

Shaolong Gong

List of Publications by Year in Descending Order

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

111
papers

4,807
citations

40
h-index

66
g-index

122
ext. papers

5,786
ext. citations

9.7
avg, IF

5.9
L-index

#	Paper	IF	Citations
111	Nematic liquid crystals induce and amplify the circularly polarized luminescence of chiral TADF emitters. <i>Journal of Materials Chemistry C</i> , 2022 , 10, 5065-5069	7.1	2
110	High Performance Circularly Polarized Electroluminescence with Simultaneous Narrowband Emission, High Efficiency and Large Dissymmetry Factor.. <i>Advanced Materials</i> , 2022 , e2109147	24	2
109	Polycyclic phenazine-derived rigid donors construct thermally activated delayed fluorescence emitters for highly efficient orange OLEDs with extremely low roll-off. <i>Chemical Engineering Journal</i> , 2022 , 438, 135571	14.7	3
108	A Rational Molecular Design Strategy of TADF Emitter for Achieving Device Efficiency Exceeding 36%. <i>Advanced Optical Materials</i> , 2022 , 10, 2101791	8.1	2
107	Efficient light-emitting diodes based on oriented perovskite nanoplatelets. <i>Science Advances</i> , 2021 , 7, eabg8458	14.3	23
106	High-Efficiency Red Electroluminescence Based on a Carbene-Cu(I)-Acridine Complex. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 13478-13486	9.5	15
105	Efficient Red Thermally Activated Delayed Fluorescence Emitters Based on a Dibenzonitrile-Substituted Dipyrido[3,2-a:2'3'-f]phenazine Acceptor. <i>Molecules</i> , 2021 , 26,	4.8	1
104	Novel tetracoordinated organoboron emitters for thermally activated delayed fluorescence organic light-emitting diodes. <i>Dyes and Pigments</i> , 2021 , 188, 109192	4.6	1
103	Peripheral Decoration of Multi-Resonance Molecules as a Versatile Approach for Simultaneous Long-Wavelength and Narrowband Emission. <i>Advanced Functional Materials</i> , 2021 , 31, 2102017	15.6	43
102	28-1: Invited Paper: Efficient Thermally Activated Delayed Fluorescence Emitters with Preferentially Horizontal Dipole Orientations. <i>Digest of Technical Papers SID International Symposium</i> , 2021 , 52, 349-350	0.5	
101	High-efficiency red thermally activated delayed fluorescence emitters based on benzothiophene-fused spiro-acridine donor. <i>Chemical Engineering Journal</i> , 2021 , 405, 126663	14.7	22
100	Rational design of perfectly oriented thermally activated delayed fluorescence emitter for efficient red electroluminescence. <i>Science China Materials</i> , 2021 , 64, 920-930	7.1	17
99	Realization of exceeding 80% external quantum efficiency in organic light-emitting diodes using high-index substrates and highly horizontal emitters. <i>Organic Electronics</i> , 2021 , 89, 106049	3.5	1
98	Quinazoline-based thermally activated delayed fluorescence emitters for high-performance organic light-emitting diodes with external quantum efficiencies about 28%. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 12633-12641	7.1	0
97	An unsymmetrical thermally activated delayed fluorescence emitter enables orange-red electroluminescence with 31.7% external quantum efficiency. <i>Materials Horizons</i> , 2021 , 8, 2286-2292	14.4	15
96	On-off switchable thermally activated delayed fluorescence controlled by multiple channels: Understanding the mechanism behind distinctive polymorph-dependent optical properties. <i>Chemical Engineering Journal</i> , 2021 , 415, 128909	14.7	4
95	Difluoroboron locking tactic enhances photo- and electroluminescence of TADF emitter. <i>Dyes and Pigments</i> , 2021 , 192, 109392	4.6	3

