

Ran Qin

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

927
citations

1163117
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1588992
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docs citations

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times ranked

964
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple non-fused electron acceptors for efficient and stable organic solar cells. <i>Nature Communications</i> , 2019, 10, 2152.	12.8	348
2	Asymmetric Electron Acceptors for High-Efficiency and Low-Energy-Loss Organic Photovoltaics. <i>Advanced Materials</i> , 2020, 32, e2001160.	21.0	246
3	High-Performance Semitransparent Organic Solar Cells with Excellent Infrared Reflection and See-Through Functions. <i>Advanced Materials</i> , 2020, 32, e2001621.	21.0	140
4	Tuning terminal aromatics of electron acceptors to achieve high-efficiency organic solar cells. <i>Journal of Materials Chemistry A</i> , 2019, 7, 27632-27639.	10.3	86
5	Enhanced intramolecular charge transfer of unfused electron acceptors for efficient organic solar cells. <i>Materials Chemistry Frontiers</i> , 2019, 3, 513-519.	5.9	53
6	High-efficiency organic solar cells with low voltage-loss of 0.46 V. <i>Chinese Chemical Letters</i> , 2020, 31, 1991-1996.	9.0	24
7	Toward Efficient Triple-Junction Polymer Solar Cells through Rational Selection of Middle Cells. <i>ACS Energy Letters</i> , 2020, 5, 1771-1779.	17.4	17
8	Novel cost-effective acceptor:P3HT based organic solar cells exhibiting the highest ever reported industrial readiness factor. <i>Materials Advances</i> , 2020, 1, 658-665.	5.4	13