

Superstrong, Superstiff Macrofibers with Aligned,

Advanced Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Template-Guided Assembly of Silk Fibroin on Cellulose Nanofibers for Robust Nanostructures with Ultrafast Water Transport. <i>ACS Nano</i> , 2017, 11, 12008-12019.	7.3	107
2	Nanoporous cellulose membrane doped with silver for continuous catalytic decolorization of organic dyes. <i>Cellulose</i> , 2018, 25, 2547-2558.	2.4	42
3	Biofabrication of multifunctional nanocellulosic 3D structures: a facile and customizable route. <i>Materials Horizons</i> , 2018, 5, 408-415.	6.4	81
4	Design of reusable novel membranes based on bacterial cellulose and chitosan for the filtration of copper in wastewaters. <i>Carbohydrate Polymers</i> , 2018, 193, 362-372.	5.1	73
5	Effects of nanofiber orientations on the fracture toughness of cellulose nanopaper. <i>Engineering Fracture Mechanics</i> , 2018, 194, 350-361.	2.0	47
6	Wood-Based Nanotechnologies toward Sustainability. <i>Advanced Materials</i> , 2018, 30, 1703453.	11.1	359
7	Structure and properties of graphene oxide/cellulose hybrid fibers via divalent metal ions treatment. <i>Cellulose</i> , 2018, 25, 517-525.	2.4	7
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9	Continuous Assembly of Cellulose Nanofibrils and Nanocrystals into Strong Macrofibers through Microfluidic Spinning. <i>Advanced Materials Technologies</i> , 2019, 4, 1800557.	3.0	47
10	NaOH/urea solution spinning of cellulose hybrid fibers embedded with Ag nanoparticles: influence of stretching on structure and properties. <i>Cellulose</i> , 2018, 25, 7211-7224.	2.4	10
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12	Bacterial-Derived, Compressible, and Hierarchical Porous Carbon for High-Performance Potassium-Ion Batteries. <i>Nano Letters</i> , 2018, 18, 7407-7413.	4.5	192
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18	Nanocellulose applications in sustainable electrochemical and piezoelectric systems: A review. <i>Carbohydrate Polymers</i> , 2019, 224, 115149.	5.1	61

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162	Hierarchical biopolymer-based materials and composites. <i>Journal of Polymer Science</i> , 2023, 61, 2585-2632.	2.0	2
163	Dynamic covalent bond enabled strong Bio-based polyimide materials with Thermally-driven Adaptivity, healability and recycling. <i>Chemical Engineering Journal</i> , 2023, 465, 143017.	6.6	12

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