

Qiuju Liang

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing the confinement of PBDB-T to ITIC to improve the crystallinity of PBDB-T/ITIC blends. <i>Journal of Materials Chemistry A</i> , 2018, 6, 15610-15620.	10.3	86
2	Separating Crystallization Process of P3HT and O-IDTBR to Construct Highly Crystalline Interpenetrating Network with Optimized Vertical Phase Separation. <i>Advanced Functional Materials</i> , 2019, 29, 1807591.	14.9	82
3	Enhancing the crystallization and optimizing the orientation of perovskite films via controlling nucleation dynamics. <i>Journal of Materials Chemistry A</i> , 2016, 4, 223-232.	10.3	75
4	Domain size control in all-polymer solar cells. <i>IScience</i> , 2022, 25, 104090.	4.1	29
5	Investigating the effect of cosolvents on P3HT/O-IDTBR film-forming kinetics and film morphology. <i>Journal of Energy Chemistry</i> , 2020, 51, 333-341.	12.9	20
6	Optimizing the Phase-Separated Domain Size of the Active Layer via Sequential Crystallization in All-Polymer Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2314-2321.	4.6	19
7	Blending Donors with Different Molecular Weights: An Efficient Strategy to Resolve the Conflict between Coherence Length and Intermixed Phase in Polymer/Nonfullerene Solar Cells. <i>Small</i> , 2022, 18, e2103804.	10.0	16
8	Tuning molecule diffusion to control the phase separation of the p-DTS(FBTTh ₂) ₂ /EP-PDI blend system via thermal annealing. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6842-6851.	5.5	13
9	Dual Förster resonance energy transfer and morphology control to boost the power conversion efficiency of all-polymer OPVs. <i>RSC Advances</i> , 2017, 7, 13289-13298.	3.6	12
10	Balancing Crystal Size in Small-Molecule Nonfullerene Solar Cells through Fine-Tuning the Film-Forming Kinetics to Fabricate Interpenetrating Network. <i>ACS Omega</i> , 2018, 3, 7603-7612.	3.5	12
11	To Reveal the Importance of the Crystallization Sequence on Micro-Morphological Structures of All-Crystalline Polymer Blends by <i>In Situ</i> Investigation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 21756-21764.	8.0	11
12	Thermodynamic and kinetic insights for regulating molecular orientation in nonfullerene all-small-molecule solar cells. , 2022, 1, .		11
13	A bi-continuous network structure of p-DTS(FBTTh ₂) ₂ /EP-PDI via selective solvent vapor annealing. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10095-10104.	5.5	7
14	Recent Advances of Film-Forming Kinetics in Organic Solar Cells. <i>Energies</i> , 2021, 14, 7604.	3.1	7
15	Recent advances in intermixed phase of organic solar cells: Characterization, regulating strategies and device applications. <i>Journal of Polymer Science</i> , 2022, 60, 917-944.	3.8	5