

Ning Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1739656/publications.pdf>

Version: 2024-02-01

8
papers

250
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of Dopant-Free Coplanar D ^π A ^π D Hole-Transporting Materials for High-Performance Perovskite Solar Cells with Fill Factor Exceeding 80%. <i>Advanced Energy Materials</i> , 2019, 9, 1901268.	19.5	77
2	Synergistical Dipole-Dipole Interaction Induced Self-Assembly of Phenoxazine-Based Hole-Transporting Materials for Efficient and Stable Inverted Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20437-20442.	13.8	66
3	Sequential C-H and C-C Bond Cleavage: Divergent Constructions of Fused N-Heterocycles via Tunable Cascade. <i>ACS Catalysis</i> , 2019, 9, 8749-8756.	11.2	33
4	Alkoxy chain regulated stimuli-responsive AIE luminogens based on tetraphenylethylene substituted phenanthroimidazoles and non-doped OLEDs with negligible efficiency roll-off. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4139-4147.	5.5	29
5	Strategy to Attain Remarkably High Photoinduced Charge-Separation Yield of Donor-Acceptor Linked Molecules in Biological Environment via Modulating Their Cationic Moieties. <i>Journal of Physical Chemistry C</i> , 2017, 121, 17457-17465.	3.1	12
6	Synergistical Dipole-Dipole Interaction Induced Self-Assembly of Phenoxazine-Based Hole-Transporting Materials for Efficient and Stable Inverted Perovskite Solar Cells. <i>Angewandte Chemie</i> , 2021, 133, 20600-20605.	2.0	11
7	Polymorphic mechanoresponsive luminescent material based on a fluorene-phenanthroimidazole hybrid by modulation of intramolecular conformation and intermolecular interaction. <i>CrystEngComm</i> , 2020, 22, 2147-2157.	2.6	10
8	D-D molecular layer electronically bridges the NiO hole transport layer and the perovskite layer towards high performance photovoltaics. <i>Journal of Energy Chemistry</i> , 2022, 67, 797-804.	12.9	9