

# Guofang Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5229003/publications.pdf>

Version: 2024-02-01

10  
papers

4,677  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

4638  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient organic solar cells processed from hydrocarbon solvents. <i>Nature Energy</i> , 2016, 1, .	39.5	2,129
2	Fast charge separation in a non-fullerene organic solar cell with a small driving force. <i>Nature Energy</i> , 2016, 1, .	39.5	1,167
3	Terthiophene-Based Dâ€“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, 14149-14157.	13.7	386
4	Donor polymer design enables efficient non-fullerene organic solar cells. <i>Nature Communications</i> , 2016, 7, 13094.	12.8	328
5	Highâ€“Performance Nonâ€“Fullerene Polymer Solar Cells Based on a Pair of Donorâ€“Acceptor Materials with Complementary Absorption Properties. <i>Advanced Materials</i> , 2015, 27, 7299-7304.	21.0	230
6	Design of Donor Polymers with Strong Temperature-Dependent Aggregation Property for Efficient Organic Photovoltaics. <i>Accounts of Chemical Research</i> , 2017, 50, 2519-2528.	15.6	222
7	Influence of Processing Parameters and Molecular Weight on the Morphology and Properties of Highâ€“Performance PffBT4Tâ€“2OD:PC<sub>71</sub>BM Organic Solar Cells. <i>Advanced Energy Materials</i> , 2015, 5, 1501400.	19.5	166
8	Influence of fluorination on the properties and performance of isoindigoâ€“quaterthiophene-based polymers. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5039-5043.	10.3	35
9	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.	5.9	9
10	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.)	10.6	10