

Chong-Han Yin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1040056

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11
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237
citing authors

#	ARTICLE	IF	CITATIONS
1	Edible, Ultrastrong, and Microplastic-Free Bacterial Cellulose-Based Straws by Biosynthesis. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	42
2	Sustainable Multiscale High-Haze Transparent Cellulose Fiber Film via a Biomimetic Approach. , 2022, 4, 87-92.		32
3	Nacre-Inspired Nanocomposite Films with Enhanced Mechanical and Barrier Properties by Self-Assembly of Poly(Lactic Acid) Coated Mica Nanosheets. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	48
4	Nacre-Inspired Sustainable Coatings with Remarkable Fire-Retardant and Energy-Saving Cooling Performance. , 2021, 3, 243-248.		33
5	Bio-Inspired Lotus-Fiber-like Spiral Hydrogel Bacterial Cellulose Fibers. <i>Nano Letters</i> , 2021, 21, 952-958.	9.1	97
6	Sustainable Double-Network Structural Materials for Electromagnetic Shielding. <i>Nano Letters</i> , 2021, 21, 2532-2537.	9.1	83
7	Sustainable Cellulose-Nanofiber-Based Hydrogels. <i>ACS Nano</i> , 2021, 15, 7889-7898.	14.6	84
8	Microplastics release from victuals packaging materials during daily usage. <i>EcoMat</i> , 2021, 3, e12107.	11.9	31
9	Biomimetic Design and Mass Production of Sustainable Multiscale Cellulose Fibers-Based Hierarchical Filter Materials for Protective Clothing. <i>Advanced Materials Technologies</i> , 2021, 6, 2100193.	5.8	15
10	Sustainable 3D Structural Binder for High-Performance Supercapacitor by Biosynthesis Process. <i>Advanced Functional Materials</i> , 2021, 31, 2105070.	14.9	32
11	Plant Cellulose Nanofiber-Derived Structural Material with High-Density Reversible Interaction Networks for Plastic Substitute. <i>Nano Letters</i> , 2021, 21, 8999-9004.	9.1	32