

Xueqin Li

List of Publications by Year in descending order

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papers

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327
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of surface morphology of electrospun polystyrene fiber on its air filtration performance. <i>Journal of Industrial Textiles</i> , 2022, 51, 3077S-3093S.	1.1	9
2	The Effect of Orientation Degree of Electrospun Polystyrene Fiber on Filtration Performance of Fiber Membrane. <i>AATCC Journal of Research</i> , 2022, 9, 90-97.	0.3	0
3	Preparation and Formation Mechanism of Electrospun Porous Beaded Fibers. <i>AATCC Journal of Research</i> , 2022, 9, 134-142.	0.3	0
4	Investigation of tensile behavior and failure mechanism of woven fabric based on acoustic emission. <i>Journal of the Textile Institute</i> , 2021, 112, 1631-1638.	1.0	0
5	Study on fiber fracture sequence during yarn tensile fracture via acoustic emission method. <i>Journal of the Textile Institute</i> , 2021, 112, 417-428.	1.0	4
6	Effects of Temperature on Melt Electrospinning: Experiment and Simulation Study. <i>Fibers and Polymers</i> , 2021, 22, 964-971.	1.1	8
7	Preparation and characterization of composite fibrous membranes for oil spill cleanup. <i>Textile Reseach Journal</i> , 2020, 90, 313-322.	1.1	3
8	Melt-Electrospun Polyvinylbutyral Bonded Polypropylene Composite Fibrous Mat: Spinning Process, Structure and Mechanical Property Study. <i>Fibers and Polymers</i> , 2020, 21, 1430-1437.	1.1	6
9	Preparation of Waterproof and Breathable Polyurethane Fiber Membrane Modified by Fluorosilane-modified Silica. <i>Fibers and Polymers</i> , 2020, 21, 954-964.	1.1	25
10	The Effects of Electric Field on Jet Behavior and Fiber Properties in Melt Electrospinning. <i>Fibers and Polymers</i> , 2020, 21, 984-992.	1.1	9
11	Waterproof and breathable polyacrylonitrile/(polyurethane/fluorinated-silica) composite nanofiber membrane via side-by-side electrospinning. <i>Journal of Materials Research</i> , 2020, 35, 1173-1181.	1.2	31
12	Tailoring double-layered fibrous mat of modified polypropylene/cotton fabric for the function of directional moisture transport. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49530.	1.3	16
13	Fiber recognition with machine learning methods by fiber tensile fracture via acoustic emission method. <i>Textile Reseach Journal</i> , 2020, 90, 2552-2563.	1.1	5
14	Coaxial Electrospinning: Jet Motion, Core-Shell Fiber Morphology, and Structure as a Function of Material Parameters. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 6301-6308.	1.8	22
15	Investigation into Jet Motion and Fiber Properties Induced by Electric Fields in Melt Electrospinning. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 2163-2170.	1.8	17
16	Effects of Electric Filed on Electrospray Process: Experimental and Simulation Study. <i>Fibers and Polymers</i> , 2020, 21, 2695-2705.	1.1	4
17	Application of surface wettability modified polypropylene nonwoven in Janus composite fibrous mats for the function of directional water transport. <i>Polymers for Advanced Technologies</i> , 2019, 30, 3038-3048.	1.6	10
18	Design of a novel co-electrospinning system with flat spinneret for producing helical nanofibers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019, 57, 1496-1505.	2.4	6

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19	Surface morphologies of electrospun polystyrene fibers induced by an electric field. Textile Reseach Journal, 2019, 89, 3850-3859.	1.1	9
20	Simulation of Jet Motion during Electrospinning Process through Coupled Multiphysics Method. Fibers and Polymers, 2019, 20, 113-119.	1.1	5
21	Preparation and characterization of polysulfone amide nanoyarns by the dynamic rotating electrospinning method. Textile Reseach Journal, 2019, 89, 52-62.	1.1	15
22	Fabrication and Characterization of Graphene Enriched Polysulfon Amide Nanocomposites by Electrospinning System. Fibers and Polymers, 2018, 19, 357-363.	1.1	6
23	Effect of Electric Field on the Directly Electrospun Nanofiber Yarns: Simulation and Experimental Study. Fibers and Polymers, 2018, 19, 116-124.	1.1	21
24	Roles of Coaxial Spinneret in Taylor Cone and Morphology of Core-Shell Fibers. Industrial & Engineering Chemistry Research, 2018, 57, 17310-17317.	1.8	7
25	Preparation and Characterization of Electrospun PAN/PSA Carbonized Nanofibers: Experiment and Simulation Study. Nanomaterials, 2018, 8, 821.	1.9	20
26	Effects of Jet Path on Electrospun Polystyrene Fibers. Polymers, 2018, 10, 842.	2.0	14
27	Electric field distribution and jet motion in electrospinning process: from needle to hole. Journal of Materials Science, 2013, 48, 6647-6655.	1.7	43
28	Effects of temperature on melt electrospinning with auxiliary heating: experiment and simulation study. Textile Reseach Journal, 0, , 004051752110582.	1.1	0
29	Mechanism and experimental simulation of non-isothermal melt formation induced by voltage change under auxiliary heating. Textile Reseach Journal, 0, , 004051752210942.	1.1	0