94	Deep-red thermally activated delayed fluorescence emitters based on a phenanthroline-containing planar acceptor. <i>Dyes and Pigments</i> , 2021 , 192, 109474	4.6	2
93	Tuning of Förster Resonance Energy Transfer in Metal-Organic Frameworks: Toward Amplified Fluorescence Sensing. <i>CCS Chemistry</i> , 2021 , 3, 2054-2062	7.2	10
92	Lanthanide Cerium(III) Tris(pyrazolyl)borate Complexes: Efficient Blue Emitters for Doublet Organic Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 45686-45695	9.5	9
91	Heavy-atom effect promotes multi-resonance thermally activated delayed fluorescence. <i>Chemical Engineering Journal</i> , 2021 , 426, 131169	14.7	33
90	Designing versatile sulfoximine as accepting unit to regulate the photophysical properties of TADF emitters towards high-performance OLEDs. <i>Chemical Engineering Journal</i> , 2020 , 399, 125648	14.7	10
89	Sky-blue thermally activated delayed fluorescence polymers with interrupted polymer mainchain via Friedel-Crafts polycondensation. <i>Polymer</i> , 2020 , 204, 122722	3.9	3
88	A Red Thermally Activated Delayed Fluorescence Emitter Simultaneously Having High Photoluminescence Quantum Efficiency and Preferentially Horizontal Emitting Dipole Orientation. <i>Advanced Functional Materials</i> , 2020 , 30, 1908839	15.6	73
87	Novel Nitrogen-Containing Heterocyclic Non-Fullerene Acceptors for Organic Photovoltaic Cells: Different End-Capping Groups Leading to a Big Difference of Power Conversion Efficiencies. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 13068-13076	9.5	15
86	Polymorphism-dependent thermally activated delayed fluorescence materials with diverse three dimensional supramolecular frameworks. <i>Chemical Engineering Journal</i> , 2020 , 390, 124626	14.7	17
85	Purine-based thermally activated delayed fluorescence emitters for efficient organic light-emitting diodes. <i>Dyes and Pigments</i> , 2020 , 180, 108437	4.6	8
84	AIE-active multicolor tunable luminogens: simultaneous mechanochromism and acidochromism with high contrast beyond 100 nm. <i>Materials Chemistry Frontiers</i> , 2020 , 4, 2047-2053	7.8	25
83	A simple and effective strategy to lock the quasi-equatorial conformation of acridine by H-H repulsion for highly efficient thermally activated delayed fluorescence emitters. <i>Chemical Communications</i> , 2020 , 56, 2308-2311	5.8	8
82	Benzoylpyridine-based TADF emitters with AIE feature for efficient non-doped OLEDs by both evaporation and solution process. <i>Dyes and Pigments</i> , 2020 , 176, 108179	4.6	15
81	Acceptor plane expansion enhances horizontal orientation of thermally activated delayed fluorescence emitters. <i>Science Advances</i> , 2020 , 6,	14.3	47
80	Monoradically luminescent polymers by a super acid-catalyzed polymerization and deep-red electroluminescence. <i>Science China Chemistry</i> , 2020 , 63, 1214-1220	7.9	5
79	High-efficiency organic light emitting diodes using high-index transparent electrode. <i>Organic Electronics</i> , 2020 , 87, 105984	3.5	1
78	Simultaneous dual-colour tracking lipid droplets and lysosomes dynamics using a fluorescent probe. <i>Chemical Science</i> , 2019 , 10, 2342-2348	9.4	74
77	Green and yellow pyridazine-based phosphorescent Iridium(III) complexes for high-efficiency and low-cost organic light-emitting diodes. <i>Dyes and Pigments</i> , 2019 , 164, 206-212	4.6	11

