

Nearly 100% internal phosphorescence efficiency in an

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Citation Report

#	ARTICLE	IF	CITATIONS
2	High efficiency, long lifetime phosphorescent OLEDs. , 0, , .		1
3	The outlook for minor pesticide uses in the UK and Europe. <i>Outlooks on Pest Management</i> , 2001, 12, 224-228.	0.2	0
4	Efficient organic light emitting diodes and photodetectors. , 0, , .		0
5	Efficient organic light emitting diodes and photodetectors. , 0, , .		0
6	Integrated organic light-emitting device/fluorescence-based chemical sensors. <i>Applied Physics Letters</i> , 2002, 81, 4652-4654.	1.5	57
7	Cyclometalated Ir complexes in polymer organic light-emitting devices. <i>Journal of Applied Physics</i> , 2002, 92, 1570-1575.	1.1	174
8	High operational stability of electrophosphorescent devices. <i>Applied Physics Letters</i> , 2002, 81, 162-164.	1.5	251
9	A possible mechanism for enhanced electrofluorescence emission through triplet-triplet annihilation in organic electroluminescent devices. <i>Applied Physics Letters</i> , 2002, 81, 3137-3139.	1.5	121
10	52.3: Display Properties of High-efficiency Electrophosphorescent Diodes. <i>Digest of Technical Papers SID International Symposium</i> , 2002, 33, 1365.	0.1	9
11	52.1: Invited Paper: Electrophosphorescent Organic Light Emitting Devices. <i>Digest of Technical Papers SID International Symposium</i> , 2002, 33, 1357.	0.1	4
12	37.3: High Performance 2.2 $\mu$ m QCIF Full Color AMOLED Display based on Electrophosphorescence. <i>Digest of Technical Papers SID International Symposium</i> , 2002, 33, 1096.	0.1	10
13	Materials for Solid State Lighting. <i>Materials Research Society Symposia Proceedings</i> , 2002, 722, 211.	0.1	2
14	<title>Recent progress in flexible displays</title>. , 2002, , .		1
15	Divalent Osmium Complexes: A Synthesis, Characterization, Strong Red Phosphorescence, and Electrophosphorescence. <i>Journal of the American Chemical Society</i> , 2002, 124, 14162-14172.	6.6	218
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18	Light up-conversion from near-infrared to blue using a photoresponsive organic light-emitting device. <i>Applied Physics Letters</i> , 2002, 81, 769-771.	1.5	45
19	Energy transfer in polymer electrophosphorescent light emitting devices with single and multiple doped luminescent layers. <i>Journal of Applied Physics</i> , 2002, 92, 87-93.	1.1	371

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30	Prospects for electrically pumped organic lasers. Physical Review B, 2002, 66, .	1.1	306
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41	New charge-carrier blocking materials for high efficiency OLEDs. <i>Organic Electronics</i> , 2003, 4, 77-87.	1.4	335
42	High efficiency and low power consumption in active matrix organic light emitting diodes. <i>Organic Electronics</i> , 2003, 4, 143-148.	1.4	61
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44	High-efficiency phosphorescent polymer light-emitting devices. <i>Organic Electronics</i> , 2003, 4, 105-111.	1.4	196
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49	Photoresponsive organic electroluminescent devices. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 158, 215-218.	2.0	9
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1114	Efficient white polymer light-emitting diodes employing a silver nanowire-polymer composite electrode. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 14249.	1.3	40
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1123	Comparison of electron transporting layer in white OLED with a double emissive layer structure. Displays, 2012, 33, 191-194.	2.0	7
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1420	Structural and optical properties of Er <sup>3+</sup> /Yb <sup>3+</sup> doped barium titanate phosphor prepared by co-precipitation method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 124, 285-291.	2.0	73
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1422	Progress in next-generation organic electroluminescent materials: material design beyond exciton statistics. <i>Science China Chemistry</i> , 2014, 57, 335-345.	4.2	100
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1428	High Yields of Singlet Excitons in Organic Electroluminescence through Two Paths of Cold and Hot Excitons. <i>Advanced Optical Materials</i> , 2014, 2, 510-515.	3.6	216
1429	Improved efficiency and lifetime for green phosphorescent organic light-emitting diodes using charge control layer. <i>Displays</i> , 2014, 35, 79-83.	2.0	5
1430	Synthesis of yellow emitting bis-pyrimidine based purely organic phosphors. <i>Journal of Luminescence</i> , 2014, 149, 61-68.	1.5	6
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1454	Improved efficiency in polymer light-emitting diodes using metal-enhanced fluorescence. <i>Applied Physics Letters</i> , 2014, 105, .	1.5	25
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1487	Novel blue-emitting Eu <sup>2+</sup> -activated LaOCl:Eu materials. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2799.	2.7	30
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1521	Efficiency enhancement of organic light-emitting devices by using honeycomb metallic electrodes and two-dimensional photonic crystal arrays. <i>Organic Electronics</i> , 2014, 15, 3043-3051.	1.4	13
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1668	Proficient electron injection lithium complexes designed by molecular energy calculation for high performance OLEDs. <i>Organic Electronics</i> , 2015, 21, 210-215.	1.4	5
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1842	Out-coupling membrane for large-size organic light-emitting panels with high efficiency and improved uniformity. <i>Applied Surface Science</i> , 2016, 389, 990-994.	3.1	3
1843	Quantum chemical design of carbazole- and pyridoindole-based ambipolar host materials for blue phosphorescent OLEDs. <i>RSC Advances</i> , 2016, 6, 74769-74784.	1.7	11
1844	A Dual-Characteristic Bidentate Ligand for a Ternary Mononuclear Europium(III) Molecular Complex – Synthesis, Photophysical, Electrochemical, and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3900-3911.	1.0	33
1845	Thermally activated delayed-fluorescence organic light-emitting diodes based on exciplex emitter with high efficiency and low roll-off. <i>Organic Electronics</i> , 2016, 38, 69-73.	1.4	19
1846	Simultaneous Realization of High EQE of 30%, Low Drive Voltage, and Low Efficiency Roll-Off at High Brightness in Blue Phosphorescent OLEDs. <i>Advanced Optical Materials</i> , 2016, 4, 86-90.	3.6	109
1847	Measuring and structuring the spatial coherence length of organic light-emitting diodes. <i>Laser and Photonics Reviews</i> , 2016, 10, 82-90.	4.4	12
1848	Evolution of emission manners of organic light-emitting diodes: From emission of singlet exciton to emission of doublet exciton. <i>Chinese Chemical Letters</i> , 2016, 27, 1345-1349.	4.8	32
1849	Design of C <sup>Ni</sup> type iridium( <sup>iii</sup> ) complexes towards short-wavelength emission for high efficiency organic light-emitting diodes. <i>RSC Advances</i> , 2016, 6, 81869-81876.	1.7	8
1850	High-efficiency diphenylsulfon derivative-based organic light-emitting diode exhibiting thermally-activated delayed fluorescence. <i>Journal of the Korean Physical Society</i> , 2016, 69, 398-401.	0.3	4
1851	Controlling the emission efficiency of blue-green iridium(III) phosphorescent emitters and applications in solution-processed organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8939-8946.	2.7	23
1852	Maleimide-based donor-acceptor-donor derivative for efficient organic light-emitting diodes. <i>Organic Electronics</i> , 2016, 38, 180-185.	1.4	16
1853	Adjusting Nitrogen Atom Orientations of Pyridine Ring in Tetraphenylsilane-Based Hosts for Highly Efficient Blue Phosphorescent Organic Light-Emitting Devices. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 24793-24802.	4.0	34
1854	Photon management in solution-processed organic light-emitting diodes: a review of light outcoupling micro- and nanostructures. <i>Journal of Photonics for Energy</i> , 2016, 6, 030901.	0.8	32
1855	Luminescent Europium(III) Coordination Zippers Linked with Thiophene-Based Bridges. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12059-12062.	7.2	46
1856	Charge Recombination in Phosphorescent Organic Light-Emitting Diode Host-Guest Systems through QM/MM Simulations. <i>Journal of Physical Chemistry C</i> , 2016, 120, 19987-19994.	1.5	19
1857	Luminescent Metal-Containing Polymers for White Light Emission. <i>Topics in Current Chemistry</i> , 2016, 374, 64.	3.0	10
1858	Dual-Emissive Platinum(II) Metallacycles with Thiophene-Containing Bisacetylde Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 8985-8993.	1.9	14

