

Dan Yang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Operando Study of Structure Degradation in Solid-State Dye-Sensitized Solar Cells with a TiO ₂ Photoanode Having Ordered Mesopore Arrays. <i>Solar Rrl</i> , 2022, 6, . | 5.8 | 4 |
| 2 | Internal nanoscale architecture and charge carrier dynamics of wide bandgap non-fullerene bulk heterojunction active layers in organic solar cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 23628-23636. | 10.3 | 12 |
| 3 | In Situ Study of Order Formation in Mesoporous Titania Thin Films Templated by a Diblock Copolymer during Slot-Die Printing. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 57627-57637. | 8.0 | 10 |
| 4 | In Operando GISAXS and GIWAXS Stability Study of Organic Solar Cells Based on PffBT4Tâ€OD:PC ₇₁ BM with and without Solvent Additive. <i>Advanced Science</i> , 2020, 7, 2001117. | 11.2 | 32 |
| 5 | Tailoring Morphology Compatibility and Device Stability by Adding PBDTPD-COOH as Third Component to Fullerene-Based Polymer Solar Cells. <i>ACS Applied Energy Materials</i> , 2020, 3, 2604-2613. | 5.1 | 9 |
| 6 | Structure and Charge Carrier Dynamics in Colloidal PbS Quantum Dot Solids. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2058-2065. | 4.6 | 34 |
| 7 | Ionic Liquids as Post-Treatment Agents for Simultaneous Improvement of Seebeck Coefficient and Electrical Conductivity in PEDOT:PSS Films. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8060-8071. | 8.0 | 67 |
| 8 | Compositionâ€Morphology Correlation in PTB7-Th/PC ₇₁ BM Blend Films for Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3125-3135. | 8.0 | 30 |
| 9 | In-Operando Study of the Effects of Solvent Additives on the Stability of Organic Solar Cells Based on PTB7-Th:PC ₇₁ BM. <i>ACS Energy Letters</i> , 2019, 4, 464-470. | 17.4 | 60 |