

# Hua Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5670833/publications.pdf>

Version: 2024-02-01

17  
papers

277  
citations

1040056

9  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

495  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Crystal Orientation Modulation and Defect Passivation for Efficient and Stable Methylammonium-Free Dion-Jacobson Quasi-2D Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 29567-29575.	8.0	24
5	Sample environment at the China spallation neutron source. <i>Journal of Neutron Research</i> , 2019, 21, 7-15.	1.1	1
6	The effects of oxygen in spinel oxide $\text{Li}_{1+x}\text{Ti}_2\text{xO}_4$ thin films. <i>Scientific Reports</i> , 2018, 8, 3995.	3.3	14
7	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
8	An In Situ Investigation into the Formation of the Solvent-Induced Crystalline Phase of Poly(9,9-Diethylfluorene) in Solvent Vapor Annealing. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1579-1585.	2.2	6
9	Crystallization assisted microphase separation in all-conjugated phenylene-thiophene diblock copolymers. <i>Polymer</i> , 2016, 97, 238-246.	3.8	6
10	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
11	Balancing the H- and J-aggregation in DTS( $\text{PTTh}_{2.2}$ ) $\text{PC}_{70}$ BM to yield a high photovoltaic efficiency. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8183-8192.	5.5	45
12	Research trends in electron-doped cuprate superconductors. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1.	5.1	7
13	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
14	Molecular Packing and Orientation Transition of Crystalline Poly(2,5-dihexyloxy-phenylene). <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 405-411.	2.2	20
15	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
16	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
17	Microphase Separation and Crystallization of All-Conjugated Phenylene-Thiophene Diblock Copolymers. <i>Macromolecules</i> , 2012, 45, 266-274.	4.8	68