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1860	A study on refractive index dispersion and optoelectronic parameters of the BCzVB OLED material by using solution method. <i>Optical and Quantum Electronics</i> , 2016, 48, 1.	1.5	9
1861	Molecular Engineering of Iridium Blue Emitters Using Aryl N-Heterocyclic Carbene Ligands. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5089-5097.	1.0	19
1862	4, 6-Bis[3-(dibenzothiophen-2-yl)phenyl] pyrimidine bipolar host for bright, efficient and low efficiency roll-off phosphorescent organic light-emitting devices. <i>Organic Electronics</i> , 2016, 38, 301-306.	1.4	4
1863	High luminance phosphorescent organic light emitting diodes based on Re(I) complex. <i>Russian Journal of Physical Chemistry A</i> , 2016, 90, 2076-2079.	0.1	0
1864	Investigation of boron modified graphene nanostructures; optoelectronic properties of graphene nanoparticles and transport properties of graphene nanosheets. <i>Journal of Physics and Chemistry of Solids</i> , 2016, 98, 156-166.	1.9	15
1865	Silicon-based carbazole and oxadiazole hybrid as a bipolar host material for phosphorescent organic light-emitting diodes. <i>Organic Electronics</i> , 2016, 38, 222-229.	1.4	11
1866	Efficient modulation of optical and electrical properties of X-shaped thermally activated delayed fluorescence emitters by substitution. <i>Journal of Molecular Modeling</i> , 2016, 22, 173.	0.8	2
1867	Persistent luminescence: An insight. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 65, 135-153.	8.2	68
1868	Excitation energy transfer from long-persistent phosphors for enhancing power conversion of dye-sensitized solar cells. <i>Physical Review B</i> , 2016, 93, .	1.1	15
1869	Phosphorescent PtAu <sub>2</sub> Complexes with Differently Positioned Carbazole-Acetylide Ligands for Solution-Processed Organic Light-Emitting Diodes with External Quantum Efficiencies of over 20%. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 20251-20257.	4.0	47
1870	Color Tuning of Avobenzene Boron Difluoride as an Emitter to Achieve Full-Color Emission. <i>Advanced Functional Materials</i> , 2016, 26, 6703-6710.	7.8	81
1871	Thermally Cross-Linkable Host Materials for Solution-Processed OLEDs: Synthesis, Characterization, and Optoelectronic Properties. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3737-3747.	1.2	25
1874	Circularly Polarized Phosphorescent Electroluminescence with a High Dissymmetry Factor from PHOLEDs Based on a Platinahelicene. <i>Journal of the American Chemical Society</i> , 2016, 138, 9743-9746.	6.6	387
1875	A highly twisted triarylborane-based biphenyl as an efficient host for blue and green phosphorescent OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 7607-7613.	2.7	19
1876	Triptycenes as thermally activated delayed fluorescence materials: Effect of $\pi$ -conjugation length and donors. <i>Chemical Physics Letters</i> , 2016, 666, 7-12.	1.2	9
1877	Computational design of high efficiency nonplanar tri-s-triazine-based ambipolar host materials for phosphorescent blue emitters. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 33009-33020.	1.3	3
1878	Dynamics of Excited States for Fluorescent Emitters with Hybridized Local and Charge-Transfer Excited State in Solid Phase: A QM/MM Study. <i>Journal of Physical Chemistry A</i> , 2016, 120, 9422-9430.	1.1	30

