

Kun-Peng Yang

List of Publications by Year in descending order

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citing authors

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