## Yaocheng Jin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7318490/publications.pdf Version: 2024-02-01



| #  | Article   | IF           | CITATIONS |
|----|---|--------------|-----------|
| 1  | A Novel Naphtho[1,2â€ <i>c</i> :5,6â€ <i>c′</i> ]Bis([1,2,5]Thiadiazole)â€Based Narrowâ€Bandgap Ï€â€Conjug<br>Polymer with Power Conversion Efficiency Over 10%. Advanced Materials, 2016, 28, 9811-9818.   | ated<br>21.0 | 230       |
| 2  | Effect of Fluorine Content in Thienothiophene-Benzodithiophene Copolymers on the Morphology and<br>Performance of Polymer Solar Cells. Chemistry of Materials, 2014, 26, 3009-3017.   | 6.7          | 136       |
| 3  | Thick Film Polymer Solar Cells Based on Naphtho[1,2â€ <i>c</i> :5,6â€ <i>c</i> ]bis[1,2,5]thiadiazole<br>Conjugated Polymers with Efficiency over 11%. Advanced Energy Materials, 2017, 7, 1700944.   | 19.5         | 136       |
| 4  | Morphology Evolution in Highâ€Performance Polymer Solar Cells Processed from Nonhalogenated<br>Solvent. Advanced Science, 2015, 2, 1500095.   | 11.2         | 60        |
| 5  | Red-Emitting DPSB-Based Conjugated Polymer Nanoparticles with High Two-Photon Brightness for Cell Membrane Imaging. ACS Applied Materials & Interfaces, 2015, 7, 6754-6763.   | 8.0          | 50        |
| 6  | Low temperature processed high-performance thick film ternary polymer solar cell with enhanced stability. Nano Energy, 2018, 48, 53-62.   | 16.0         | 44        |
| 7  | Naphthalene Diimide Based n-Type Conjugated Polymers as Efficient Cathode Interfacial Materials for<br>Polymer and Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2017, 9, 36070-36081.  | 8.0          | 39        |
| 8  | Counterion-tunable n-type conjugated polyelectrolytes for the interface engineering of efficient polymer solar cells. Journal of Materials Chemistry A, 2017, 5, 19447-19455.   | 10.3         | 34        |
| 9  | A Shockleyâ€Type Polymer: Fullerene Solar Cell. Advanced Energy Materials, 2018, 8, 1701450.  | 19.5         | 34        |
| 10 | Optimizing Lightâ€Harvesting Polymers via Side Chain Engineering. Advanced Functional Materials, 2015, 25, 6458-6469.   | 14.9         | 33        |
| 11 | N-Type Self-Doped Water/Alcohol-Soluble Conjugated Polymers with Tailored Energy Levels for<br>High-Performance Polymer Solar Cells. Macromolecules, 2018, 51, 2195-2202.   | 4.8          | 33        |
| 12 | Carboxylic Acid Initiated Organocatalytic Ring-Opening Polymerization of <i>N</i> -Sulfonyl<br>Aziridines: An Easy Access to Well-Controlled Polyaziridine-Based Architectural and Functionalized<br>Polymers. Macromolecules, 2019, 52, 8793-8802. | 4.8          | 26        |
| 13 | Dithienosilole-benzothiadiazole-based ternary copolymers with a D <sub>1</sub> –A–D <sub>2</sub> –A<br>structure for polymer solar cells. Polymer Chemistry, 2015, 6, 4154-4161.  | 3.9          | 23        |
| 14 | Alkali Salt-Doped Highly Transparent and Thickness-Insensitive Electron-Transport Layer for<br>High-Performance Polymer Solar Cell. ACS Applied Materials & Interfaces, 2018, 10, 1939-1947.  | 8.0          | 18        |