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1880	Horizontal molecular orientation of light-emitting oligofluorenes in spin-coated glassy organic thin films. <i>Journal of Materials Chemistry C</i> , 2016, 4, 11557-11565.	2.7	15
1881	Low efficiency roll-off and high performance OLEDs employing alkyl group modified iridium(III) complexes as emitters. <i>RSC Advances</i> , 2016, 6, 111556-111563.	1.7	7
1882	Achieving High Performance in AC-Field Driven Organic Light Sources. <i>Scientific Reports</i> , 2016, 6, 24116.	1.6	18
1883	Evolution of 2,3-bipyridine class of cyclometalating ligands as efficient phosphorescent iridium(III) emitters for applications in organic light emitting diodes. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2016, 29, 29-47.	5.6	41
1884	Highly Efficient White Organic Light-Emitting Diodes with Ultrathin Emissive Layers and a Spacer-Free Structure. <i>Scientific Reports</i> , 2016, 6, 25821.	1.6	59
1885	Luminescent Europium(III) Coordination Zippers Linked with Thiophene-Based Bridges. <i>Angewandte Chemie</i> , 2016, 128, 12238-12241.	1.6	7
1886	Improved electroluminescence with reversed bilayers of thiophene/phenylene co-oligomer derivatives. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 03DC13.	0.8	9
1887	Sky-Blue Phosphorescent OLEDs with 34.1% External Quantum Efficiency Using a Low Refractive Index Electron Transporting Layer. <i>Advanced Materials</i> , 2016, 28, 4920-4925.	11.1	238
1888	Benzimidazobenzothiazole-Based Bipolar Hosts to Harvest Nearly All of the Excitons from Blue Delayed Fluorescence and Phosphorescent Organic Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6864-6868.	7.2	123
1889	Afterglow Organic Light-Emitting Diode. <i>Advanced Materials</i> , 2016, 28, 655-660.	11.1	417
1890	Management of Singlet and Triplet Excitons: A Universal Approach to High-Efficiency All Fluorescent WOLEDs with Reduced Efficiency Roll-Off Using a Conventional Fluorescent Emitter. <i>Advanced Optical Materials</i> , 2016, 4, 1067-1074.	3.6	84
1891	Exposing the Excited-State Equilibrium in an Ir <sup>III</sup> Bichromophore: A Combined Time Resolved Spectroscopy and Computational Study. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1808-1818.	1.0	34
1892	Intracellular and in vivo oxygen sensing using phosphorescent iridium(III) complexes. <i>Current Opinion in Chemical Biology</i> , 2016, 33, 39-45.	2.8	81
1893	Dramatic efficiency improvement in single-layer orange phosphorescent organic light-emitting devices with suppressed efficiency roll-off. <i>RSC Advances</i> , 2016, 6, 55017-55021.	1.7	6
1894	Synthesis, characterization and electroluminescence of carbazole-benzimidazole hybrids with thiophene/phenyl linker. <i>Dyes and Pigments</i> , 2016, 133, 132-142.	2.0	24
1895	Heteroleptic orange light-emitting iridium complexes containing phenylbenzothiazolate ligands. <i>Polymer Bulletin</i> , 2016, 73, 2501-2509.	1.7	5
1896	Application of ultra-thin CdS film as buffer layer in non-doped blue organic light-emitting diodes. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 7839-7844.	1.1	4

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1898	Synthesis and Electroluminescence of a Conjugated Polymer with Thermally Activated Delayed Fluorescence. Macromolecules, 2016, 49, 4373-4377.	2.2	110
1899	Interfacial Charge Transfer States in Condensed Phase Systems. Annual Review of Physical Chemistry, 2016, 67, 113-133.	4.8	176
1900	Phosphorescence quenching of neutral and cationic iridium(III) complexes by molecular oxygen and aromatic electron acceptors. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 324, 134-144.	2.0	14
1901	High-efficiency phosphorescent organic light-emitting devices with low efficiency roll-off using a thermally activated delayed fluorescence material as host. Organic Electronics, 2016, 36, 185-191.	1.4	16
1902	Improved out-coupling efficiency from a green microcavity OLED with a narrow band emission source. Organic Electronics, 2016, 37, 141-147.	1.4	30
1903	High-Performance Hybrid White Organic Light-Emitting Diodes with Superior Efficiency/Color Rendering Index/Color Stability and Low Efficiency Roll-Off Based on a Blue Thermally Activated Delayed Fluorescent Emitter. Advanced Functional Materials, 2016, 26, 3306-3313.	7.8	154
1904	High-Efficiency Blue Organic Light-Emitting Diodes Based on Thermally Activated Delayed Fluorescence from Phenoxaphosphine and Phenoxathiin Derivatives. Advanced Materials, 2016, 28, 4626-4631.	11.1	179
1905	Charge Balance and Exciton Confinement in Phosphorescent Organic Light Emitting Diodes. Advanced Optical Materials, 2016, 4, 889-895.	3.6	21
1906	Benzimidazobenzothiazole-Based Bipolar Hosts to Harvest Nearly All of the Excitons from Blue Delayed Fluorescence and Phosphorescent Organic Light-Emitting Diodes. Angewandte Chemie, 2016, 128, 6978-6982.	1.6	27
1907	Spectrally resolved thermoluminescence versus electroluminescence spectra of PVK doped with 1 Åwt % of Ir(btp) <sub>2</sub> (acac). Organic Electronics, 2016, 31, 127-135.	1.4	9
1908	Resonance Energy Transfer Enables Efficient Planar Heterojunction Organic Solar Cells. Journal of Physical Chemistry C, 2016, 120, 87-97.	1.5	12
1909	Theoretical Insights into the Phosphorescence Quantum Yields of Cyclometalated ( $C^*C$ ) Platinum(II) NHC Complexes: $\pi$ -Conjugation Controls the Radiative and Nonradiative Decay Processes. Journal of Physical Chemistry C, 2016, 120, 3462-3471.	1.5	48
1910	Highly twisted pyrene derivatives for non-doped blue OLEDs. Dyes and Pigments, 2016, 128, 19-25.	2.0	24
1911	High-efficiency and superior color-stability white phosphorescent organic light-emitting diodes based on double mixed-host emission layers. Organic Electronics, 2016, 31, 136-141.	1.4	17
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1913	A multi-stimuli responsive $\alpha$ -active salicylaldehyde-based Schiff base for sensitive detection of fluoride. Sensors and Actuators B: Chemical, 2016, 228, 539-550.	4.0	78
1914	Highly Efficient Nondoped Green Organic Light-Emitting Diodes with Combination of High Photoluminescence and High Exciton Utilization. ACS Applied Materials & Interfaces, 2016, 8, 3041-3049.	4.0	126

