Purely Organic Thermally Activated Delayed Fluorescer Lightâ€Emitting Diodes

Advanced Materials

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Citation Report

#	Article	IF	Citations
1	Multifunctional Materials for High-Performance Double-Layer Organic Light-Emitting Diodes: Comparison of Isomers with and without Thermally Activated Delayed Fluorescence. ACS Applied Materials & Interfaces, 2017, 9, 17279-17289.	4.0	16
2	Aromaticâ€Imideâ€Based Thermally Activated Delayed Fluorescence Materials for Highly Efficient Organic Lightâ€Emitting Diodes. Angewandte Chemie - International Edition, 2017, 56, 8818-8822.	7.2	118
3	Aromaticâ€Imideâ€Based Thermally Activated Delayed Fluorescence Materials for Highly Efficient Organic Lightâ€Emitting Diodes. Angewandte Chemie, 2017, 129, 8944-8948.	1.6	20
4	Blueâ€toâ€Green Delayed Fluorescence of 2â€Aminoisophthalic Acid Diesters Dispersed in Polymer Film. European Journal of Organic Chemistry, 2017, 2017, 4695-4702.	1.2	4
5	Scale-up Chemical Synthesis of Thermally-activated Delayed Fluorescence Emitters Based on the Dibenzothiophene-S,S-Dioxide Core. Journal of Visualized Experiments, 2017, , .	0.2	3
6	Triplet decay-induced negative temperature dependence of the transient photoluminescence decay of thermally activated delayed fluorescence emitter. Journal of Materials Chemistry C, 2017, 5, 12077-12084.	2.7	48
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8	Highâ€Efficiency Nearâ€Infrared Fluorescent Organic Lightâ€Emitting Diodes with Small Efficiency Rollâ€Off: A Combined Design from Emitters to Devices. Advanced Functional Materials, 2017, 27, 1703283.	7.8	48
9	Design of encapsulated hosts and guests for highly efficient blue and green thermally activated delayed fluorescence OLEDs based on a solution-process. Chemical Communications, 2017, 53, 11834-11837.	2.2	31
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12	A New Design Strategy for Efficient Thermally Activated Delayed Fluorescence Organic Emitters: From Twisted to Planar Structures. Advanced Materials, 2017, 29, 1702767.	11.1	215
13	Highly Efficient Nondoped OLEDs with Negligible Efficiency Rollâ€Off Fabricated from Aggregationâ€Induced Delayed Fluorescence Luminogens. Angewandte Chemie, 2017, 129, 13151-13156.	1.6	62
14	New Molecular Design Concurrently Providing Superior Pure Blue, Thermally Activated Delayed Fluorescence and Optical Out-Coupling Efficiencies. Journal of the American Chemical Society, 2017, 139, 10948-10951.	6.6	361
15	Highly Efficient Nondoped OLEDs with Negligible Efficiency Rollâ€Off Fabricated from Aggregationâ€Induced Delayed Fluorescence Luminogens. Angewandte Chemie - International Edition, 2017, 56, 12971-12976.	7.2	320
16	Isobenzofuranone- and Chromone-Based Blue Delayed Fluorescence Emitters with Low Efficiency Roll-Off in Organic Light-Emitting Diodes. Chemistry of Materials, 2017, 29, 8012-8020.	3.2	68
17	Allochroic thermally activated delayed fluorescence diodes through field-induced solvatochromic effect. Science Advances, 2017, 3, e1700904.	4.7	51
18	Climbing up the Ladder: Intermediate Triplet States Promote the Reverse Intersystem Crossing in the Efficient TADF Emitter ACRSA. Journal of Physical Chemistry C, 2017, 121, 21145-21153.	1.5	57

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