the mercury (II) chemodosimeter with ultra-sensitivity as test strips. <i>Scientific Reports</i> , 2015, 5, 15987.	3.3	42
224	Influences of Conjugation Extent on the Aggregation-Induced Emission Quantum Efficiency in Silole Derivatives: A Computational Study. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2154-2161.	3.3	40
225	Similar or Totally Different: the Adjustment of the Twist Conformation Through Minor Structural Modification, and Dramatically Improved Performance for Dye-Sensitized Solar Cell. <i>Advanced Energy Materials</i> , 2015, 5, 1500846.	19.5	51
226	Oxygen as the growth enhancer of carbon nanotubes in solid-state pyrolysis of organometallic precursors. <i>Carbon</i> , 2015, 87, 338-346.	10.3	11
227	New triphenylamine-based sensitizers bearing double anchor units for dye-sensitized solar cells. <i>Science China Chemistry</i> , 2015, 58, 1144-1151.	8.2	24
228	Visible/Near-Infrared-Light-Induced H_{2} Production over $g-C_{3}N_{4}$ Co-sensitized by Organic Dye and Zinc Phthalocyanine Derivative. <i>ACS Catalysis</i> , 2015, 5, 504-510.	11.2	203
229	Polyphenylbenzene as a Platform for Deep-Blue OLEDs: Aggregation Enhanced Emission and High External Quantum Efficiency of 3.98%. <i>Chemistry of Materials</i> , 2015, 27, 1847-1854.	6.7	88
230	New AIEgens containing tetraphenylethene and silole moieties: tunable intramolecular conjugation, aggregation-induced emission characteristics and good device performance. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2624-2631.	5.5	67
231	Pyrene fused perylene diimides: synthesis, characterization and applications in organic field-effect transistors and optical limiting with high performance. <i>Chemical Communications</i> , 2015, 51, 7156-7159.	4.1	101
232	Synthesis and Solid-State Pyrolysis Behavior of POSS Containing Organometallic Polymer with Dicobalt Hexacarbonyl in the Side Chain. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 98-106.	3.7	7
233	Main Chain Dendronized Polymers: Design, Synthesis, and Application in the Second-Order Nonlinear Optical (NLO) Area. <i>Journal of Physical Chemistry C</i> , 2015, 119, 14281-14287.	3.1	16
234	New AIEgens containing dibenzothiophene-S,S-dioxide and tetraphenylethene moieties: similar structures but very different hole/electron transport properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5903-5909.	5.5	24

#	ARTICLE	IF	CITATIONS
235	“Turn-On” Fluorescent Probe for Mercury(II): High Selectivity and Sensitivity and New Design Approach by the Adjustment of the “-Bridge. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 11369-11376.	8.0	113
236	Twist versus Linkage Mode: Which One is Better for the Construction of Blue Luminogens with AIE Properties?. <i>Chemistry - A European Journal</i> , 2015, 21, 6862-6868.	3.3	42
237	How the control of aggregation state surprises us?. <i>Science China Chemistry</i> , 2015, 58, 969-969.	8.2	18
238	Main chain dendronized hyperbranched polymers: convenient synthesis and good second-order nonlinear optical performance. <i>Polymer Chemistry</i> , 2015, 6, 4396-4403.	3.9	17
239	New “X-type” second-order nonlinear optical (NLO) dendrimers: fewer chromophore moieties and high NLO effects. <i>Journal of Materials Chemistry C</i> , 2015, 3, 4545-4552.	5.5	31
240	Dendronized hyperbranched polymers containing isolation chromophores: design, synthesis and further enhancement of the comprehensive NLO performance. <i>Polymer Chemistry</i> , 2015, 6, 5580-5589.	3.9	40
241	The partially controllable growth trend of carbon nanoparticles in solid-state pyrolysis of organometallic precursor by introducing POSS units, and their magnetic properties. <i>RSC Advances</i> , 2015, 5, 63296-63303.	3.6	5
242	The integration of an “X-type” dendron into polymers to further improve the comprehensive NLO performance. <i>Polymer Chemistry</i> , 2015, 6, 6680-6688.	3.9	16
243	Blue AIE luminogens bearing methyl groups: different linkage position, different number of methyl groups, and different intramolecular conjugation. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1608-1615.	4.5	12