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1916	Simultaneous Enhancement of Efficiency and Stability of Phosphorescent OLEDs Based on Efficient Förster Energy Transfer from Interface Exciplex. ACS Applied Materials & Interfaces, 2016, 8, 3825-3832.	4.0	112
1917	Lifetime improvement mechanism in organic light-emitting diodes with mixed materials at a heterojunction interface. Japanese Journal of Applied Physics, 2016, 55, 02BB08.	0.8	2
1918	Molecular design of host materials for stable blue phosphorescent organic light-emitting diodes. Dyes and Pigments, 2016, 125, 274-281.	2.0	13
1919	Fluoranthene derivatives as blue fluorescent materials for non-doped organic light-emitting diodes. Journal of Materials Chemistry C, 2016, 4, 193-200.	2.7	34
1920	Surface modification and characterization of 8-hydroxyquinoline aluminum/nano-TiO <sub>2</sub> . Journal of Luminescence, 2016, 171, 131-137.	1.5	9
1921	Highly efficient white transparent organic light emitting diodes with nano-structured substrate. Organic Electronics, 2016, 29, 72-78.	1.4	9
1922	Pyrene-Oxadiazoles for Organic Light-Emitting Diodes: Triplet to Singlet Energy Transfer and Role of Hole-Injection/Hole-Blocking Materials. Journal of Organic Chemistry, 2016, 81, 603-614.	1.7	66
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1924	High-triplet-energy host materials derived from directly-coupled carbazole-pyridoinole moieties. Dyes and Pigments, 2016, 130, 183-190.	2.0	6
1925	A novel high-efficiency white hyperbranched polymer derived from polyfluorene with green and red iridium(III) complexes as the cores. Dyes and Pigments, 2016, 130, 191-201.	2.0	8
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1927	Highly Phosphorescent Cyclometalated Iridium(III) Complexes for Optoelectronic Applications: Fine Tuning of the Emission Wavelength through Ancillary Ligands. Journal of Physical Chemistry C, 2016, 120, 7284-7294.	1.5	52
1928	Computational study on thermally activated delayed fluorescence of donor-linker-acceptor network molecules. RSC Advances, 2016, 6, 37203-37211.	1.7	19
1929	Bipolar Host Materials for Organic Light-Emitting Diodes. Chemical Record, 2016, 16, 159-172.	2.9	70
1930	Efficient red, green, blue and white organic light-emitting diodes with same exciplex host. Japanese Journal of Applied Physics, 2016, 55, 03CD02.	0.8	15
1931	Performance of Inverted Quantum Dot Light-Emitting Diodes Enhanced by Using Phosphorescent Molecules as Exciton Harvesters. Journal of Physical Chemistry C, 2016, 120, 4667-4672.	1.5	30
1932	Triplet exciton recycling of a phosphorescent emitter by an up-conversion process using a delayed fluorescence type low triplet energy host material. Journal of Materials Chemistry C, 2016, 4, 1606-1612.	2.7	8



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1934	High triplet energy electron transport type exciton blocking materials for stable blue phosphorescent organic light-emitting diodes. <i>Organic Electronics</i> , 2016, 32, 109-114.	1.4	38
1935	Synthesis and optoelectronic properties of oxadiazole coordinated boron complexes. <i>CrystEngComm</i> , 2016, 18, 4382-4387.	1.3	14
1936	Outcoupling Efficiency Analysis of OLEDs Fabricated on a Wrinkled Substrate. <i>Journal of Display Technology</i> , 2016, 12, 801-807.	1.3	15
1937	Design of high triplet energy electron transporting material for exciplex-type host: Efficient blue and white phosphorescent OLEDs based on solution processing. <i>Organic Electronics</i> , 2016, 33, 9-14.	1.4	27
1938	Non-doped deep blue light-emitting electrochemical cells from charged organic small molecules. <i>RSC Advances</i> , 2016, 6, 28912-28918.	1.7	37
1939	Towards an efficient blue emission cationic Ir(III) complex with azole-type ancillary ligands: a joint theoretical and experimental study. <i>New Journal of Chemistry</i> , 2016, 40, 4635-4642.	1.4	5
1940	Optoelectronic properties of higher acenes, their BN analogue and substituted derivatives. <i>Materials Chemistry and Physics</i> , 2016, 170, 210-217.	2.0	8
1941	High efficiency OLEDs based on anthracene derivatives: The impact of electron donating and withdrawing group on the performance of OLED. <i>Organic Electronics</i> , 2016, 30, 149-157.	1.4	65
1942	Supramolecular green phosphorescent polymer iridium complexes for solution-processed nondoped organic light-emitting diodes. <i>Journal of Organometallic Chemistry</i> , 2016, 804, 1-5.	0.8	4
1943	Effect of reverse intersystem crossing rate to suppress efficiency roll-off in organic light-emitting diodes with thermally activated delayed fluorescence emitters. <i>Chemical Physics Letters</i> , 2016, 644, 62-67.	1.2	96
1944	Luminescent properties of a di-hydrazone derived from the antituberculosis agent isoniazid: Potentiality as an emitting layer constituent for OLED fabrication. <i>Optical Materials</i> , 2016, 52, 186-191.	1.7	12
1945	Solution-processable iridium phosphors for efficient red and white organic light-emitting diodes with low roll-off. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1250-1256.	2.7	23
1946	The synthesis of novel AIE emitters with the triphenylethene-carbazole skeleton and para-/meta-substituted arylboron groups and their application in efficient non-doped OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1228-1237.	2.7	46
1947	Direct observation of intersystem crossing in a thermally activated delayed fluorescence copper complex in the solid state. <i>Science Advances</i> , 2016, 2, e1500889.	4.7	133
1948	A New Molecular Design Based on Thermally Activated Delayed Fluorescence for Highly Efficient Organic Light Emitting Diodes. <i>Journal of the American Chemical Society</i> , 2016, 138, 628-634.	6.6	365
1949	Phosphorescence quenching of fac-tris(2-phenylpyridyl)iridium(III) complexes in thin films on dielectric surfaces. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 3575-3580.	1.3	6
1950	Insights into charge balance and its limitations in simplified phosphorescent organic light-emitting devices. <i>Organic Electronics</i> , 2016, 30, 76-82.	1.4	8

