

# Jingyu Zou

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

2,465  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Air-stable inverted flexible polymer solar cells using zinc oxide nanoparticles as an electron selective layer. <i>Applied Physics Letters</i> , 2008, 92, .	3.3	790
2	Indacenodithiophene and Quinoxaline-Based Conjugated Polymers for Highly Efficient Polymer Solar Cells. <i>Chemistry of Materials</i> , 2011, 23, 2289-2291.	6.7	318
3	Metal grid/conducting polymer hybrid transparent electrode for inverted polymer solar cells. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	273
4	Indium tin oxide-free semi-transparent inverted polymer solar cells using conducting polymer as both bottom and top electrodes. <i>Organic Electronics</i> , 2009, 10, 1401-1407.	2.6	255
5	Significant Improved Performance of Photovoltaic Cells Made from a Partially Fluorinated Cyclopentadithiophene/Benzothiadiazole Conjugated Polymer. <i>Macromolecules</i> , 2012, 45, 5427-5435.	4.8	186
6	Interfacial Engineering of Ultrathin Metal Film Transparent Electrode for Flexible Organic Photovoltaic Cells. <i>Advanced Materials</i> , 2014, 26, 3618-3623.	21.0	178
7	Synthesis, Characterization, Charge Transport, and Photovoltaic Properties of Dithienobenzoquinoxaline- and Dithienobenzopyridopyrazine-Based Conjugated Polymers. <i>Macromolecules</i> , 2011, 44, 4752-4758.	4.8	111
8	Conjugated polymers based on C, Si and N-bridged dithiophene and thienopyrroledione units: synthesis, field-effect transistors and bulk heterojunction polymer solar cells. <i>Journal of Materials Chemistry</i> , 2011, 21, 3895.	6.7	110
9	Side-Chain Effect on Cyclopentadithiophene/Fluorobenzothiadiazole-Based Low Band Gap Polymers and Their Applications for Polymer Solar Cells. <i>Macromolecules</i> , 2013, 46, 5497-5503.	4.8	94
10	High-Performance Inverted Polymer Solar Cells: Device Characterization, Optical Modeling, and Hole-Transporting Modifications. <i>Advanced Functional Materials</i> , 2012, 22, 2804-2811.	14.9	58
11	Evaluation of structure-property relationships of solution-processible fullerene acceptors and their n-channel field-effect transistor performance. <i>Journal of Materials Chemistry</i> , 2012, 22, 14976.	6.7	48
12	Solution processed inverted tandem polymer solar cells with self-assembled monolayer modified interfacial layers. <i>Applied Physics Letters</i> , 2010, 97, .	3.3	44