244	The utilization of post-synthetic modification in opto-electronic polymers: an effective complementary approach but not a competitive one to the traditional direct polymerization process. <i>Polymer Chemistry</i> , 2015, 6, 6770-6791.	3.9	23
245	Two-dimensional quinoxaline based low bandgap conjugated polymers for bulk-heterojunction solar cells. <i>Polymer Chemistry</i> , 2015, 6, 7436-7446.	3.9	9
246	AIE probes towards biomolecules: the improved selectivity with the aid of graphene oxide. <i>Science China Chemistry</i> , 2015, 58, 1800-1809.	8.2	59
247	Functional hyperbranched polymers with advanced optical, electrical and magnetic properties. <i>Chemical Society Reviews</i> , 2015, 44, 3997-4022.	38.1	329
248	An imidazole-containing core-substituted naphthalene diimide: Fluorescent sensing properties toward copper ion and optimized selectivity by tuning the solvent medium. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 827-832.	7.8	13
249	The influence of pentafluorophenyl groups on the nonlinear optical (NLO) performance of high generation dendrons and dendrimers. <i>Scientific Reports</i> , 2015, 4, 6101.	3.3	21
250	pH-sensitive nanoparticles of poly(L-histidine)-“poly(lactide-co-glycolide)”-tocopheryl polyethylene glycol succinate for anti-tumor drug delivery. <i>Acta Biomaterialia</i> , 2015, 11, 137-150.	8.3	93
251	Blue Aggregation-Induced Emission Luminogens: High External Quantum Efficiencies Up to 3.99% in LED Device, and Restriction of the Conjugation Length through Rational Molecular Design. <i>Advanced Functional Materials</i> , 2014, 24, 7645-7654.	14.9	137
252	Diphenyldibenzofulvene-Based Sensitizers for Efficient Dye-Sensitized Solar Cells: The Tuned Absorption Properties and Partially Suppressed Aggregation. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 176-184.	2.7	7

#	ARTICLE	IF	CITATIONS
253	Diverge from the norm. <i>National Science Review</i> , 2014, 1, 22-24.	9.5	21
254	Construction of efficient blue AIE emitters with triphenylamine and TPE moieties for non-doped OLEDs. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2028.	5.5	122
255	Largely blue-shifted emission through minor structural modifications: molecular design, synthesis, aggregation-induced emission and deep-blue OLED application. <i>Chemical Communications</i> , 2014, 50, 2136.	4.1	125
256	Synthesis of a cyclen-containing disubstituted polyacetylene with strong green photoluminescence and its application as a sensitive chemosensor towards sulfide anion with good selectivity and high sensitivity. <i>Polymer Chemistry</i> , 2014, 5, 2041-2049.	3.9	25
257	Molecular engineering and cosensitization for developing efficient solar cells based on porphyrin dyes with an extended π framework. <i>Science China Chemistry</i> , 2014, 57, 1491-1491.	8.2	13
258	Further improvement of the macroscopic NLO coefficient and optical transparency of hyperbranched polymers by enhancing the degree of branching. <i>Polymer Chemistry</i> , 2014, 5, 5100.	3.9	25
259	POSS containing organometallic polymers: synthesis, characterization and solid-state pyrolysis behavior. <i>Polymer Chemistry</i> , 2014, 5, 5994-6002.	3.9	19
260	Construction of Efficient Solid Emitters with Tetraphenylethene Trimers for Non-doped Blue OLEDs. <i>Israel Journal of Chemistry</i> , 2014, 54, 931-934.	2.3	11
261	Using low generation dendrimers as monomers to construct dendronized hyperbranched polymers with high nonlinear optical performance. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8122-8130.	5.5	22
262	A New Approach to Prepare Efficient Blue AIE Emitters for Undoped OLEDs. <i>Chemistry - A European Journal</i> , 2014, 20, 5317-5326.	3.3	71
263	Using an orthogonal approach and one-pot method to simplify the synthesis of nonlinear optical (NLO) dendrimers. <i>Polymer Chemistry</i> , 2014, 5, 6667-6670.	3.9	10
264	Organic Sensitizers Featuring 9,10-Diaryl-Substituted Anthracene Unit. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 1776-1784.	6.7	24
265	Controllable preparation of nanocomposites through convenient structural modification of cobalt contained organometallic precursors: nanotubes and nanospheres with high selectivity, and their magnetic properties. <i>Journal of Materials Chemistry C</i> , 2014, 2, 633-640.	5.5	13