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1952	Recent advances of neutral rhenium(I) tricarbonyl complexes for application in organic light-emitting diodes. <i>Synthetic Metals</i> , 2016, 212, 131-141.	2.1	66
1953	Quantitative prediction of photoluminescence quantum yields of phosphors from first principles. <i>Chemical Science</i> , 2016, 7, 1262-1267.	3.7	78
1954	Enhanced Light Extraction From Green Quantum Dot Light-Emitting Diodes by Attaching Microstructure Arrayed Films. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2016, 22, 42-47.	1.9	11
1955	Recombination zone of blue thermally activated delayed fluorescent devices. <i>Journal of Luminescence</i> , 2016, 169, 266-269.	1.5	6
1956	Suppression of the viewing angle dependence by introduction of nanoporous diffuser film on blue OLEDs with strong microcavity effect. <i>Organic Electronics</i> , 2016, 28, 31-38.	1.4	28
1957	Tuning the oxidation potential of 2-phenylpyridine-based iridium complexes to improve the performance of bluish and white OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3738-3746.	2.7	27
1958	Organic light-emitting diodes: theoretical understanding of highly efficient materials and development of computational methodology. <i>National Science Review</i> , 2017, 4, 224-239.	4.6	176
1959	Color stable and highly efficient hybrid white organic light-emitting devices using heavily doped thermally activated delayed fluorescence and ultrathin non-doped phosphorescence layers. <i>Organic Electronics</i> , 2017, 43, 112-120.	1.4	10
1960	Design Strategy for Ag(I)-Based Thermally Activated Delayed Fluorescence Reaching an Efficiency Breakthrough. <i>Chemistry of Materials</i> , 2017, 29, 1708-1715.	3.2	93
1961	Arylfluorenyl-substituted methoxytriphenylamines as deep blue exciplex forming bipolar semiconductors for white and blue organic light emitting diodes. <i>Dyes and Pigments</i> , 2017, 140, 187-202.	2.0	38
1962	High performance red phosphorescent organic electroluminescent devices with characteristic mechanisms by utilizing terbium or gadolinium complexes as sensitizers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2066-2073.	2.7	31
1963	Theoretical Studies of Photodeactivation Pathways of NHC-Chelate Pt(II) Compounds with Different Numbers of Triarylboron Units: Radiative and Nonradiative Decay Processes. <i>Journal of Physical Chemistry A</i> , 2017, 121, 690-698.	1.1	4
1966	OLEDs based on the emission of interface and bulk exciplexes formed by cyano-substituted carbazole derivative. <i>Dyes and Pigments</i> , 2017, 139, 795-807.	2.0	44
1967	Remote Steric Effect as a Facile Strategy for Improving the Efficiency of Exciplex-Based OLEDs. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 7355-7361.	4.0	77
1968	Elimination of Plasmon Losses and Enhanced Light Extraction of Top-Emitting Organic Light-Emitting Devices Using a Reflective Subelectrode Grid. <i>ACS Photonics</i> , 2017, 4, 363-368.	3.2	41
1969	Probing photophysical properties of isomeric N-heterocyclic carbene Ir(III) complexes and their applications to deep-blue phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1651-1659.	2.7	35
1970	Design of bicarbazole type host materials for long-term stability in blue phosphorescent organic light-emitting diodes. <i>Organic Electronics</i> , 2017, 43, 130-135.	1.4	12

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1972	Tunable Full-Color Electroluminescence from All-Organic Optical Upconversion Devices by Near-Infrared Sensing. <i>ACS Photonics</i> , 2017, 4, 223-227.	3.2	61
1973	Functional organic click-materials: application in phosphorescent organic light emitting diodes. <i>RSC Advances</i> , 2017, 7, 12150-12160.	1.7	9
1974	Self-host blue-emitting iridium dendrimer for solution-processed non-doped phosphorescent organic light-emitting diodes with flat efficiency roll-off and less phase segregation. <i>Organic Electronics</i> , 2017, 45, 49-56.	1.4	12
1975	Novel oxazole-based emitters for high efficiency fluorescent OLEDs: Synthesis, characterization, and optoelectronic properties. <i>Tetrahedron</i> , 2017, 73, 2036-2042.	1.0	11
1976	Light extraction of flexible OLEDs based on transparent polyimide substrates with 3-D photonic structure. <i>Organic Electronics</i> , 2017, 44, 225-231.	1.4	23
1977	Synthesis, structures and photophysical properties of Cu(I) phosphine complexes with various diimine ligands. <i>Polyhedron</i> , 2017, 127, 203-211.	1.0	16
1978	Approaches to high performance white organic light-emitting diodes for general lighting. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1933-1950.	3.2	94
1980	Photoluminescence and electroluminescence of an iridium( $\text{III}$ ) complex with 2,6-bis(trifluoromethyl)-2,4-bipyridine and 2-(5-phenyl-1,3,4-thiadiazol-2-yl)phenol ligands. <i>New Journal of Chemistry</i> , 2017, 41, 3029-3035.	1.4	7
1981	Nondoped blue fluorescent OLED based on cyanophenanthrimidazole-styryl-triphenylamine/carbazole materials. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3695.	0.9	13
1982	Highly efficient white organic light-emitting devices with optimized electron transporting layers. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 227-230.	1.3	2
1983	Low driving voltage indium-tin oxide/Al-Ni-Cu-La anode electrodes for top-emission organic light-emitting diodes. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 035802.	0.8	6
1984	Molecular Design Strategy of Organic Thermally Activated Delayed Fluorescence Emitters. <i>Chemistry of Materials</i> , 2017, 29, 1946-1963.	3.2	795
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1986	Synthesis and properties of twin derivatives of triphenylamine and carbazole. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 340, 62-69.	2.0	2
1987	Triphenyl phosphine oxide and carbazole-based polymer host materials for green phosphorescent organic light-emitting diodes. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017, 35, 611-622.	2.0	9
1988	Low-Cost, Organic Light-Emitting Electrochemical Cells with Mass-Produced Nanoimprinted Substrates Made Using Roll-to-Roll Methods. <i>Advanced Materials Technologies</i> , 2017, 2, 1600293.	3.0	38
1989	Room-temperature phosphorescence from small organic systems containing a thiocarbonyl moiety. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 8896-8901.	1.3	17

