

Nan Jiang

List of Publications by Year in descending order

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15
papers

531
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840585

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#	ARTICLE	IF	CITATIONS
1	Deep Blue Phosphorescent Organic Light-Emitting Diodes with CIE <i>y</i> Value of 0.11 and External Quantum Efficiency up to 22.5%. <i>Advanced Materials</i> , 2018, 30, e1705005.	11.1	147
2	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
3	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
4	Deep-blue organic light-emitting diodes based on a doublet d-f transition cerium(III) complex with 100% exciton utilization efficiency. <i>Light: Science and Applications</i> , 2020, 9, 157.	7.7	43
5	Co-deposited Cu(I) Complex for Tri-layered Yellow and White Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2014, 24, 5385-5392.	7.8	40
6	Tunable Excitonic Processes at Organic Heterojunctions. <i>Advanced Materials</i> , 2016, 28, 649-654.	11.1	38
7	A multi-zoned white organic light-emitting diode with high CRI and low color temperature. <i>Scientific Reports</i> , 2016, 6, 20517.	1.6	28
8	Red emissive organic light-emitting diodes based on codeposited inexpensive Cu ^I complexes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5835-5843.	2.7	17
9	Auger-Electron-Stimulated Organic Electroluminescence at Ultralow Voltages Below the Energy Gap. <i>Physical Review Applied</i> , 2015, 3, .	1.5	13
10	Glass transition temperatures in pure and composite organic thin-films. <i>Organic Electronics</i> , 2018, 60, 45-50.	1.4	13
11	Nonradiative Charge-Transfer Exciton Recombination at Organic Heterojunctions. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21325-21329.	1.5	11
12	Stacking multiple connecting functional materials in tandem organic light-emitting diodes. <i>Scientific Reports</i> , 2017, 7, 43130.	1.6	11
13	Molecular orientation and thermal stability of thin-film organic semiconductors. <i>Organic Electronics</i> , 2021, 88, 106014.	1.4	8
14	Nano-composites for enhanced catastrophic failure temperature of organic light-emitting diodes. <i>Applied Physics Letters</i> , 2018, 113, .	1.5	3
15	Polarization properties of an evanescent-wave pumped whispering gallery mode fibre laser. <i>Science Bulletin</i> , 2010, 55, 567-572.	1.7	0