266	Organic dyes incorporating N-functionalized pyrrole as conjugated bridge for dye-sensitized solar cells: Convenient synthesis, additional withdrawing group on the π -bridge and the suppressed aggregation. <i>Dyes and Pigments</i> , 2013, 99, 863-870.	3.7	32
267	Construction of deep-blue AIE luminogens with TPE and oxadiazole units. <i>Science China Chemistry</i> , 2013, 56, 1213-1220.	8.2	20
268	Design, synthesis and nonlinear optical properties of dendronized hyperbranched polymers. <i>Science Bulletin</i> , 2013, 58, 2753-2761.	1.7	22
269	Second-order nonlinear optical (NLO) polymers containing perfluoroaromatic rings as isolation groups with Ar/ArF self-assembly effect: Enhanced NLO coefficient and stability. <i>Polymer</i> , 2013, 54, 5655-5664.	3.8	13
270	A functional conjugated hyperbranched polymer derived from tetraphenylethene and oxadiazole moieties: Synthesis by one-pot $4+2$ polymerization and application as explosive chemosensor and LED. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2013, 31, 1432-1442.	3.8	21

#	ARTICLE	IF	CITATIONS
271	Second-order nonlinear optical hyperbranched polymer containing isolation chromophore moieties derived from both α -H-type and star-type chromophores. Chinese Journal of Polymer Science (English) Tj ETQq1.8 0.784344 rgBT		
272	The self-assembly effect in NLO polymers containing isolation chromophores: enhanced NLO coefficient and stability. New Journal of Chemistry, 2013, 37, 1789.	2.8	7
273	Using Two Simple Methods of Ar_nF Self-Assembly and Isolation Chromophores to Further Improve the Comprehensive Performance of NLO Dendrimers. Chemistry - A European Journal, 2013, 19, 630-641.	3.3	37
274	Changing the shape of chromophores from α -H-type to α -star-type: increasing the macroscopic NLO effects by a large degree. Polymer Chemistry, 2013, 4, 378-386.	3.9	21
275	Second-order nonlinear optical dendrimers containing different types of isolation groups: convenient synthesis through powerful α -click chemistry and large NLO effects. Journal of Materials Chemistry C, 2013, 1, 717-728.	5.5	44
276	New design strategies for second-order nonlinear optical polymers and dendrimers. Polymer, 2013, 54, 4351-4382.	3.8	106
277	Attempt to Improve the Performance of Pyrrole-Containing Dyes in Dye Sensitized Solar Cells by Adjusting Isolation Groups. ACS Applied Materials & Interfaces, 2013, 5, 12469-12477.	8.0	45
278	A series of AB ₂ -type second-order nonlinear optical (NLO) polyaryleneethynyls: using different end-capped spacers with adjustable bulk to achieve high NLO coefficients. Polymer Chemistry, 2013, 4, 2361.	3.9	26
279	A New Low-Bandgap Polymer Containing Benzene-Fused Quinoxaline: Significantly Enhanced Performance Caused by One Additional Benzene Ring. Macromolecular Rapid Communications, 2013, 34, 227-233.	3.9	11
280	Further Enhancement of the Second-Order Nonlinear Optical (NLO) Coefficient and the Stability of NLO Polymers that Contain Isolation Chromophore Moieties by Using the α -Suitable Isolation Group Concept and the Ar_nF Self-Assembly Effect. Chemistry - an Asian Journal, 2013, 8, 1836-1846.	3.3	11
281	Main-chain second-order nonlinear optical polyaryleneethynyls containing isolation chromophores: enhanced nonlinear optical properties, improved optical transparency and stability. Polymer Chemistry, 2013, 4, 3196.	3.9	17
282	New sensitizers bearing quinoxaline moieties as an auxiliary acceptor for dye-sensitized solar cells. Dyes and Pigments, 2013, 98, 405-413.	3.7	32
283	Using an isolation chromophore to further improve the comprehensive performance of nonlinear optical (NLO) dendrimers. Journal of Materials Chemistry C, 2013, 1, 3226.	5.5	21
284	α -Reactive-probe for hydrogen sulfite: α -turn-on-fluorescent sensing and bioimaging application. Journal of Materials Chemistry B, 2013, 1, 4110.	5.8	72
285	Dendrimers with Large Nonlinear Optical Performance by Introducing Isolation Chromophore, Utilizing the Ar_nF Self-Assembly Effect, And Modifying the Topological Structure. ACS Applied Materials & Interfaces, 2013, 5, 7033-7041.	8.0	30