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1991	Solution-processed organic light-emitting diodes with emission from a doublet exciton; using (2,4,6-trichlorophenyl)methyl as emitter. Organic Electronics, 2017, 44, 126-131.	1.4	29
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1997	Organic wrinkles embedded in high-index medium as planar internal scattering structures for organic light-emitting diodes. Organic Electronics, 2017, 46, 139-144.	1.4	25
1998	Enhanced performance of organic solar cells based on thiophene/phenylene co-oligomers. Synthetic Metals, 2017, 227, 156-162.	2.1	11
1999	Photo- and electro-luminescence of three TADF binuclear Cu( <i>scp</i> ) complexes with functional tetramine ligands. Journal of Materials Chemistry C, 2017, 5, 4495-4504.	2.7	61
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2005	Luminescent Ir(III) complexes bearing benzothiazole or benzoxazole-based pincer ligand. Journal of Organometallic Chemistry, 2017, 845, 189-195.	0.8	14
2006	Accurate prediction of emission energies with TD-DFT methods for platinum and iridium OLED materials. Journal of Molecular Modeling, 2017, 23, 174.	0.8	9
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2009	A theoretical study on the mechanistic highlights behind the Brønsted-acid dependent merâ€“fac isomerization of homoleptic carbenic iridium complexes for PhOLEDs. <i>Dalton Transactions</i> , 2017, 46, 7194-7209.	1.6	5
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2011	Operational lifetimes of organic light-emitting diodes dominated by F�rster resonance energy transfer. <i>Scientific Reports</i> , 2017, 7, 1735.	1.6	59
2012	Strongly Luminescent Cyclometalated Gold(III) Complexes Supported by Bidentate Ligands Displaying Intermolecular Interactions and Tunable Emission Energy. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2104-2120.	1.7	31
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2014	Donor��f�“Acceptor Molecules for Green Thermally Activated Delayed Fluorescence by Spatially Approaching Spiro Conformation. <i>Organic Letters</i> , 2017, 19, 3155-3158.	2.4	51
2015	Aminoborane-based bipolar host material for blue and white-emitting electrophosphorescence devices. <i>Organic Electronics</i> , 2017, 48, 112-117.	1.4	14
2016	Luminescent Properties of Novel Bis-cyclometalated Iridium(III) Complex Bearing a Phosphine Oxide-appended Diketonate Ligand for Solution-processed Multilayer OLEDs. <i>Chemistry Letters</i> , 2017, 46, 1086-1089.	0.7	7
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2032	Bis-cyclometalated iridium complexes with electronically modified aryl isocyanide ancillary ligands. <i>Dalton Transactions</i> , 2017, 46, 5008-5016.	1.6	23
2033	High-triplet-energy derivatives of indole and carbazole as hosts for blue phosphorescent organic light-emitting diodes. <i>Dyes and Pigments</i> , 2017, 139, 487-497.	2.0	9
2034	Harnessing Triplet Excited States by Fluorescent Dopant Utilizing Codoped Phosphorescent Dopant in Exciplex Host for Efficient Fluorescent Organic Light Emitting Diodes. <i>Advanced Optical Materials</i> , 2017, 5, 1600749.	3.6	59
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2036	Controlling Singlet-Triplet Energy Splitting for Deep-Blue Thermally Activated Delayed Fluorescence Emitters. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1571-1575.	7.2	380
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2038	Modulation of ambipolar charge transport characteristics in side-chain polystyrenes as host materials for solution processed OLEDs. <i>Organic Electronics</i> , 2017, 41, 91-99.	1.4	10
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2040	Thermally Activated Delayed Fluorescent Polymers. <i>Journal of Polymer Science Part A</i> , 2017, 55, 575-584.	2.5	62
2041	Novel electroluminescent donor-acceptors based on dibenzo[a,c]phenazine as hole-transporting materials for organic electronics. <i>New Journal of Chemistry</i> , 2017, 41, 628-638.	1.4	21
2042	Degradation Mechanisms in Blue Phosphorescent Organic Light-Emitting Devices by Exciton-Polaron Interactions: Loss in Quantum Yield versus Loss in Charge Balance. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 636-643.	4.0	22
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2052	Theoretical perspective for internal quantum efficiency of thermally activated delayed fluorescence emitter in solid phase: A QM/MM study. <i>Organic Electronics</i> , 2017, 51, 349-356.	1.4	27
2053	Horizontally Orientated Sticklike Emitters: Enhancement of Intrinsic Out-Coupling Factor and Electroluminescence Performance. <i>Chemistry of Materials</i> , 2017, 29, 8630-8636.	3.2	164
2054	In Search of Deeper Blues: <i>trans</i> -N-Heterocyclic Carbene Platinum Phenylacetylide as a Dopant for Phosphorescent OLEDs. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 41111-41114.	4.0	41
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2056	Efficiency enhancement of fluorescence blue organic light-emitting diodes by incorporating Ag nanoparticles layers due to a localized surface plasmon. <i>Journal of the Korean Physical Society</i> , 2017, 71, 299-303.	0.3	5
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2058	The short device lifetimes of blue PhOLEDs: insights into the photostability of blue Ir(III) complexes. <i>Chemical Science</i> , 2017, 8, 7844-7850.	3.7	76
2059	Enhanced Structural Distortions Allowing for Dicyanophenyl-substituted Emitters with Outstanding Thermally Activated Delayed Fluorescence Characteristics. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 1101-1104.	1.0	0
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2061	Functional Organometallic Poly(arylene ethynylene)s: From Synthesis to Applications. <i>Topics in Current Chemistry</i> , 2017, 375, 77.	3.0	11
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2063	Water-Soluble Metal-Organic Framework Hybrid Electron Injection Layer for Organic Light-Emitting Devices. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 1800-1805.	1.9	11

