

# Jing Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1615255/publications.pdf>

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7  
papers

1,703  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

2437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast charge separation in a non-fullerene organic solar cell with a small driving force. Nature Energy, 2016, 1, .	39.5	1,167
2	Terthiophene-Based Dâ€™A Polymer with an Asymmetric Arrangement of Alkyl Chains That Enables Efficient Polymer Solar Cells. Journal of the American Chemical Society, 2015, 137, 14149-14157.	13.7	386
3	Efficient non-fullerene polymer solar cells enabled by tetrahedron-shaped core based 3D-structure small-molecular electron acceptors. Journal of Materials Chemistry A, 2015, 3, 13632-13636.	10.3	100
4	Donor polymer based on alkylthiophene side chains for efficient non-fullerene organic solar cells: insights into fluorination and side chain effects on polymer aggregation and blend morphology. Journal of Materials Chemistry A, 2018, 6, 23270-23277.	10.3	16
5	A Donor Polymer Based on a Difluorinated Pentathiophene Unit Enabling Enhanced Performance for Nonfullerene Organic Solar Cells. Small Methods, 2018, 2, 1700415.	8.6	13
6	A random donor polymer based on an asymmetric building block to tune the morphology of non-fullerene organic solar cells. Journal of Materials Chemistry A, 2017, 5, 22480-22488.	10.3	12
7	Understanding the influence of carboxylate substitution on the property of high-performance donor polymers in non-fullerene organic solar cells. Materials Chemistry Frontiers, 2018, 2, 1360-1365.	5.9	9