286	Similar or Totally Different: The Control of Conjugation Degree through Minor Structural Modifications, and Deep-Blue Aggregation-Induced Emission Luminogens for Non-Doped OLEDs. Advanced Functional Materials, 2013, 23, 2329-2337.	14.9	270
287	Synthesis, characterization and photovoltaic performances of α -A copolymers based on BDT and DBPz: the largely improved performance caused by additional thiophene blocks. Journal of Materials Chemistry A, 2013, 1, 4508.	10.3	31
288	A New Disubstituted Polyacetylene Bearing α -Benzylaminopurine Moieties: Postfunctional Synthetic Strategy and Sensitive Chemosensor Towards Copper and Cobalt Ions. Macromolecular Rapid Communications, 2013, 34, 759-766.	3.9	22

#	ARTICLE	IF	CITATIONS
289	The Utilization of Isolation Chromophore in an A_3+B_2 -Type Second-Order Nonlinear Optical Hyperbranched Polymer. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1072-1079.	3.9	7
290	Introduction of an Isolation Chromophore into an H-Shaped NLO Polymer: Enhanced NLO Effect, Optical Transparency, and Stability. <i>ChemPlusChem</i> , 2013, 78, 1523-1529.	2.8	10
291	FACILE APPROACHES FOR CONSTRUCTING BLUE/DEEP-BLUE TPE-BASED SOLID EMITTERS. <i>Journal of Molecular and Engineering Materials</i> , 2013, 01, 1340006.	1.8	7
292	High performance organic sensitizers based on 11,12-bis(hexyloxy) dibenzo[a,c]phenazine for dye-sensitized solar cells. <i>Journal of Materials Chemistry</i> , 2012, 22, 18830.	6.7	86
293	New second-order nonlinear optical (NLO) hyperbranched polymers containing isolation chromophore moieties derived from one-pot $A_2 + B_4$ -approach via Suzuki coupling reaction. <i>RSC Advances</i> , 2012, 2, 6520.	3.6	34
294	New colorimetric chemosensor bearing naphthalendiimide unit with large blue-shift absorption for naked eyes detection of Cu^{2+} ions. <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 580-584.	7.8	32
295	Novel pyrrole-based dyes for dye-sensitized solar cells: From rod-shape to H-type. <i>Journal of Materials Chemistry</i> , 2012, 22, 6689.	6.7	81
296	Benzene-cored fluorophors with TPE peripheries: facile synthesis, crystallization-induced blue-shifted emission, and efficient blue luminogens for non-doped OLEDs. <i>Journal of Materials Chemistry</i> , 2012, 22, 12001.	6.7	114
297	Bipolar AIE-active luminogens comprised of an oxadiazole core and terminal TPE moieties as a new type of host for doped electroluminescence. <i>Chemical Communications</i> , 2012, 48, 9586.	4.1	80
298	Aromatic/perfluoroaromatic self-assembly effect: an effective strategy to improve the NLO effect. <i>Journal of Materials Chemistry</i> , 2012, 22, 18486.	6.7	42
299	A conjugated hyperbranched polymer constructed from carbazole and tetraphenylethylene moieties: convenient synthesis through one-pot $A_2 + B_4$ -Suzuki polymerization, aggregation-induced enhanced emission, and application as explosive chemosensors and PLEDs. <i>Journal of Materials Chemistry</i> , 2012, 22, 6374.	6.7	132
300	New tetraphenylethylene-containing conjugated polymers: Facile synthesis, aggregation-induced emission enhanced characteristics and application as explosive chemosensors and PLEDs. <i>Polymer</i> , 2012, 53, 3163-3171.	3.8	89
301	New tetraphenylethene-based efficient blue luminophors: aggregation induced emission and partially controllable emitting color. <i>Journal of Materials Chemistry</i> , 2012, 22, 2478-2484.	6.7	162
302	Poly(9,9-diethylfluorene carbazole) Functionalized with Reduced Graphene Oxide: Convenient Synthesis using Nitrogen-Based Nucleophiles and Potential Applications in Optical Limiting. <i>Chemistry - A European Journal</i> , 2012, 18, 14384-14391.	3.3	28
303	New hyperbranched second-order nonlinear optical poly(aryleneethynylene)s containing pentafluoroaromatic rings as isolation group: Facile synthesis and enhanced optical nonlinearity through A_rF_r self-assembly effect. <i>Journal of Polymer Science Part A</i> , 2012, 50, 5124-5133.	2.3	31
304	An indirect approach for anion detection: the displacement strategy and its application. <i>Chemical Communications</i> , 2012, 48, 8462.	4.1	253
