Qiuju Liang

List of Publications by Year
in descending order

15	405	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent advances in intermixed phase of organic solar cells: Characterization, regulating strategies and device applications. Journal of Polymer Science, 2022, 60, 917-944.	3.8	5
2	Blending Donors with Different Molecular Weights: An Efficient Strategy to Resolve the Conflict between Coherence Length and Intermixed Phase in Polymer/Nonfullerene Solar Cells. Small, 2022, 18, e2103804.	10.0	16
3	Domain size control in all-polymer solar cells. IScience, 2022, 25, 104090.	4.1	29
4	Thermodynamic and kinetic insights for regulating molecular orientation in nonfullerene allâ€smallâ€molecule solar cells. , 2022, 1, .		11
5	To Reveal the Importance of the Crystallization Sequence on Micro-Morphological Structures of All-Crystalline Polymer Blends by In Situ Investigation. ACS Applied Materials & Interfaces, 2021, 13, 21756-21764.	8.0	11
6	Recent Advances of Filmâ€“Forming Kinetics in Organic Solar Cells. Energies, 2021, 14, 7604.	3.1	7
7	Investigating the effect of cosolvents on P3HT/O-IDTBR film-forming kinetics and film morphology. Journal of Energy Chemistry, 2020, 51, 333-341.	12.9	20
8	Optimizing the Phase-Separated Domain Size of the Active Layer via Sequential Crystallization in All-Polymer Solar Cells. Journal of Physical Chemistry Letters, 2020, 11, 2314-2321.	4.6	19
9	Separating Crystallization Process of P3HT and Oâ€IDTBR to Construct Highly Crystalline Interpenetrating Network with Optimized Vertical Phase Separation. Advanced Functional Materials, 2019, 29, 1807591.	14.9	82
10	Balancing Crystal Size in Small-Molecule Nonfullerene Solar Cells through Fine-Tuning the Film-Forming Kinetics to Fabricate Interpenetrating Network. ACS Omega, 2018, 3, 7603-7612.	3.5	12
11	Reducing the confinement of PBDB-T to ITIC to improve the crystallinity of PBDB-T/ITIC blends. Journal of Materials Chemistry A, 2018, 6, 15610-15620.	10.3	86
12	Dual FÃ¶rster resonance energy transfer and morphology control to boost the power conversion efficiency of all-polymer OPVs. RSC Advances, 2017, 7, 13289-13298.	3.6	12
13	Tuning molecule diffusion to control the phase separation of the p-DTS(FBTTh₂)₂/EP-PDI blend system via thermal annealing. Journal of Materials Chemistry C, 2017, 5, 6842-6851.	5.5	13
14	A bi-continuous network structure of p-DTS(FBTTh₂)₂/EP-PDI via selective solvent vapor annealing. Journal of Materials Chemistry C, 2016, 4, 10095-10104.	5.5	7
15	Enhancing the crystallization and optimizing the orientation of perovskite films via controlling nucleation dynamics. Journal of Materials Chemistry A, 2016, 4, 223-232.	10.3	75