Kun-Peng Yang

List of Publications by Year
in descending order

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11 papers	529 citations	1040056 9 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	237 citing authors

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