305	A New Turn-on-Naphthalenediimide-Based Chemosensor for Mercury Ions with High Selectivity: Successful Utilization of the Mechanism of Twisted Intramolecular Charge Transfer, Near-IR Fluorescence, and Cell Images. <i>Organic Letters</i> , 2012, 14, 2094-2097.	4.6	111
306	New Fluorescent and Colorimetric Probe for Cyanide: Direct Reactivity, High Selectivity, and Bioimaging Application. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 4387-4392.	8.0	151

#	ARTICLE	IF	CITATIONS
307	Reaction-Based Colorimetric Cyanide Chemosensors: Rapid Naked-Eye Detection and High Selectivity. ACS Applied Materials & Interfaces, 2012, 4, 2133-2138.	8.0	156
308	Novel global-like second-order nonlinear optical dendrimers: convenient synthesis through powerful click chemistry and large NLO effects achieved by using simple azo chromophore. Chemical Science, 2012, 3, 1256.	7.4	70
309	2,3-bis(5-Hexylthiophen-2-yl)-6,7-bis(octyloxy)-5,8-di(thiophen-2-yl) quinoxaline: A good construction block with adjustable role in the donor-acceptor system for bulk-heterojunction solar cells. Journal of Polymer Science Part A, 2012, 50, 2819-2828.	2.3	14
310	Efficient Metal-Free Organic Sensitizers Containing Tetraphenylethylene Moieties in the Donor Part for Dye-Sensitized Solar Cells. European Journal of Organic Chemistry, 2012, 2012, 5248-5255.	2.4	25
311	How the linkage positions affect the performance of bulk-heterojunction polymer solar cells. Journal of Materials Chemistry, 2012, 22, 12523.	6.7	41
312	New Hyperbranched Polytriazoles Containing Isolation Chromophore Moieties Derived from AB ₄ Monomers through Click Chemistry under Copper(I) Catalysis: Improved Optical Transparency and Enhanced NLO Effects. Chemistry - A European Journal, 2012, 18, 4426-4434.	3.3	72
313	A Strategy for Dramatically Enhancing the Selectivity of Molecules Showing Aggregation-Induced Emission towards Biomacromolecules with the Aid of Graphene Oxide. Chemistry - A European Journal, 2012, 18, 7278-7286.	3.3	49
314	High-Generation Second-Order Nonlinear Optical (NLO) Dendrimers that Contain Isolation Chromophores: Convenient Synthesis by Using Click Chemistry and their Increased NLO Effects. Chemistry - A European Journal, 2012, 18, 11019-11028.	3.3	55
315	A Reaction-Based Colorimetric Fluoride Probe: Rapid "Naked-Eye" Detection and Large Absorption Shift. ChemPlusChem, 2012, 77, 908-913.	2.8	24
316	Syntheses and second-order nonlinear optical properties of a series of new "H"-shape polymers. Dyes and Pigments, 2012, 94, 16-22.	3.7	23
317	New efficient dyes containing tert-butyl in donor for dye-sensitized solar cells. Dyes and Pigments, 2012, 95, 244-251.	3.7	29
318	New main-chain hyperbranched polymers: Facile synthesis, structural control, and second-order nonlinear optical properties. Polymer, 2012, 53, 153-160.	3.8	32
319	Fluorescent and Colorimetric Probes for Mercury(II): Tunable Structures of Electron Donor and "Conjugated Bridge. Chemistry - A European Journal, 2012, 18, 1691-1699.	3.3	83
320	Novel Functional Conjugative Hyperbranched Polymers with Aggregation-Induced Emission: Synthesis Through One-Pot A ₂ +B ₄ Polymerization and Application as Explosive Chemosensors and PLEDs. Macromolecular Rapid Communications, 2012, 33, 164-171.	3.9	135
321	A graphene oxide-based AIE biosensor with high selectivity toward bovine serum albumin. Chemical Communications, 2011, 47, 12385.	4.1	139
322	<i>N</i> -Arylpyrrole-Based Chromophores of Donor-Donor Type Displaying High Two-Photon Absorption. Journal of Physical Chemistry B, 2011, 115, 4279-4285.	2.6	12
323	Conjugated Polymers with Pyrrole as the Conjugated Bridge: Synthesis, Characterization, and Two-Photon Absorption Properties. Journal of Physical Chemistry B, 2011, 115, 8679-8685.	2.6	9
324	A "turn-on" fluorescent probe for hypochlorous acid: convenient synthesis, good sensing performance, and a new design strategy by the removal of C=N isomerization. Chemical Communications, 2011, 47, 11978.	4.1	229

#	ARTICLE	IF	CITATIONS
325	Some new design strategies for second-order nonlinear optical polymers and dendrimers. <i>Polymer Chemistry</i> , 2011, 2, 2723.	3.9	154
