

# Yaocheng Jin

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Novel Naphtho[1,2- <i>c</i> :5,6- <i>c'</i> ]Bis([1,2,5]Thiadiazole)-Based Narrow-Bandgap $\pi$ -Conjugated Polymer with Power Conversion Efficiency Over 10%. <i>Advanced Materials</i> , 2016, 28, 9811-9818.	11.1	230
2	Effect of Fluorine Content in Thienothiophene-Benzodithiophene Copolymers on the Morphology and Performance of Polymer Solar Cells. <i>Chemistry of Materials</i> , 2014, 26, 3009-3017.	3.2	136
3	Thick Film Polymer Solar Cells Based on Naphtho[1,2- <i>c</i> :5,6- <i>c'</i> ]bis[1,2,5]thiadiazole Conjugated Polymers with Efficiency over 11%. <i>Advanced Energy Materials</i> , 2017, 7, 1700944.	10.2	136
4	Morphology Evolution in High-Performance Polymer Solar Cells Processed from Nonhalogenated Solvent. <i>Advanced Science</i> , 2015, 2, 1500095.	5.6	60
5	Red-Emitting DPSB-Based Conjugated Polymer Nanoparticles with High Two-Photon Brightness for Cell Membrane Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 6754-6763.	4.0	50
6	Low temperature processed high-performance thick film ternary polymer solar cell with enhanced stability. <i>Nano Energy</i> , 2018, 48, 53-62.	8.2	44
7	Naphthalene Diimide Based n-Type Conjugated Polymers as Efficient Cathode Interfacial Materials for Polymer and Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 36070-36081.	4.0	39
8	Counterion-tunable n-type conjugated polyelectrolytes for the interface engineering of efficient polymer solar cells. <i>Journal of Materials Chemistry A</i> , 2017, 5, 19447-19455.	5.2	34
9	A Shockley- $\pi$ -Type Polymer: Fullerene Solar Cell. <i>Advanced Energy Materials</i> , 2018, 8, 1701450.	10.2	34
10	Optimizing Light-Harvesting Polymers via Side Chain Engineering. <i>Advanced Functional Materials</i> , 2015, 25, 6458-6469.	7.8	33
11	N-Type Self-Doped Water/Alcohol-Soluble Conjugated Polymers with Tailored Energy Levels for High-Performance Polymer Solar Cells. <i>Macromolecules</i> , 2018, 51, 2195-2202.	2.2	33
12	Carboxylic Acid Initiated Organocatalytic Ring-Opening Polymerization of <i>N</i> -Sulfonyl Aziridines: An Easy Access to Well-Controlled Polyaziridine-Based Architectural and Functionalized Polymers. <i>Macromolecules</i> , 2019, 52, 8793-8802.	2.2	26
13	Dithienosilole-benzothiadiazole-based ternary copolymers with a D <sub>1</sub> -A-D <sub>2</sub> -A structure for polymer solar cells. <i>Polymer Chemistry</i> , 2015, 6, 4154-4161.	1.9	23
14	Alkali Salt-Doped Highly Transparent and Thickness-Insensitive Electron-Transport Layer for High-Performance Polymer Solar Cell. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 1939-1947.	4.0	18