76	Realizing 22.5% External Quantum Efficiency for Solution-Processed Thermally Activated Delayed-Fluorescence OLEDs with Red Emission at 622 nm via a Synergistic Strategy of Molecular Engineering and Host Selection. <i>Advanced Materials</i> , 2019 , 31, e1901404	24	122
75	Tuning the emissive characteristics of TADF emitters by fusing heterocycles with acridine as donors: highly efficient orange to red organic light-emitting diodes with EQE over 20%. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 9087-9094	7.1	16
74	Solution-Processed Highly Efficient Bluish-Green Thermally Activated Delayed Fluorescence Emitter Bearing an Asymmetric Oxadiazole-Difluoroboron Double Acceptor. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 24339-24348	9.5	26
73	Naphthyridine-based emitters simultaneously exhibiting thermally activated delayed fluorescence and aggregation-induced emission for highly efficient non-doped fluorescent OLEDs. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 6607-6615	7.1	22
72	Prediction of Oscillator Strength and Transition Dipole Moments with the Nuclear Ensemble Approach for Thermally Activated Delayed Fluorescence Emitters. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 10081-10086	3.8	34
71	Multifunctional Thermally Activated Delayed Fluorescence Emitters and Insight into Multicolor-Mechanochromism Promoted by Weak Intra- and Intermolecular Interactions. <i>Advanced Optical Materials</i> , 2019 , 7, 1900727	8.1	42
70	High-efficiency pure blue thermally activated delayed fluorescence emitters with a preferentially horizontal emitting dipole orientation via a spiro-linked double D π A molecular architecture. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 10851-10859	7.1	33
69	Feasible Modification of PEDOT:PSS by Poly(4-styrenesulfonic acid): A Universal Method to Double the Efficiencies for Solution-Processed Organic Light-Emitting Devices. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 29105-29112	9.5	21
68	A Simple Organic Molecule Realizing Simultaneous TADF, RTP, AIE, and Mechanoluminescence: Understanding the Mechanism Behind the Multifunctional Emitter. <i>Angewandte Chemie</i> , 2019 , 131, 17813-17819	3.6	19
67	A Simple Organic Molecule Realizing Simultaneous TADF, RTP, AIE, and Mechanoluminescence: Understanding the Mechanism Behind the Multifunctional Emitter. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17651-17655	16.4	75
66	High-Efficiency Solution-Processed Organic Light-Emitting Diodes with Tetradentate Platinum(II) Emitters. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 45161-45170	9.5	15
65	Fused twin-acridine scaffolds as electron donors for thermally activated delayed fluorescence emitters: controllable TADF behavior by methyl substitution. <i>Chemical Communications</i> , 2019 , 55, 15125-15128	5.8	11
64	Fine-tuning the photophysical properties of thermally activated delayed fluorescent emitters using torsion angles: high performance sky-blue OLEDs. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 13953-13959	7.1	10
63	Simple construction of deep-red hexaazatrinaphthylene-based thermally activated delayed fluorescence emitters for efficient solution-processed OLEDs with a peak at 692 nm. <i>Chemical Communications</i> , 2019 , 55, 14190-14193	5.8	18
62	Hydrophilic, Red-Emitting, and Thermally Activated Delayed Fluorescence Emitter for Time-Resolved Luminescence Imaging by Mitochondrion-Induced Aggregation in Living Cells. <i>Advanced Science</i> , 2019 , 6, 1801729	13.6	56
61	Systematic investigation of methyl substitution effect on physicochemical properties and photovoltaic performance in nonfullerene small-molecule electron acceptors. <i>Dyes and Pigments</i> , 2019 , 164, 126-132	4.6	3
60	Boosting the Efficiency of Near-Infrared Fluorescent OLEDs with an Electroluminescent Peak of Nearly 800 nm by Sensitizer-Based Cascade Energy Transfer. <i>Advanced Functional Materials</i> , 2018 , 28, 1706088	15.6	40
59	Realizing Highly Efficient Solution-Processed Homojunction-Like Sky-Blue OLEDs by Using Thermally Activated Delayed Fluorescent Emitters Featuring an Aggregation-Induced Emission Property. <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 1547-1553	6.4	83

