

Wenhua Yuan

List of Publications by Year in descending order

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papers

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citations

1684188

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218
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-evolving materials based on metastable-to-stable crystal transition of a polymorphic polyolefin. <i>Materials Horizons</i> , 2022, 9, 756-763.	12.2	6
2	Light-Induced Crystalline Size Heterogeneity of Polymers Enables Programmable Writing, Morphing, and Mechanical Performance Designing. <i>ACS Macro Letters</i> , 2022, 11, 739-746.	4.8	2
3	Photothermal driven polymorph pattern in semicrystalline polymers towards programmable shape morphing. <i>Chemical Engineering Journal</i> , 2022, 446, 137346.	12.7	3
4	Hierarchical ordering and multilayer structure of poly(ϵ -caprolactone) end-functionalized by a liquid crystalline unit: role of polymer crystallization. <i>Polymer Chemistry</i> , 2021, 12, 4175-4183.	3.9	2
5	Polymorphic Phase Formation of Liquid Crystals Distributed in Semicrystalline Polymers: An Indicator of Interlamellar and Interspherulitic Segregation. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4378-4384.	4.6	2
6	Stress-Free Two-Way Shape Memory Effects of Semicrystalline Polymer Networks Enhanced by Self-Nucleated Crystallization. <i>ACS Macro Letters</i> , 2020, 9, 1325-1331.	4.8	31
7	Programmable Reversible Shape Transformation of Hydrogels Based on Transient Structural Anisotropy. <i>Advanced Materials</i> , 2020, 32, e2001693.	21.0	77
8	Sequence-Rearranged Cocrystalline Polymer Network with Shape Reconfigurability and Tunable Switching Temperature. <i>ACS Macro Letters</i> , 2020, 9, 588-594.	4.8	17
9	Solvent-free ring-opening polymerization of lactones with hydrogen-bonding bisurea catalyst. <i>Journal of Polymer Science Part A</i> , 2019, 57, 90-100.	2.3	16