Wenhua Yuan

List of Publications by Year
in descending order

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9 papers	156 citations	1684188 5 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	218 citing authors

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