

Maha A Alamoudi

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

1,257
citations

1477746

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1872312

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2353
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Acceptor Quadrupole Moment on Charge Generation and Recombination in Blends of IDT-Based Non-Fullerene Acceptors with PCE10 as Donor Polymer. <i>Advanced Energy Materials</i> , 2021, 11, 2100839.	10.2	23
2	Impact of Residual Lead Iodide on Photophysical Properties of Lead Triiodide Perovskite Solar Cells. <i>Energy Technology</i> , 2020, 8, 1900627.	1.8	10
3	P3HT Molecular Weight Determines the Performance of P3HT:O-IDTBR Solar Cells. <i>Solar Rrl</i> , 2019, 3, 1900023.	3.1	27
4	Impact of Nonfullerene Acceptor Core Structure on the Photophysics and Efficiency of Polymer Solar Cells. <i>ACS Energy Letters</i> , 2018, 3, 802-811.	8.8	46
5	High-efficiency and air-stable P3HT-based polymer solar cells with a new non-fullerene acceptor. <i>Nature Communications</i> , 2016, 7, 11585.	5.8	1,053
6	Bridge-Independent 2-(Benzo[1,2,5]thiadiazol-4-ylmethylene)malononitrile-Substituted Nonfullerene Acceptors for Efficient Bulk Heterojunction Solar Cells. <i>Chemistry of Materials</i> , 2016, 28, 2200-2208.	3.2	98