326	A New Disubstituted Polyacetylene Bearing Pyridine Moieties: Convenient Synthesis and Sensitive Chemosensor toward Sulfide Anion with High Selectivity. <i>Macromolecules</i> , 2011, 44, 5186-5193.	4.8	107
327	A highly specific rhodamine-based colorimetric probe for hypochlorites: a new sensing strategy and real application in tap water. <i>Chemical Communications</i> , 2011, 47, 3189.	4.1	123
328	A Series of Hyperbranched Polytriazoles Containing Perfluoroaromatic Rings from AB ₂ -Type Monomers: Convenient Syntheses by Click Chemistry under Copper(I) Catalysis and Enhanced Optical Nonlinearity. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2787-2795.	3.3	45
329	Synthesis and photovoltaic property of pyrrole-based conjugated oligomer as organic dye for dye-sensitized solar cells. <i>Frontiers of Optoelectronics in China</i> , 2011, 4, 87-92.	0.2	1
330	Two-photon absorption in V-type chromophores with electron-rich heterocyclevinylene bridges. <i>Science China Chemistry</i> , 2011, 54, 625-630.	8.2	3
331	New series of AB ₂ -type hyperbranched polytriazoles derived from the same polymeric intermediate: Different endcapping spacers with adjustable bulk and convenient syntheses via click chemistry under copper(I) catalysis. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1977-1987.	2.3	45
332	Synthesis and two-photon absorption properties of conjugated polymers with N-arylpyrrole as conjugated bridge and isolation moieties. <i>Journal of Polymer Science Part A</i> , 2011, 49, 2538-2545.	2.3	5
333	New imidazole-functionalized polyfluorene derivatives: convenient postfunctional syntheses, sensitive probes for metal ions and cyanide, and adjustable output signals with diversified fluorescence color. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3314-3327.	2.3	23
334	Functionalization of Graphene Sheets by Polyacetylene: Convenient Synthesis and Enhanced Emission. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 768-773.	2.2	54
335	Azobenzene-Based Colorimetric Chemosensors for Rapid Naked-Eye Detection of Mercury(II). <i>Chemistry - A European Journal</i> , 2011, 17, 7276-7281.	3.3	108
336	A Highly Sensitive and Selective Fluorescent Probe for Cyanide Based on the Dissolution of Gold Nanoparticles and Its Application in Real Samples. <i>Chemistry - A European Journal</i> , 2011, 17, 9691-9696.	3.3	64
337	New fluorescent probes for mercury(II) with simple structure. <i>Sensors and Actuators B: Chemical</i> , 2011, 157, 57-63.	7.8	77
338	High-Generation Second-Order Nonlinear Optical (NLO) Dendrimers: Convenient Synthesis by Click Chemistry and the Increasing Trend of NLO Effects. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2763-2767.	13.8	139
339	New Second-Order Nonlinear Optical Polymers Derived from AB ₂ and AB Monomers via Sonogashira Coupling Reaction. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 916-923.	2.2	20
340	New hyperbranched polyaryleneethynylene containing azobenzenechromophore moieties in the main chain: facile synthesis, large optical nonlinearity and high thermal stability. <i>Polymer Chemistry</i> , 2010, 1, 78-81.	3.9	37
341	New Hyperbranched Conjugated Polymers Containing Hexaphenylbenzene and Oxadiazole Units: Convenient Synthesis and Efficient Deep Blue Emitters for PLEDs Application. <i>Journal of Physical Chemistry B</i> , 2010, 114, 9101-9108.	2.6	32
342	A New Approach to Design Ratiometric Fluorescent Probe for Mercury(II) Based on the Hg ²⁺ -Promoted Deprotection of Thioacetals. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 1066-1072.	8.0	134

#	ARTICLE	IF	CITATIONS
343	Functionalized Siloles: Versatile Synthesis, Aggregation-Induced Emission, and Sensory and Device Applications. <i>Advanced Functional Materials</i> , 2009, 19, 905-917.	14.9	311
344	A New Carbazole-Constructed Hyperbranched Polymer: Convenient One-Pot Synthesis, Hole-Transporting Ability, and Field-Effect Transistor Properties. <i>Advanced Functional Materials</i> , 2009, 19, 2677-2683.	14.9	54
345	New Pyrrole-Based Organic Dyes for Dye-Sensitized Solar Cells: Convenient Syntheses and High Efficiency. <i>Chemistry - A European Journal</i> , 2009, 15, 9664-9668.	3.3	59
