

Guo-Xi Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Deep-Blue OLEDs with Rec.2020 Blue Gamut Compliance and EQE Over 22% Achieved by Conformation Engineering. <i>Advanced Materials</i> , 2022, 34, e2200537.	21.0	46
2	The structure optimization of phenanthroimidazole based isomers with external quantum efficiency approaching 7% in non-doped deep-blue OLEDs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2975-2984.	5.5	35
3	Imidazo[1,2-a]pyridine as an Electron Acceptor to Construct High-Performance Deep-Blue Organic Light-Emitting Diodes with Negligible Efficiency Roll-Off. <i>Chemistry - A European Journal</i> , 2020, 26, 8588-8596.	3.3	27
4	Rational design of pyridine-containing emissive materials for high performance deep-blue organic light-emitting diodes with CIEy ~ 0.06. <i>Dyes and Pigments</i> , 2021, 187, 109088.	3.7	25
5	Deep-blue high-efficiency triplet-triplet annihilation organic light-emitting diodes using donor- and acceptor-modified anthracene fluorescent emitters. <i>Materials Today Energy</i> , 2021, 21, 100727.	4.7	22
6	Versatile Host Materials for Highly-Efficient Green, Red Phosphorescent and White Organic Light-Emitting Diodes. <i>ChemElectroChem</i> , 2019, 6, 5810-5818.	3.4	15
7	Constructing Highly Efficient Blue OLEDs with External Quantum Efficiencies up to 7.5% Based on Anthracene Derivatives. <i>Chemistry - A European Journal</i> , 2021, 27, 16181-16188.	3.3	15
8	Structurally modified [1,2,4]triazolo[1,5-a]pyridine derivatives as promising materials for highly efficient blue fluorescent organic light-emitting diodes. <i>Chemical Engineering Journal</i> , 2022, 445, 136813.	12.7	15
9	Efficient deep blue OLEDs with extremely low efficiency roll-off at high brightness based on phenanthroimidazole derivatives. <i>Chinese Chemical Letters</i> , 2019, 30, 1989-1993.	9.0	14
10	Multifunctional Materials Serving as Efficient Non-Doped Violet-Blue Emitters and Host Materials for Phosphorescence. <i>Chemistry - A European Journal</i> , 2021, 27, 9102-9111.	3.3	12
11	Effective Energy Transfer for Green, Orange, and Red Phosphorescent Organic Light-Emitting Diodes Based on a Bipolar Deep-Blue Emitter with Low Efficiency Roll-Off at High Brightness. <i>Advanced Photonics Research</i> , 2021, 2, 2100031.	3.6	7