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2066	Organic Afterglow Phosphors. <i>SpringerBriefs in Materials</i> , 2017, , 117-151.	0.1	0
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2069	Progress on material, structure and function for tandem organic light-emitting diodes. <i>Organic Electronics</i> , 2017, 51, 220-242.	1.4	41
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2073	Synthesis, photophysical, electrochemical and electroluminescence studies of red emitting phosphorescent Ir(III) heteroleptic complexes. <i>Journal of Chemical Sciences</i> , 2017, 129, 1391-1398.	0.7	4
2074	Molecular Design for Blue Thermal Activated Delayed Fluorescence Materials: Substitution Position Effect. <i>Chemistry Letters</i> , 2017, 46, 1490-1492.	0.7	13
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2076	Improved out-coupling efficiency of organic light emitting diodes fabricated on a TiO <sub>2</sub> planarization layer with embedded Si oxide nanostructures. <i>Optical Materials</i> , 2017, 72, 828-832.	1.7	6
2077	Efficient and stable single-doped white OLEDs using a palladium-based phosphorescent excimer. <i>Chemical Science</i> , 2017, 8, 7983-7990.	3.7	46
2078	Solution-processable thermally activated delayed fluorescence emitters for application in organic light emitting diodes. <i>Journal of the Society for Information Display</i> , 2017, 25, 480-485.	0.8	8
2079	Anomalous Long-Lasting Blue PhOLED Featuring Phenyl-Pyrimidine Cyclometalated Iridium Emitter. <i>CheM</i> , 2017, 3, 461-476.	5.8	76
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2084	Iptycene-Containing Azaacenes with Tunable Luminescence. <i>Synlett</i> , 2017, 28, 2783-2789.	1.0	6
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2086	Sky-Blue-Emitting Dendritic Alkynylgold(III) Complexes for Solution-Processable Organic Light-Emitting Devices. <i>Journal of the American Chemical Society</i> , 2017, 139, 10539-10550.	6.6	47
2087	Introduction of Twisted Backbone: A New Strategy to Achieve Efficient Blue Fluorescence Emitter with Delayed Emission. <i>Advanced Optical Materials</i> , 2017, 5, 1700334.	3.6	23
2088	Organic light-emitting diodes exploiting aggregation-induced exciton and exciplex emissions. <i>Journal of Luminescence</i> , 2017, 192, 534-540.	1.5	13
2089	Donor-Acceptor Iptycenes with Thermally Activated Delayed Fluorescence. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4846-4851.	1.2	13
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2091	Efficient Light Extraction of Organic Light-Emitting Diodes on a Fully Solution-Processed Flexible Substrate. <i>Advanced Optical Materials</i> , 2017, 5, 1700307.	3.6	41
2092	Novel phosphine oxide-based electron-transporting materials for efficient phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8579-8585.	2.7	7
2093	Efficient multilayer and single layer phosphorescent organic light-emitting devices using a host with balanced bipolar transporting properties and appropriate energy level. <i>Organic Electronics</i> , 2017, 50, 106-114.	1.4	11
2094	Photophysics of an Asymmetric Donor-Acceptor Donor <sup>2</sup> TADF Molecule and Reinterpretation of Aggregation-Induced TADF Emission in These Materials. <i>Journal of Physical Chemistry C</i> , 2017, 121, 17764-17772.	1.5	52
2095	Singlet Exciton Fraction in Electroluminescence from Conjugated Polymer. <i>Scientific Reports</i> , 2017, 7, 2889.	1.6	2
2096	Sky-blue phosphorescence from bis- and tris-cyclometalated iridium( <sup>iii</sup> ) complexes bearing carbazole-based dendrons: fabrication of non-doped multilayer organic light-emitting diodes by solution processing. <i>New Journal of Chemistry</i> , 2017, 41, 10357-10366.	1.4	13
2097	Carbazole-bridged triphenylamine-bipyridine bipolar hosts for high-efficiency low roll-off multi-color PhOLEDs. <i>Organic Electronics</i> , 2017, 50, 204-212.	1.4	16
2098	Theoretical Study and Design of Phosphorescent Cyclometalated (C <sup>sup&gt;S&lt;/sup&gt;*)Pt<sup>sup&gt;II&lt;/sup&gt;(acac) Complexes: The Substituent Effect Controls the Radiative and Nonradiative Decay Processes. <i>Journal of Physical Chemistry A</i>, 2017, 121, 6231-6242.</sup></sup>	1.1	2
2099	Theoretical Investigations of the Spiro-Annulated Triphenylamine/ N-Phenylcarbazole-Based Ambipolar Host Materials for OLEDs. <i>ChemistrySelect</i> , 2017, 2, 6604-6611.	0.7	2