346	New indole-containing luminophores: convenient synthesis and aggregation-induced emission enhancement. <i>Journal of Physical Organic Chemistry</i> , 2009, 22, 241-246.	1.9	27
347	Two Types of Nonlinear Optical Polyurethanes Containing the Same Isolation Groups: Syntheses, Optical Properties, and Influence of Binding Mode. <i>Journal of Physical Chemistry B</i> , 2009, 113, 14943-14949.	2.6	35
348	New Indole-Based Light-Emitting Oligomers: Structural Modification, Photophysical Behavior, and Electroluminescent Properties. <i>Journal of Physical Chemistry B</i> , 2009, 113, 5816-5822.	2.6	36
349	New Azo-Chromophore-Containing Hyperbranched Polytriazoles Derived from AB ₂ Monomers via Click Chemistry under Copper(I) Catalysis. <i>Macromolecules</i> , 2009, 42, 1589-1596.	4.8	115
350	Dendronized Polyfluorenes with High Azo-Chromophore Loading Density: Convenient Synthesis and Enhanced Second-Order Nonlinear Optical Effects. <i>Macromolecules</i> , 2009, 42, 6463-6472.	4.8	42
351	Nonlinear Optical Dendrimers from Click Chemistry: Convenient Synthesis, New Function of the Formed Triazole Rings, and Enhanced NLO Effects. <i>Macromolecules</i> , 2009, 42, 3864-3868.	4.8	73
352	New Indole-Based Metal-Free Organic Dyes for Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry B</i> , 2009, 113, 14588-14595.	2.6	72
353	Dendronlike Main-Chain Nonlinear Optical (NLO) Polyurethanes Constructed from α -Type Chromophores: Synthesis and NLO Properties. <i>ACS Applied Materials & Interfaces</i> , 2009, 1, 856-863.	8.0	42
354	α -shape second order NLO polymers: synthesis and characterization. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 1220.	2.8	30
355	New Carbazole-Based Fluorophores: Synthesis, Characterization, and Aggregation-Induced Emission Enhancement. <i>Journal of Physical Chemistry B</i> , 2009, 113, 434-441.	2.6	168
356	New PVK-based nonlinear optical polymers: Enhanced nonlinearity and improved transparency. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2983-2993.	2.3	57
357	New chemosensory materials based on disubstituted polyacetylene with strong green fluorescence. <i>Journal of Polymer Science Part A</i> , 2008, 46, 8070-8080.	2.3	25
358	New Azo Chromophore-Containing Conjugated Polymers: Facile Synthesis by Using α -Click Chemistry and Enhanced Nonlinear Optical Properties Through the Introduction of Suitable Isolation Groups. <i>Macromolecular Rapid Communications</i> , 2008, 29, 136-141.	3.9	61
359	Polyurethanes Containing Indole-Based Nonlinear Optical Chromophores: from Linear Chromophore to α -Type. <i>Macromolecular Rapid Communications</i> , 2008, 29, 798-803.	3.9	31
360	Label-Free Fluorescent Probing of G-Quadruplex Formation and Real-Time Monitoring of DNA Folding by a Quaternized Tetraphenylethene Salt with Aggregation-Induced Emission Characteristics. <i>Chemistry - A European Journal</i> , 2008, 14, 6428-6437.	3.3	264

#	ARTICLE	IF	CITATIONS
361	An Imidazole-Functionalized Polyfluorene Derivative as Sensitive Fluorescent Probe for Metal Ions and Cyanide. <i>Macromolecules</i> , 2008, 41, 7433-7439.	4.8	184
362	An imidazole-functionalized polyacetylene: convenient synthesis and selective chemosensor for metal ions and cyanide. <i>Chemical Communications</i> , 2008, , 1094.	4.1	289
363	New Indole-Based Chromophore-Containing Main-Chain Polyurethanes: Architectural Modification of Isolation Group, Enhanced Nonlinear Optical Property, and Improved Optical Transparency. <i>Journal of Physical Chemistry B</i> , 2008, 112, 4928-4933.	2.6	65
364	Nonlinear Optical Chromophores with Pyrrole Moieties as the Conjugated Bridge: Enhanced NLO Effects and Interesting Optical Behavior. <i>Journal of Physical Chemistry B</i> , 2008, 112, 4545-4551.	2.6	86
365	Aggregation-induced emissions of tetraphenylethene derivatives and their utilities as chemical vapor sensors and in organic light-emitting diodes. <i>Applied Physics Letters</i> , 2007, 91, .	3.3	479
366	Aggregation-induced and crystallization-enhanced emissions of 1,2-diphenyl-3,4-bis(diphenylmethylene)-1-cyclobutene. <i>Chemical Communications</i> , 2007, , 3255.	4.1	257