58	Using Ring-Opening Metathesis Polymerization of Norbornene To Construct Thermally Activated Delayed Fluorescence Polymers: High-Efficiency Blue Polymer Light-Emitting Diodes. <i>Macromolecules</i> , 2018 , 51, 1598-1604	5.5	64
57	Organic Light-Emitting Diodes: Achieving Nearly 30% External Quantum Efficiency for Orange-Red Organic Light Emitting Diodes by Employing Thermally Activated Delayed Fluorescence Emitters Composed of 1,8-Naphthalimide-Acridine Hybrids (Adv. Mater. 5/2018). <i>Advanced Materials</i> , 2018 , 30, 1801071	24	6
56	Efficient non-doped fluorescent OLEDs with nearly 6% external quantum efficiency and deep-blue emission approaching the blue standard enabled by quaterphenyl-based emitters. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 4479-4484	7.1	14
55	Boosting the electroluminescence efficiency of solution-processed thermally activated delayed fluorescence OLEDs with a versatile hole-transporting layer of organic/inorganic hybrid perovskite. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 6305-6311	7.1	3
54	Design Strategy for Solution-Processable Thermally Activated Delayed Fluorescence Emitters and Their Applications in Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2018 , 6, 1800568	8.1	129
53	Revealing the new potential of an indandione unit for constructing efficient yellow thermally activated delayed fluorescence emitters with short emissive lifetimes. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 7111-7118	7.1	14
52	Highly efficient orange-red electroluminescence enabled by fluorenone-based thermally activated delayed fluorescent emitter. <i>Journal of Photonics for Energy</i> , 2018 , 8, 1	1.2	
51	Achieving Nearly 30% External Quantum Efficiency for Orange-Red Organic Light Emitting Diodes by Employing Thermally Activated Delayed Fluorescence Emitters Composed of 1,8-Naphthalimide-Acridine Hybrids. <i>Advanced Materials</i> , 2018 , 30, 1704961	24	385
50	Incorporating Thermally Activated Delayed Fluorescence into Mechanochromic Luminescent Emitters: High-Performance Solution-Processed Yellow Organic Light Emitting Diodes. <i>Advanced Optical Materials</i> , 2018 , 6, 1801071	8.1	28
49	Tuning the Photoinduced Electron Transfer in a Zr-MOF: Toward Solid-State Fluorescent Molecular Switch and Turn-On Sensor. <i>Advanced Materials</i> , 2018 , 30, e1802329	24	81
48	De Novo Design of Excited-State Intramolecular Proton Transfer Emitters via a Thermally Activated Delayed Fluorescence Channel. <i>Journal of the American Chemical Society</i> , 2018 , 140, 8877-8886	16.4	102
47	Inheriting the Characteristics of TADF Small Molecule by Side-Chain Engineering Strategy to Enable Bluish-Green Polymers with High PLQYs up to 74% and External Quantum Efficiency over 16% in Light-Emitting Diodes. <i>Advanced Materials</i> , 2017 , 29, 1604223	24	177
46	Tuning the twist angle of thermally activated delayed fluorescence molecules via a dendronization strategy: high-efficiency solution-processed non-doped OLEDs. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 3480-3487	7.1	38
45	Naphthothiadiazole-Based Near-Infrared Emitter with a Photoluminescence Quantum Yield of 60% in Neat Film and External Quantum Efficiencies of up to 3.9% in Nondoped OLEDs. <i>Advanced Functional Materials</i> , 2017 , 27, 1606384	15.6	136
44	A Red Fluorescent Emitter with a Simultaneous Hybrid Local and Charge Transfer Excited State and Aggregation-Induced Emission for High-Efficiency, Low Efficiency Roll-Off OLEDs. <i>Advanced Optical Materials</i> , 2017 , 5, 1700145	8.1	39
43	Tuning emissive characteristics and singlet-triplet energy splitting of fluorescent emitters by encapsulation group modification: Yellow TADF emitter for solution-processed OLEDs with high luminance and ultraslow efficiency roll-off. <i>Dyes and Pigments</i> , 2017 , 139, 593-600	4.6	16
42	Rational design of isophthalonitrile-based thermally activated delayed fluorescence emitters for OLEDs with high efficiency and slow efficiency roll-off. <i>Dyes and Pigments</i> , 2017 , 147, 350-356	4.6	9
41	Simple InCl Doped PEDOT:PSS and UV-Ozone Treatment Strategy: External Quantum Efficiency up to 21% for Solution-Processed Organic Light-Emitting Devices with a Thermally Activated Delayed Fluorescence Emitter. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 34139-34145	9.5	17