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2102	Phosphorescent C <sup>∞</sup> /C* Cyclometalated Thiazol-2-ylidene Iridium(III) Complexes: Synthesis, Structure, and Photophysics. <i>Organometallics</i> , 2017, 36, 3016-3018.	1.1	12
2103	Green phosphorescent organic light-emitting devices based on different electron transport layers combining with fluorescent sub-monolayer. <i>Optoelectronics Letters</i> , 2017, 13, 116-119.	0.4	2
2104	Surface-emitting vertical cavity with vapor-grown single crystal of cyano-substituted thiophene/phenylene co-oligomer. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 04CL02.	0.8	5
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2106	Thermally Activated Delayed Fluorescence Emitters in Light-Emitting Electrochemical Cells. , 2017, , 237-266.		6
2107	Effects of Doping Concentration and Emission Layer Thickness on Recombination Zone and Exciton Density Control in Blue Phosphorescent Organic Light-Emitting Diodes. <i>ECS Journal of Solid State Science and Technology</i> , 2017, 6, R170-R174.	0.9	4
2108	Design and Synthesis of Heteroleptic Iridium(III) Phosphors for Efficient Organic Light-Emitting Devices. <i>Inorganic Chemistry</i> , 2017, 56, 15304-15313.	1.9	20
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2111	Theoretical study of triazine-based thermally activated delayed fluorescence emitter. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 653, 267-273.	0.4	0
2112	Luminescent properties of novel bis-cyclometalated iridium(III) complexes bearing methoxy-substituted dibenzoylmethanate ligands. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 653, 131-136.	0.4	2
2113	Donor-Acceptor Motifs: Thermally Activated Delayed Fluorescence Emitters with Dual Upconversion. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16536-16540.	7.2	109
2114	Donor-Acceptor Motifs: Thermally Activated Delayed Fluorescence Emitters with Dual Upconversion. <i>Angewandte Chemie</i> , 2017, 129, 16763-16767.	1.6	25
2115	Low turn-on voltage and low roll-off rare earth europium complex-based organic light-emitting diodes with exciplex as the host. <i>Journal of Materials Chemistry C</i> , 2017, 5, 12182-12188.	2.7	23
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2119	Perspective on carbazole-based organic compounds as emitters and hosts in TADF applications. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8622-8653.	2.7	262
2120	Highly Efficient Thermally Activated Delayed Fluorescence from an Excited-State Intramolecular Proton Transfer System. <i>ACS Central Science</i> , 2017, 3, 769-777.	5.3	148
2121	Orthogonal Solution-Processable Electron Transport Layers Based on Phenylpyridine Side-Chain Polystyrenes. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 24043-24051.	4.0	11
2122	Thermally activated delayed fluorescence of Bis(9,9-dimethyl-9,10-dihydroacridine) dibenzo[b,d]thiophene 5,5-dioxide derivatives for organic light-emitting diodes. <i>Journal of Luminescence</i> , 2017, 190, 485-491.	1.5	6
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2124	Near-Infrared Electrophosphorescence up to 1.1 $\mu\text{m}$ using a Thermally Activated Delayed Fluorescence Molecule as Triplet Sensitizer. <i>Advanced Materials</i> , 2017, 29, 1604265.	11.1	51
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2207	Improvement of singlet exciton induced by spin flip in conjugated polymers. <i>Organic Electronics</i> , 2018, 59, 56-62.	1.4	1
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2226	Trade-Off-Hidden in Condensed State Solvation: Multiradiative Channels Design for Highly Efficient Solution-Processed Purely Organic Electroluminescence at High Brightness. <i>Advanced Functional Materials</i> , 2018, 28, 1704927.	7.8	105

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2228	Sky-blue thermally activated delayed fluorescence material employing a diphenylethyne acceptor for organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 36-42.	2.7	23
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2231	Oligomers containing pyridinyl-substituted carbazole rings as host materials for phosphorescent OLEDs. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 670, 160-167.	0.4	0
2232	Efficient deep red phosphorescent OLEDs using 1,2,4-thiadiazole core-based novel bipolar host with low efficiency roll-off. <i>Frontiers of Optoelectronics</i> , 2018, 11, 375-384.	1.9	12
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2243	3.2: Singlet-Triplet Splitting Energy Management via Acceptor Substitution: Complation Molecular Design for Deep-Blue Thermally Activated Delayed Fluorescent Organic Light-Emitting Diodes. <i>Digest of Technical Papers SID International Symposium</i> , 2018, 49, 16-21.	0.1	1
2244	Kinetic Modeling of Transient Photoluminescence from Thermally Activated Delayed Fluorescence. <i>Journal of Physical Chemistry C</i> , 2018, 122, 29173-29179.	1.5	45

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2249	Accurate Control of Deuterated Locations and Amount of Deep Blue Ir(dfppy) <sub>2</sub> pic for Phosphorescent Efficiency Enhancement: Evaluations from Theoretical Aspect. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 781-785.	1.3	1
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2264	Phosphorescent Cyclometalated Platinum(II) aNHC Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 15603-15612.	1.7	17
2265	Substituents engineered deep-red to near-infrared phosphorescence from tris-heteroleptic iridium(III) complexes for solution processable red-NIR organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10640-10658.	2.7	55
2266	Pyrrolo[1,2-a]quinoxaline-Based Bipolar Host Materials for Efficient Red Phosphorescent OLEDs. <i>ChemistrySelect</i> , 2018, 3, 10010-10018.	0.7	13
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2268	Phosphorescent Modulation of Metallophilic Clusters and Recognition of Solvents through a Flexible Host-Guest Assembly: A Theoretical Investigation. <i>Nanomaterials</i> , 2018, 8, 685.	1.9	2
2269	Deep-Blue Oxadiazole-Containing Thermally Activated Delayed Fluorescence Emitters for Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 33360-33372.	4.0	67



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2406	Effects of Energy-Level Alignment on Characteristics of Inverted Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 21749-21755.	4.0	1
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