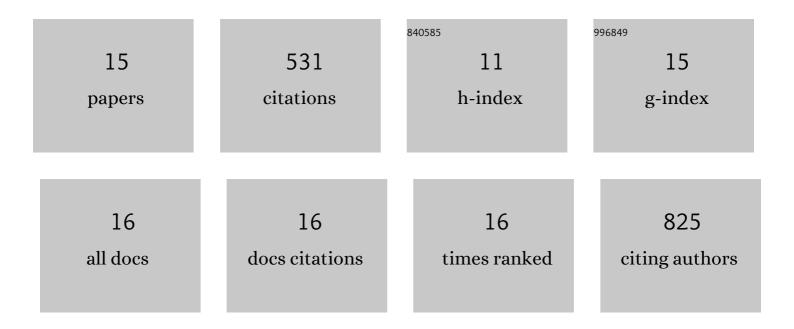
## Nan Jiang

List of Publications by Year in descending order

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NAN HANC

#	Article	lF	CITATIONS
1	Deep Blue Phosphorescent Organic Lightâ€Emitting Diodes with CIE <i>y</i> Value of 0.11 and External Quantum Efficiency up to 22.5%. Advanced Materials, 2018, 30, e1705005.	11.1	147
2	Optimizing Optoelectronic Properties of Pyrimidineâ€Based TADF Emitters by Changing the Substituent for Organic Lightâ€Emitting Diodes with External Quantum Efficiency Close to 25 % and Slow Efficiency Rollâ€Off. Chemistry - A European Journal, 2016, 22, 10860-10866.	1.7	111
3	Highly efficient red iridium( <scp>iii</scp> ) complexes cyclometalated by 4-phenylthieno[3,2-c]quinoline ligands for phosphorescent OLEDs with external quantum efficiencies over 20%. Journal of Materials Chemistry C, 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. Light: Science and Applications, 2020, 9, 157.	7.7	43
5	Coâ€deposited Cu(I) Complex for Triâ€layered Yellow and White Organic Lightâ€Emitting Diodes. Advanced Functional Materials, 2014, 24, 5385-5392.	7.8	40
6	Tunable Excitonic Processes at Organic Heterojunctions. Advanced Materials, 2016, 28, 649-654.	11.1	38
7	A multi-zoned white organic light-emitting diode with high CRI and low color temperature. Scientific Reports, 2016, 6, 20517.	1.6	28
8	Red emissive organic light-emitting diodes based on codeposited inexpensive Cu <sup>I</sup> complexes. Journal of Materials Chemistry C, 2015, 3, 5835-5843.	2.7	17
9	Auger-Electron-Stimulated Organic Electroluminescence at Ultralow Voltages Below the Energy Gap. Physical Review Applied, 2015, 3, .	1.5	13
10	Glass transition temperatures in pure and composite organic thin-films. Organic Electronics, 2018, 60, 45-50.	1.4	13
11	Nonradiative Charge-Transfer Exciton Recombination at Organic Heterojunctions. Journal of Physical Chemistry C, 2016, 120, 21325-21329.	1.5	11
12	Stacking multiple connecting functional materials in tandem organic light-emitting diodes. Scientific Reports, 2017, 7, 43130.	1.6	11
13	Molecular orientation and thermal stability of thin-film organic semiconductors. Organic Electronics, 2021, 88, 106014.	1.4	8
14	Nano-composites for enhanced catastrophic failure temperature of organic light-emitting diodes. Applied Physics Letters, 2018, 113, .	1.5	3
15	Polarization properties of an evanescent-wave pumped whispering gallery mode fibre laser. Science Bulletin, 2010, 55, 567-572.	1.7	0