40	Highly efficient red iridium(III) complexes cyclometalated by 4-phenylthieno[3,2-c]quinoline ligands for phosphorescent OLEDs with external quantum efficiencies over 20%. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 10220-10224	7.1	43
39	Halogen-induced internal heavy-atom effect shortening the emissive lifetime and improving the fluorescence efficiency of thermally activated delayed fluorescence emitters. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 12204-12210	7.1	51
38	Deep-red iridium(III) complexes cyclometalated by phenanthridine derivatives for highly efficient solution-processed organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 3492-3498	7.1	47
37	Multi-carbazole encapsulation as a simple strategy for the construction of solution-processed, non-doped thermally activated delayed fluorescence emitters. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 2442-2446	7.1	126
36	Creating a thermally activated delayed fluorescence channel in a single polymer system to enhance exciton utilization efficiency for bluish-green electroluminescence. <i>Chemical Communications</i> , 2016 , 52, 2292-5	5.8	140
35	Optimizing Optoelectronic Properties of Pyrimidine-Based TADF Emitters by Changing the Substituent for Organic Light-Emitting Diodes with External Quantum Efficiency Close to 25 % and Slow Efficiency Roll-Off. <i>Chemistry - A European Journal</i> , 2016 , 22, 10860-6	4.8	94
34	Tailoring Optoelectronic Properties of Phenanthroline-Based Thermally Activated Delayed Fluorescence Emitters through Isomer Engineering. <i>Advanced Optical Materials</i> , 2016 , 4, 1558-1566	8.1	45
33	Boosting reverse intersystem crossing by increasing donors in triarylboron/phenoxazine hybrids: TADF emitters for high-performance solution-processed OLEDs. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 4402-4407	7.1	120
32	Dendronized delayed fluorescence emitters for non-doped, solution-processed organic light-emitting diodes with high efficiency and low efficiency roll-off simultaneously: two parallel emissive channels. <i>Chemical Science</i> , 2016 , 7, 5441-5447	9.4	154
31	Asymmetric-triazine-cored triads as thermally activated delayed fluorescence emitters for high-efficiency yellow OLEDs with slow efficiency roll-off. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 9998-10004 ¹	7.1	100
30	Tetrasubstituted adamantane derivatives with arylamine groups: Solution-processable hole-transporting and host materials with high triplet energy and good thermal stability for organic light-emitting devices. <i>Organic Electronics</i> , 2015 , 25, 193-199	3.5	13
29	Efficient saturated red electrophosphorescence by using solution-processed 1-phenylisoquinoline-based iridium phosphors with peripheral functional encapsulation. <i>Organic Electronics</i> , 2015 , 26, 400-407	3.5	18
28	Blue phosphorescent N-heterocyclic carbene chelated Pt(II) complexes with an N-arylethylidenediketone ancillary ligand. <i>Dalton Transactions</i> , 2015 , 44, 8433-43	4.3	42
27	Adamantane-based wide-bandgap host material: blue electrophosphorescence with high efficiency and very high brightness. <i>Chemistry - A European Journal</i> , 2015 , 21, 8250-6	4.8	18
26	In Situ Solid-State Generation of (BN) ₂ -Pyrenes and Electroluminescent Devices. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 15074-8	16.4	90
25	High-Power-Efficiency Blue Electrophosphorescence Enabled by the Synergistic Combination of Phosphine-Oxide-Based Host and Electron-Transporting Materials. <i>Chemistry of Materials</i> , 2014 , 26, 1463-1470 ⁶³	9.6	63
24	Highly Efficient Simple-Structure Blue and All-Phosphor Warm-White Phosphorescent Organic Light-Emitting Diodes Enabled by Wide-Bandgap Tetraarylsilane-Based Functional Materials. <i>Advanced Functional Materials</i> , 2014 , 24, 5710-5718	15.6	54
23	Exciton-stimulated molecular transformation in organic light-emitting diodes. <i>Advanced Materials</i> , 2014 , 26, 6729-33	24	19

