

Moon Jong Han

List of Publications by Year in descending order

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papers

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1307594

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137
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Oriented Liquid Crystal Semiconductor for Organic Field-Effect Transistors. ACS Central Science, 2018, 4, 1495-1502.	11.3	37
2	Bio-Inorganic Chiral Nematic Materials with Adaptive Light Emission and On-Demand Handedness. Advanced Materials, 2021, 33, e2103329.	21.0	36
3	Co-Assembly of Biosynthetic Chiral Nematic Adhesive Materials with Dynamic Polarized Luminescence. Small, 2022, 18, e2104340.	10.0	17
4	Highly Oriented and Ordered Water-Soluble Semiconducting Polymers in a DNA Matrix. Chemistry of Materials, 2020, 32, 688-696.	6.7	16
5	Orientation Control of Semiconducting Polymers Using Microchannel Molds. ACS Nano, 2020, 14, 12951-12961.	14.6	13
6	Regioregularity-Dependent Crystalline Structures and Thermal Transitions in Poly(3-dodecylthiophene)s. Chemistry of Materials, 2021, 33, 3312-3320.	6.7	10
7	Cellulose Nanocrystals™ Assembly under Ionic Strength Variation: From High Orientation Ordering to a Random Orientation. Langmuir, 2022, 38, 6363-6375.	3.5	9
8	Hierarchically Fabricated Amyloid Fibers via Evaporation-Induced Self-Assembly. ACS Nano, 2021, 15, 20261-20266.	14.6	8
9	Chiral Optoelectronic Functionalities via DNA-Inorganic Semiconductor Complex. ACS Nano, 2021, 15, 20353-20363.	14.6	7
10	Precise orientation control of a liquid crystal organic semiconductor via anisotropic surface treatment. NPG Asia Materials, 2022, 14, .	7.9	5