

Hejin Huang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Machine Learning Predictions of Block Copolymer Self-Assembly. <i>Advanced Materials</i> , 2020, 32, e2005713.	11.1	34
2	Thin Film Self-Assembly of a Silicon-Containing Rod-Coil Liquid Crystalline Block Copolymer. <i>Macromolecules</i> , 2019, 52, 679-689.	2.2	26
3	Dissipative particle dynamics for directed self-assembly of block copolymers. <i>Journal of Chemical Physics</i> , 2019, 151, 154905.	1.2	21
4	Emergent symmetries in block copolymer epitaxy. <i>Nature Communications</i> , 2019, 10, 2974.	5.8	19
5	Self-Directed Self-Assembly of 3D Tailored Block Copolymer Nanostructures. <i>ACS Nano</i> , 2020, 14, 15182-15192.	7.3	14
6	Diversifying Composition Leads to Hierarchical Composites with Design Flexibility and Structural Fidelity. <i>ACS Nano</i> , 2021, 15, 14095-14104.	7.3	9
7	Metallic Nanomeshes Fabricated by Multimechanism Directed Self-Assembly. <i>ACS Nano</i> , 2021, 15, 16266-16276.	7.3	9
8	Symmetry-Breaking and Self-Sorting in Block Copolymer-Based Multicomponent Nanocomposites. <i>ACS Nano</i> , 2022, 16, 9368-9377.	7.3	5
9	Controlled Water Uptake in Fuel Cell Membranes with Dual Chemistry Confinement. <i>Chemistry of Materials</i> , 2021, 33, 6662-6670.	3.2	3