22	Highly efficient greenish-blue platinum-based phosphorescent organic light-emitting diodes on a high triplet energy platform. <i>Applied Physics Letters</i> , 2014 , 104, 173303	3.4	10
21	Highly Efficient and Robust Blue Phosphorescent Pt(II) Compounds with a Phenyl-1,2,3-triazolyl and a Pyridyl-1,2,4-triazolyl Chelate Core. <i>Advanced Functional Materials</i> , 2014 , 24, 7257-7271	15.6	40
20	Extension of Molecular Structure toward Solution-Processable Hosts for Efficient Blue Phosphorescent Organic Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 549-555	3.8	26
19	Simple CBP isomers with high triplet energies for highly efficient blue electrophosphorescence. <i>Journal of Materials Chemistry</i> , 2012 , 22, 2894-2899		97
18	Solution-Processed Double-Silicon-Bridged Oxadiazole/Arylamine Hosts for High-Efficiency Blue Electrophosphorescence. <i>Chemistry of Materials</i> , 2012 , 24, 3120-3127	9.6	52
17	Efficient phosphorescent polymer light-emitting diodes by suppressing triplet energy back transfer. <i>Chemical Society Reviews</i> , 2012 , 41, 4797-807	58.5	100
16	Bipolar Tetraarylsilanes as Universal Hosts for Blue, Green, Orange, and White Electrophosphorescence with High Efficiency and Low Efficiency Roll-Off. <i>Advanced Functional Materials</i> , 2011 , 21, 1168-1178	15.6	215
15	Highly efficient deep-blue electrophosphorescence enabled by solution-processed bipolar tetraarylsilane host with both a high triplet energy and a high-lying HOMO level. <i>Advanced Materials</i> , 2011 , 23, 4956-9	24	137
14	High-performance blue and green electrophosphorescence achieved by using carbazole-containing bipolar tetraarylsilanes as host materials. <i>Journal of Materials Chemistry</i> , 2011 , 21, 11197		32
13	Morphologically and electrochemically stable bipolar host for efficient green electrophosphorescence. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 2438-42	3.6	46
12	Tuning the Photophysical Properties and Energy Levels by Linking Spacer and Topology between the Benzimidazole and Carbazole Units: Bipolar Host for Highly Efficient Phosphorescent OLEDs. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 5193-5198	3.8	54
11	Versatile benzimidazole/triphenylamine hybrids: efficient nondoped deep-blue electroluminescence and good host materials for phosphorescent emitters. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 2093-9	4.5	42
10	De novo design of silicon-bridged molecule towards a bipolar host: all-phosphor white organic light-emitting devices exhibiting high efficiency and low efficiency roll-off. <i>Advanced Materials</i> , 2010 , 22, 5370-3	24	145
9	Effective Suppression of Intra- and Interchain Triplet Energy Transfer to Polymer Backbone from the Attached Phosphor for Efficient Polymeric Electrophosphorescence. <i>Chemistry of Materials</i> , 2009 , 21, 3306-3314	9.6	31
8	First Iridium Complex End-Capped Polyfluorene: Improving Device Performance for Phosphorescent Polymer Light-Emitting Diodes. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 3907-3913	3.8	30
7	Iridium complexes embedded into and end-capped onto phosphorescent polymers: optimizing PLED performance and structure-property relationships. <i>Journal of Materials Chemistry</i> , 2008 , 18, 3366		22
6	Synthesis of Spirobifluorene-alt-Carbazole Copolymers with Oxadiazole Pendants and their Thermal, Electrochemical, and Photoluminescent Properties. <i>Macromolecular Rapid Communications</i> , 2008 , 29, 1817-1822	4.8	7
5	Novel Pyrene-armed Calix[4]arenes through Triazole Connection: Ratiometric Fluorescent Chemosensor for Zn ²⁺ and Promising Structure for Integrated Logic Gates. <i>Chinese Journal of Chemistry</i> , 2008 , 26, 1424-1430	4.9	22

4	Saturated Red-Emitting Electrophosphorescent Polymers with Iridium Coordinating to β -Diketonate Units in the Main Chain. <i>Macromolecular Rapid Communications</i> , 2006 , 27, 1926-1931	4.8	45
3	Copper(I) Complex as Sensitizer Enables High-Performance Organic Light-Emitting Diodes with Very Low Efficiency Roll-Off. <i>Advanced Functional Materials</i> ,2106345	15.6	3
2	Simple Acridan-Based Multi-Resonance Structures Enable Highly Efficient Narrowband Green TADF Electroluminescence. <i>Advanced Optical Materials</i> ,2100825	8.1	20
1	Simple Double Hetero[5]helicenes Realize Highly Efficient and Narrowband Circularly Polarized Organic Light-Emitting Diodes. <i>CCS Chemistry</i> ,1-9	7.2	7