

Maha A Alamoudi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5885853/publications.pdf>

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6
papers

1,257
citations

1477746

6
h-index

1872312

6
g-index

7
all docs

7
docs citations

7
times ranked

2353
citing authors

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