

Xin Jiang Feng

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

140
citations

6
h-index

10
g-index

10
ext. papers

192
ext. citations

6.8
avg, IF

2.65
L-index

#	Paper	IF	Citations
10	Bipolar Arylsilane: Synthesis, Photoelectronic Properties, and High-Performance Deep Blue Organic Light-Emitting Diodes. <i>ACS Applied Electronic Materials</i> , 2021 , 3, 422-429	4	13
9	Bipolar Molecules with Hybridized Local and Charge-Transfer State for Highly Efficient Deep-Blue Organic Light-Emitting Diodes with EQE of 7.4% and CIEy _D 0.05. <i>Advanced Optical Materials</i> , 2021 , 9, 2100965	8.1	6
8	Robust tetrakisarylsilyl substituted spirobifluorene: Synthesis and application as universal host for blue to red electrophosphorescence. <i>Dyes and Pigments</i> , 2021 , 194, 109550	4.6	1
7	Twisted donor-acceptor molecules for efficient deep blue electroluminescence with CIEy ~ 0.06. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 9401-9409	7.1	12
6	Bis(trimethylsilyl)phenyl-bridged D-A molecules: Synthesis, spectroscopic properties and for achieving deep-blue emitting materials. <i>Dyes and Pigments</i> , 2020 , 174, 108063	4.6	7
5	A General Strategy for the Construction of NIR-emitting Si-rhodamines and Their Application for Mitochondrial Temperature Visualization. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 2724-2730	4.5	2
4	Synthesis and characterization of arylamino end-capped silafluorenes for blue to deep-blue organic light-emitting diodes (OLEDs). <i>Journal of Materials Chemistry C</i> , 2015 , 3, 6822-6830	7.1	29
3	AIE-Active Fluorene Derivatives for Solution-Processable Nondoped Blue Organic Light-Emitting Devices (OLEDs). <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 28156-65	9.5	16
2	Fluorescence-enhanced chemosensor for metal cation detection based on pyridine and carbazole. <i>Journal of Organic Chemistry</i> , 2013 , 78, 11318-25	4.2	48
1	High Steric-Hindrance Windmill-Type Molecules for Efficient Ultraviolet to Pure-Blue Organic Light-Emitting Diodes via Hybridized Local and Charge-Transfer Excited-State. <i>Advanced Functional Materials</i> , 2112969	15.6	6