

Hu Dingqin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

740
citations

1307594

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1474206

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docs citations

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times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple thiazole-centered oligothiophene donor enables 15.4% efficiency all small molecule organic solar cells. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3009-3017.	10.3	28
2	18.42% efficiency polymer solar cells enabled by terpolymer donors with optimal miscibility and energy levels. <i>Journal of Materials Chemistry A</i> , 2022, 10, 7878-7887.	10.3	34
3	Oligothiophene-based photovoltaic materials for organic solar cells: rise, plateau, and revival. <i>Trends in Chemistry</i> , 2022, 4, 773-791.	8.5	17
4	Block copolymers as efficient cathode interlayer materials for organic solar cells. <i>Frontiers of Chemical Science and Engineering</i> , 2021, 15, 571-578.	4.4	5
5	15.3% Efficiency All-Small-Molecule Organic Solar Cells Achieved by a Locally Asymmetric F, Cl Disubstitution Strategy. <i>Advanced Science</i> , 2021, 8, 2004262.	11.2	76
6	15.34% efficiency all-small-molecule organic solar cells with an improved fill factor enabled by a fullerene additive. <i>Energy and Environmental Science</i> , 2020, 13, 2134-2141.	30.8	218
7	Delicate Morphology Control Triggers 14.7% Efficiency All-Small-Molecule Organic Solar Cells. <i>Advanced Energy Materials</i> , 2020, 10, 2001076.	19.5	100
8	Small molecule donors with different conjugated π -linking bridges: Synthesis and photovoltaic properties. <i>Journal of Semiconductors</i> , 2020, 41, 122201.	3.7	5
9	All-Small-Molecule Organic Solar Cells with an Ordered Liquid Crystalline Donor. <i>Joule</i> , 2019, 3, 3034-3047.	24.0	257