

Hua Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microphase Separation and Crystallization of All-Conjugated Phenylene-Thiophene Diblock Copolymers. <i>Macromolecules</i> , 2012, 45, 266-274.	4.8	68
2	Balancing the H- and J-aggregation in DTS(PTh ₂) ₂ /PC ₇₀ BM to yield a high photovoltaic efficiency. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8183-8192.	5.5	45
3	Face-On and Edge-On Orientation Transition and Self-Epitaxial Crystallization of All-Conjugated Diblock Copolymer. <i>Macromolecules</i> , 2015, 48, 7557-7566.	4.8	31
4	Crystal Orientation Modulation and Defect Passivation for Efficient and Stable Methylammonium-Free Dion-Jacobson Quasi-2D Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 29567-29575.	8.0	24
5	Molecular Packing and Orientation Transition of Crystalline Poly(2,5-dihexyloxy-p-phenylene). <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 405-411.	2.2	20
6	The effects of oxygen in spinel oxide Li _{1+x} Ti _{2-x} O ₄ thin films. <i>Scientific Reports</i> , 2018, 8, 3995.	3.3	14
7	Self-Formed Multifunctional Grain Boundary Passivation Layer Achieving 22.4% Efficient and Stable Perovskite Solar Cells. <i>Solar Rrl</i> , 2022, 6, .	5.8	13
8	Enhancing the interaction between cellulose and dilute aqueous ionic liquid solutions and its implication to ionic liquid recycling and reuse. <i>Carbohydrate Polymers</i> , 2022, 277, 118848.	10.2	12
9	Nanowire Shish-Kebab Structures and Molecular Orientation Control of All-Conjugated Diblock Copolymers. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2239-2248.	3.3	11
10	Research trends in electron-doped cuprate superconductors. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1.	5.1	7
11	An In Situ Investigation into the Formation of the Solvent-Induced Crystalline Phase of Poly(9,9-dioctylfluorene) in Solvent Vapor Annealing. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1579-1585.	2.2	6
12	Crystallization assisted microphase separation in all-conjugated phenylene-thiophene diblock copolymers. <i>Polymer</i> , 2016, 97, 238-246.	3.8	6
13	Optimizing the Intercrystallite Connection of Donor-Acceptor Conjugated Semiconductor Polymer by Controlling the Crystallization Rate via Temperature. <i>Macromolecular Rapid Communications</i> , 2022, , 2200084.	3.9	6
14	Order-order transitions of a triblock copolymer with a homopolymer (ABC/A) blend film induced by saturated solvent vapor annealing. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2014, 52, 1030-1036.	2.1	5
15	Crystallization-dominated and microphase separation/crystallization-coexisted structure of all-conjugated phenylene-thiophene diblock copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 1718-1726.	2.1	5
16	Morphology evolution of polystyrene-core/poly(N-isopropylacrylamide)-shell microgel synthesized by one-pot polymerization. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017, 35, 1156-1164.	3.8	3
17	Sample environment at the China spallation neutron source. <i>Journal of Neutron Research</i> , 2019, 21, 7-15.	1.1	1