Qihong Zhou

List of Publications by Year
in descending order

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12 papers	72 citations	1684188 5 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	48 citing authors

#	Article	IF	Citations
1	Semi-supervised fabric defect detection based on image reconstruction and density estimation. Textile Reseach Journal, 2021, 91, 962-972.	2.2	18
2	Experimental Study on the Fiber Motion in the Nozzle of Vortex Spinning via High-Speed Photography. Journal of Natural Fibers, 2012, 9, 117-135.	3.1	13
3	Prediction and Optimization of Electrospun Polyacrylonitrile Fiber Diameter Based on Grey System Theory. Materials, 2019, 12, 2237.	2.9	10
4	Study on the braiding of preform with special-shaped sections based on the two-dimensional braiding process. Textile Reseach Journal, 2019, 89, 172-181.	2.2	10
5	Study of the vibration transmission property of warp-knitted spacer fabrics under forced sinusoidal excitation vibration. Textile Reseach Journal, 2018, 88, 922-931.	2.2	7
6	Analysis and prediction of the width of spreading carbon fiber tow based on gray system theory. Journal of Applied Polymer Science, 2021, 138, 50069.	2.6	3
7	Prediction and optimization of process parameters of electrospun polyacrylonitrile based on numerical simulation and response surface method. Textile Reseach Journal, 0, , 004051752110039.	2.2	3
8	Fatigue Behavior of 3D Braided Composites Containing an Open-Hole. Polymers, 2020, 12, 2147.	4.5	3
9	Designing of the Tracks and Modeling of the Carrier Arrangement in Square Rotary Braiding Machine. Applied Sciences (Switzerland), 2021, 11, 7861.	2.5	2
10	Open hole size effects on tensile properties of 3D braided composites. Industria Textila, 2021, 72, 545-551.	0.8	2
11	Effect of magnetic lens on the electrospinning whipping instability, fiber diameter and its distribution. Textile Reseach Journal, 2022, 92, 1631-1642.	2.2	1
12	Terry let-off control system of terry loom. , 2010, , .		0