

# Hejin Huang

## List of Publications by Year in descending order

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