Li Wei

List of Publications by Year
in descending order

17 papers	944 citations	623574 14 h-index	887953 17 g-index
17 all docs	17 docs citations	17 times ranked	944 citing authors

#	Article	IF	Citations
1	Converting thermally activated delayed fluorescence into hybridized local and charge-transfer via an addition acceptor moiety. Organic Electronics, 2022, 100, 106365.	1.4	8
2	J-Aggregation Enhances the Electroluminescence Performance of a Sky-Blue Thermally Activated Delayed-Fluorescence Emitter in Nondoped Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2020, 12, 2717-2723.	4.0	52
3	Non-noble-metal-based organic emitters for OLED applications. Materials Science and Engineering Reports, 2020, 142, 100581.	14.8	55
4	Triâ€Spiral Donor for High Efficiency and Versatile Blue Thermally Activated Delayed Fluorescence Materials. Angewandte Chemie - International Edition, 2019, 58, 11301-11305.	7.2	198
5	Utilizing a Spiro TADF Moiety as a Functional Electron Donor in TADF Molecular Design toward Efficient â€œMultichannelâ€• Reverse Intersystem Crossing. Advanced Functional Materials, 2019, 29, 1808088.	7.8	101
6	Cyanopyridine based bipolar host materials for phosphorescent light-emitting diodes with low efficiency roll-off: Importance of charge balance. Dyes and Pigments, 2018, 159, 230-237.	2.0	12
7	Dâ€"Aâ€"D-type orange-light emitting thermally activated delayed ï¬,uorescence (TADF) materials based on a fluorenone unit: simulation, photoluminescence and electroluminescence studies. Beilstein Journal of Organic Chemistry, 2018, 14, 672-681.	1.3	22
8	Dual n-type units including pyridine and diphenylphosphine oxide: effective design strategy of host materials for high-performance organic light-emitting diodes. Chemical Science, 2016, 7, 6706-6714.	3.7	50
9	1,2,4-Triazole-containing bipolar hosts for blue and green phosphorescent organic light-emitting diodes. Journal of Materials Chemistry C, 2016, 4, 7260-7268.	2.7	27
10	Novel Ir(ppy)₃ Derivatives: Simple Structure Modification Toward Nearly 30% External Quantum Efficiency in Phosphorescent Organic Lightâ€Emitting Diodes. Advanced Optical Materials, 2016, 4, 864-870.	3.6	25
11	Cyanopyridine Based Bipolar Host Materials for Green Electrophosphorescence with Extremely Low Turn-On Voltages and High Power Efficiencies. ACS Applied Materials & Interfaces, 2016, 8, 21497-21504.	4.0	49
12	Simple Bipolar Host Materials for High-Efficiency Blue, Green, and White Phosphorescence OLEDs. ACS Applied Materials & Interfaces, 2016, 8, 22382-22391.	4.0	69
13	Comprehensive Studies on Excited-State Proton Transfer of a Series of 2-(2â€²-Hydroxyphenyl)benzothiazole Derivatives: Synthesis, Optical Properties, and Theoretical Calculations. Journal of Physical Chemistry C, 2015, 119, 4242-4251.	1.5	99
14	Bipolar host materials for high-efficiency blue phosphorescent and delayed-fluorescence OLEDs. Journal of Materials Chemistry C, 2015, 3, 12529-12538.	2.7	66
15	Universal Host Materials for High-Efficiency Phosphorescent and Delayed-Fluorescence OLEDs. ACS Applied Materials & Interfaces, 2015, 7, 26206-26216.	4.0	84
16	Organic Host Materials for Solutionâ€Processed Phosphorescent Organic Lightâ€Emitting Diodes. Israel Journal of Chemistry, 2014, 54, 867-884.	1.0	12
17	Solution-processible small-molecular host materials for high-performance phosphorescent organic light-emitting diodes. Dyes and Pigments, 2014, 102, 150-158.	2.0	15