

Guofang Yang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	4,082 citations	8 h-index	10 g-index
10 ext. papers	4,392 ext. citations	26.7 avg, IF	5.23 L-index

#	Paper	IF	Citations
10	Efficient organic solar cells processed from hydrocarbon solvents. <i>Nature Energy</i> , 2016 , 1,	62.3	1876
9	Fast charge separation in a non-fullerene organic solar cell with a small driving force. <i>Nature Energy</i> , 2016 , 1,	62.3	967
8	Terthiophene-based D-A polymer with an asymmetric arrangement of alkyl chains that enables efficient polymer solar cells. <i>Journal of the American Chemical Society</i> , 2015 , 137, 14149-57	16.4	358
7	Donor polymer design enables efficient non-fullerene organic solar cells. <i>Nature Communications</i> , 2016 , 7, 13094	17.4	298
6	High-Performance Non-Fullerene Polymer Solar Cells Based on a Pair of Donor-Acceptor Materials with Complementary Absorption Properties. <i>Advanced Materials</i> , 2015 , 27, 7299-304	24	219
5	Design of Donor Polymers with Strong Temperature-Dependent Aggregation Property for Efficient Organic Photovoltaics. <i>Accounts of Chemical Research</i> , 2017 , 50, 2519-2528	24.3	176
4	Influence of Processing Parameters and Molecular Weight on the Morphology and Properties of High-Performance PffBT4T-2OD:PC71BM Organic Solar Cells. <i>Advanced Energy Materials</i> , 2015 , 5, 1501400	21.8	149
3	Influence of fluorination on the properties and performance of isoindigo-quaterthiophene-based polymers. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 5039-5043	13	31
2	Understanding the influence of carboxylate substitution on the property of high-performance donor polymers in non-fullerene organic solar cells. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 1360-1365	7.8	5
1	Organic Solar Cells: Influence of Processing Parameters and Molecular Weight on the Morphology and Properties of High-Performance PffBT4T-2OD:PC71BM Organic Solar Cells (Adv. Energy Mater. 23/2015). <i>Advanced Energy Materials</i> , 2015 , 5, n/a-n/a	21.8	3