

Dagang Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Flexible highly specific capacitance aerogel electrodes based on cellulose nanofibers, carbon nanotubes and polyaniline. <i>Electrochimica Acta</i> , 2015, 182, 264-271.	5.2	99
2	Wet-spinning assembly of cellulose nanofibers reinforced graphene/polypyrrole microfibers for high performance fiber-shaped supercapacitors. <i>Electrochimica Acta</i> , 2018, 269, 11-20.	5.2	75
3	Highly filled biochar/ultra-high molecular weight polyethylene/linear low density polyethylene composites for high-performance electromagnetic interference shielding. <i>Composites Part B: Engineering</i> , 2018, 153, 277-284.	12.0	72
4	Cotton cellulose nanofiber-reinforced high density polyethylene composites prepared with two different pretreatment methods. <i>Industrial Crops and Products</i> , 2014, 59, 318-328.	5.2	69
5	Properties of polymethyl methacrylate-based nanocomposites: Reinforced with ultra-long chitin nanofiber extracted from crab shells. <i>Materials & Design</i> , 2014, 56, 1049-1056.	5.1	59
6	Three kinds of charcoal powder reinforced ultra-high molecular weight polyethylene composites with excellent mechanical and electrical properties. <i>Materials and Design</i> , 2015, 85, 54-59.	7.0	52
7	Highly filled bamboo charcoal powder reinforced ultra-high molecular weight polyethylene. <i>Materials Letters</i> , 2014, 122, 121-124.	2.6	30
8	Core-Shell Structured Cellulose Nanofibers/Graphene@Polypyrrole Microfibers for All-Solid-State Wearable Supercapacitors with Enhanced Electrochemical Performance. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 1900854.	3.6	24
9	Homogeneous dispersion of chitin nanofibers in polylactic acid with different pretreatment methods. <i>Cellulose</i> , 2017, 24, 1705-1715.	4.9	19
10	Electrically conductive charcoal powder/ultra-high molecular weight polyethylene composites. <i>Materials Letters</i> , 2014, 137, 409-412.	2.6	16
11	Synthesis of chitin nanofibers, MWCNTs and MnO ₂ nanoflakes 3D porous network flexible gel-film for high supercapacitive performance electrodes. <i>Applied Surface Science</i> , 2017, 398, 33-42.	6.1	11
12	Interface Reinforcement of Pulp Fiber Based ABS Composite with Hydrogen Bonding Initiated Interlinked Structure via Alkaline Oxidation and tert-Butyl Grafting on Cellulose. <i>Polymers</i> , 2019, 11, 2048.	4.5	6
13	Preparation and characterization of activated carbon/ultra-high molecular weight polyethylene composites. <i>Polymer Composites</i> , 2021, 42, 2728-2736.	4.6	6
14	High mechanical properties of micro fibrillated cellulose/HDPE composites prepared with two different methods. <i>Cellulose</i> , 2021, 28, 5449.	4.9	6