

Shaolong Gong

List of Publications by Year in descending order

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119
papers

6,749
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50170

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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.	11.1	488
2	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.	7.8	229
3	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.	11.1	207
4	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.	3.6	199
5	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.	3.7	180
6	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.	11.1	175
7	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.	7.8	173
8	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, 2292-2295.	2.2	160
9	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.	7.8	157
10	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.	6.6	153
11	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.	2.7	150
12	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, 5370-5373.	11.1	149
13	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, 4956-4959.	11.1	142
14	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.	2.7	136
15	Simultaneous dual-colour tracking lipid droplets and lysosomes dynamics using a fluorescent probe. <i>Chemical Science</i> , 2019, 10, 2342-2348.	3.7	132
16	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.	7.8	129
17	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.	7.2	124
18	Heavy-atom effect promotes multi-resonance thermally activated delayed fluorescence. <i>Chemical Engineering Journal</i> , 2021, 426, 131169.	6.6	122

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19	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.	11.1	120
20	Efficient phosphorescent polymer light-emitting diodes by suppressing triplet energy back transfer. <i>Chemical Society Reviews</i> , 2012, 41, 4797.	18.7	113
21	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, 10860-10866.	1.7	111
22	Simple CBP isomers with high triplet energies for highly efficient blue electrophosphorescence. <i>Journal of Materials Chemistry</i> , 2012, 22, 2894-2899.	6.7	106
23	In-Situ Solid-State Generation of (BN) ₂ -Pyrenes and Electroluminescent Devices. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15074-15078.	7.2	105
24	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.	2.1	103
25	Achieving 37.1% Green Electroluminescent Efficiency and 0.09 eV Full Width at Half Maximum Based on a Ternary Boron-Oxygen-Nitrogen Embedded Polycyclic Aromatic System. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	85
26	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.	5.6	80
27	Acceptor plane expansion enhances horizontal orientation of thermally activated delayed fluorescence emitters. <i>Science Advances</i> , 2020, 6, .	4.7	80
28	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.	2.7	79
29	Simple Acridan-Based Multi-Resonance Structures Enable Highly Efficient Narrowband Green TADF Electroluminescence. <i>Advanced Optical Materials</i> , 2021, 9, 2100825.	3.6	79
30	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.	2.2	76
31	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.	3.2	68
32	Efficient light-emitting diodes based on oriented perovskite nanoplatelets. <i>Science Advances</i> , 2021, 7, eabg8458.	4.7	68
33	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.	1.5	59
34	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.	3.6	58
35	Chiral Multi-Resonance TADF Emitters Exhibiting Narrowband Circularly Polarized Electroluminescence with an EQE of 37.2%. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	58
36	Solution-Processed Double-Silicon-Bridged Oxadiazole/Arylamine Hosts for High-Efficiency Blue Electrophosphorescence. <i>Chemistry of Materials</i> , 2012, 24, 3120-3127.	3.2	55

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37	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.	7.8	55
38	AIE-active multicolor tunable luminogens: simultaneous mechanochromism and acidochromism with high contrast beyond 100 nm. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2047-2053.	3.2	55
39	Tailoring Optoelectronic Properties of Phenanthroline-Based Thermally Activated Delayed Fluorescence Emitters through Isomer Engineering. <i>Advanced Optical Materials</i> , 2016, 4, 1558-1566.	3.6	53
40	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.	1.5	53
41	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.	2.7	51
42	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.	3.6	51
43	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.	2.7	50
44	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.	7.8	50
45	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.	7.8	49
46	Simple Double Hetero[5]helicenes Realize Highly Efficient and Narrowband Circularly Polarized Organic Light-Emitting Diodes. <i>CCS Chemistry</i> , 2022, 4, 3463-3471.	4.6	49
47	Morphologically and electrochemically stable bipolar host for efficient green electrophosphorescence. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 2438.	1.3	47
48	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.	2.7	47
49	Saturated Red-Emitting Electrophosphorescent Polymers with Iridium Coordinating to ^{1,2} -Diketonate Units in the Main Chain. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1926-1931.	2.0	46
50	High-Efficiency Red Electroluminescence Based on a Carbene-Cu(I)-Acridine Complex. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 13478-13486.	4.0	46
51	Blue phosphorescent N-heterocyclic carbene chelated Pt(^{II}) complexes with an ^{1,2} -duryl-diketonato ancillary ligand. <i>Dalton Transactions</i> , 2015, 44, 8433-8443.	1.6	45
52	Versatile Benzimidazole/Triphenylamine Hybrids: Efficient Nondoped Deep Blue Electroluminescence and Good Host Materials for Phosphorescent Emitters. <i>Chemistry - an Asian Journal</i> , 2010, 5, 2093-2099.	1.7	44
53	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.	2.7	44
54	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.	6.4	41

