

Dan Yang

List of Publications by Year in descending order

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citing authors

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