

Jingwen Yao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

270
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of exciton utilization by suppressing exciton leakage for high efficiency blue and white organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8349-8355.	5.5	5
2	Highly efficient and low efficiency roll-off organic light-emitting diodes with double-exciple forming co-hosts. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6062-6067.	5.5	9
3	High efficiency and long lifetime fluorescent white organic light-emitting diodes by phosphor sensitization to strategically manage singlet and triplet excitons. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3626-3634.	5.5	7
4	Highly efficient deep-red/near-infrared D-A chromophores based on naphthothiadiazole for OLEDs applications. <i>Dyes and Pigments</i> , 2020, 173, 107960.	3.7	21
5	Saturated red iridium(III) complexes containing a unique four-membered Irâ€“Sâ€“Câ€“N backbone: mild synthesis and application in OLEDs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1391-1397.	5.5	10
6	High efficiency and low efficiency roll-off all fluorescent white organic light-emitting diodes based on phosphor sensitization. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1666-1672.	5.5	11
7	High efficiency, low efficiency roll-off and long lifetime fluorescent white organic light-emitting diodes based on strategic management of triplet excitons via tripletâ€“triplet annihilation up-conversion and phosphor sensitization. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8077-8084.	5.5	5
8	High efficiency and long lifetime fluorescent organic light-emitting diodes based on cascaded energy transfer processes to efficiently utilize triplet excitons via sensitizer. <i>Organic Electronics</i> , 2020, 84, 105824.	2.6	15
9	High-performance white organic light-emitting diodes with doping-free device architecture based on the exciton adjusting interfacial exciplex. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7019-7025.	5.5	11
10	Highly efficient fluorescence/phosphorescence hybrid white organic light-emitting devices based on a bipolar blue emitter to precisely control charges and excitons. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7543-7551.	5.5	20
11	High efficiency blue/green/yellow/red fluorescent organic light-emitting diodes sensitized by phosphors: general design rules and electroluminescence performance analysis. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11293-11302.	5.5	21
12	Combinatorial treatment of Rhizoma Paridis saponins and sorafenib overcomes the intolerance of sorafenib. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 183, 159-166.	2.5	23
13	High efficiency (~ 100 lm W ⁻¹) hybrid WOLEDs by simply introducing ultrathin non-doped phosphorescent emitters in a blue exciplex host. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7070-7076.	5.5	29
14	Systemic Perturbations of Key Metabolites in Type 2 Diabetic Rats Treated by Polyphenol Extracts from <i>Litchi chinensis</i> Seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7698-7704.	5.2	26
15	Efficient Rutin and Quercetin Biosynthesis through Flavonoids-Related Gene Expression in <i>Fagopyrum tataricum</i> Gaertn. Hairy Root Cultures with UV-B Irradiation. <i>Frontiers in Plant Science</i> , 2016, 7, 63.	3.6	57