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55	High-efficiency pure blue thermally activated delayed fluorescence emitters with a preferentially horizontal emitting dipole orientation <i>via</i> a spiro-linked double D ^π A molecular architecture. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10851-10859.	2.7	40
56	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.	3.6	39
57	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.	4.0	38
58	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.	4.0	37
59	High-Performance Circularly Polarized Electroluminescence with Simultaneous Narrowband Emission, High Efficiency, and Large Dissymmetry Factor. <i>Advanced Materials</i> , 2022, 34, e2109147.	11.1	37
60	High-efficiency red thermally activated delayed fluorescence emitters based on benzothiophene-fused spiro-acridine donor. <i>Chemical Engineering Journal</i> , 2021, 405, 126663.	6.6	36
61	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.	4.0	33
62	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.	1.5	32
63	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.	6.7	32
64	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.	3.2	31
65	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.	2.7	31
66	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.	2.6	30
67	A Simple Organic Molecule Realizing Simultaneous TADF, RTP, AIE, and Mechanoluminescence: Understanding the Mechanism Behind the Multifunctional Emitter. <i>Angewandte Chemie</i> , 2019, 131, 17815-17819.	1.6	30
68	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.	2.7	30
69	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.	1.5	28
70	High-Efficiency Solution-Processed Organic Light-Emitting Diodes with Tetradentate Platinum(II) Emitters. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 45161-45170.	4.0	27
71	Rational design of perfectly oriented thermally activated delayed fluorescence emitter for efficient red electroluminescence. <i>Science China Materials</i> , 2021, 64, 920-930.	3.5	27
72	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.	2.2	26

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73	Polymorphism-dependent thermally activated delayed fluorescence materials with diverse three dimensional supramolecular frameworks. <i>Chemical Engineering Journal</i> , 2020, 390, 124626.	6.6	25
74	Copper(I) Complex as Sensitizer Enables High-Performance Organic Light-Emitting Diodes with Very Low Efficiency Roll-Off. <i>Advanced Functional Materials</i> , 2021, 31, 2106345.	7.8	25
75	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.	6.7	24
76	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.	2.0	23
77	Achieving 37.1% Green Electroluminescent Efficiency and 0.09 eV Full Width at Half Maximum Based on a Ternary Boron-Oxygen-Nitrogen Embedded Polycyclic Aromatic System. <i>Angewandte Chemie</i> , 0, , .	1.6	23
78	Exciton-Stimulated Molecular Transformation in Organic Light-Emitting Diodes. <i>Advanced Materials</i> , 2014, 26, 6729-6733.	11.1	21
79	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.	4.0	21
80	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.	6.6	21
81	Adamantane-Based Wide-Bandgap Host Material: Blue Electrophosphorescence with High Efficiency and Very High Brightness. <i>Chemistry - A European Journal</i> , 2015, 21, 8250-8256.	1.7	20
82	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.	1.4	20
83	Simple InCl ₃ 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.	4.0	20
84	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.	2.7	20
85	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.	2.0	20
86	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.	6.6	20
87	Tuning of Förster Resonance Energy Transfer in Metal-Organic Frameworks: Toward Amplified Fluorescence Sensing. <i>CCS Chemistry</i> , 2021, 3, 2054-2062.	4.6	20
88	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.	1.4	18
89	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.	2.0	18
90	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.	2.7	17

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91	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.	2.7	17
92	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.	2.2	16
93	Chiral Multi-Resonance TADF Emitters Exhibiting Narrowband Circularly Polarized Electroluminescence with an EQE of 37.2%. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	16
94	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.	6.6	15
95	Triarylboron-cored multi-donors TADF emitter with high horizontal dipole orientation ratio achieving high performance OLEDs with near 39% external quantum efficiency and small efficiency Roll-off. <i>Chemical Engineering Journal</i> , 2022, 450, 137805.	6.6	13
96	Highly efficient greenish-blue platinum-based phosphorescent organic light-emitting diodes on a high triplet energy platform. <i>Applied Physics Letters</i> , 2014, 104, .	1.5	12
97	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.	2.0	11
98	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.	2.2	11
99	Purine-based thermally activated delayed fluorescence emitters for efficient organic light-emitting diodes. <i>Dyes and Pigments</i> , 2020, 180, 108437.	2.0	9
100	Difluoroboron locking tactic enhances photo- and electroluminescence of TADF emitter. <i>Dyes and Pigments</i> , 2021, 192, 109392.	2.0	9
101	A Rational Molecular Design Strategy of TADF Emitter for Achieving Device Efficiency Exceeding 36%. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	9
102	Synthesis of Spirobifluorene-Carbazole Copolymers with Oxadiazole Pendants and their Thermal, Electrochemical, and Photoluminescent Properties. <i>Macromolecular Rapid Communications</i> , 2008, 29, 1817-1822.	2.0	7
103	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 (<i>Adv. Mater.</i> 5/2018). <i>Advanced Materials</i> , 2018, 30, 1870033.	11.1	7
104	Monoradically luminescent polymers by a super acid-catalyzed polymerization and deep-red electroluminescence. <i>Science China Chemistry</i> , 2020, 63, 1214-1220.	4.2	7
105	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.	2.7	6
106	Sky-blue thermally activated delayed fluorescence polymers with π -interrupted polymer mainchain via Friedel-Crafts polycondensation. <i>Polymer</i> , 2020, 204, 122722.	1.8	5
107	Deep-red thermally activated delayed fluorescence emitters based on a phenanthroline-containing planar acceptor. <i>Dyes and Pigments</i> , 2021, 192, 109474.	2.0	5
108	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.	2.7	4