367	Switching the light emission of (4-biphenyl)phenyldibenzofulvene by morphological modulation: crystallization-induced emission enhancement. <i>Chemical Communications</i> , 2007, , 40-42.	4.1	384
368	Fluorescence enhancements of benzene-cored luminophors by restricted intramolecular rotations: AIE and AIEE effects. <i>Chemical Communications</i> , 2007, , 70-72.	4.1	381
369	Hyperbranched Poly(ferrocenylphenylenes): Synthesis, Characterization, Redox Activity, Metal Complexation, Pyrolytic Ceramization, and Soft Ferromagnetism. <i>Macromolecules</i> , 2007, 40, 8195-8204.	4.8	45
370	Convenient Attachment of Highly Polar Azo Chromophore Moieties to Disubstituted Polyacetylene through Polymer Reactions by Using "Click" Chemistry. <i>Macromolecules</i> , 2007, 40, 5634-5637.	4.8	146
371	From Controllable Attached Isolation Moieties to Possibly Highly Efficient Nonlinear Optical Main-Chain Polyurethanes Containing Indole-Based Chromophores. <i>Journal of Physical Chemistry B</i> , 2007, 111, 508-514.	2.6	87
372	Novel second-order nonlinear optical main-chain polyurethanes: Adjustable subtle structure, improved thermal stability and enhanced nonlinear optical property. <i>Polymer</i> , 2007, 48, 5520-5529.	3.8	62
373	Protein Detection and Quantitation by Tetraphenylethene-Based Fluorescent Probes with Aggregation-Induced Emission Characteristics. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11817-11823.	2.6	309
374	Structural Control of the Side-Chain Chromophores To Achieve Highly Efficient Nonlinear Optical Polyurethanes. <i>Macromolecules</i> , 2006, 39, 6951-6961.	4.8	148
375	An Attempt To Modify Nonlinear Optical Effects of Polyurethanes by Adjusting the Structure of the Chromophore Moieties at the Molecular Level Using "Click" Chemistry. <i>Macromolecules</i> , 2006, 39, 8544-8546.	4.8	86
376	Facile Synthesis, Large Optical Nonlinearity, and Excellent Thermal Stability of Hyperbranched Poly(aryleneethynylene)s Containing Azobenzene Chromophores. <i>Macromolecules</i> , 2006, 39, 1436-1442.	4.8	111
377	Fluorescent "light-up" bioprobes based on tetraphenylethylene derivatives with aggregation-induced emission characteristics. <i>Chemical Communications</i> , 2006, , 3705-3707.	4.1	497
378	Synthesis and characterization of a new disubstituted polyacetylene containing indolylazo moieties in side chains. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5672-5681.	2.3	34

#	ARTICLE	IF	CITATIONS
379	New hyperbranched polymers containing second-order nonlinear optical chromophores: Synthesis and nonlinear optical characterization. <i>Polymer</i> , 2006, 47, 7881-7888.	3.8	67
380	Synthesis and characterization of polysiloxanes containing carbazolyl and sulfonyl-indole based chromophore as side chains. <i>Polymer</i> , 2005, 46, 363-368.	3.8	47
381	Second-order nonlinear optical property of polyphosphazenes containing charge-transporting agents and indole-based chromophore. <i>Polymer</i> , 2005, 46, 4971-4978.	3.8	55
382	Vapochromism of Hexaphenylsilole. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 287-291.	3.7	107
383	Structural Control of the Photoluminescence of Silole Regioisomers and Their Utility as Sensitive Regiodiscriminating Chemosensors and Efficient Electroluminescent Materials. <i>Journal of Physical Chemistry B</i> , 2005, 109, 10061-10066.	2.6	349
384	A New Postfunctional Approach To Prepare Second-Order Nonlinear Optical Polyphosphazenes Containing Sulfonyl-Based Chromophore. <i>Macromolecules</i> , 2004, 37, 371-376.	4.8	100
385	Polyphosphazene Containing Indole-Based Dual Chromophores: Synthesis and Nonlinear Optical Characterization. <i>Macromolecules</i> , 2002, 35, 9232-9235.	4.8	90
386	Aggregation-Induced Emission Materials: the Art of Conjugation and Rotation. , 0, , 127-153.		1
387	POSS containing hyperbranched polymers as precursors for magnetic Co@C-SiO _x ceramic nanocomposites with good sinter-resistant properties and high ceramic yield. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	0
388	From main-chain conjugated polymer photosensitizer to hyperbranched polymer photosensitizer: expansion of the polymerization-enhanced photosensitization effect for photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 0, , .	5.8	13