

Yongxing Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5867924/publications.pdf>

Version: 2024-02-01

10
papers

49
citations

1937457

4
h-index

1719901

7
g-index

10
all docs

10
docs citations

10
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Study on the Fiber Motion in the Nozzle of Vortex Spinning via High-Speed Photography. Journal of Natural Fibers, 2012, 9, 117-135.	1.7	13
2	A dynamic modeling approach for the winding spindle during start-up with a coupled flexible support system. Textile Reseach Journal, 2020, 90, 757-775.	1.1	8
3	Modeling and Simulation of a Moving Yarn Segment: Based on the Absolute Nodal Coordinate Formulation. Mathematical Problems in Engineering, 2019, 2019, 1-15.	0.6	6
4	An analytical approach of filament bundle swinging dynamics, Part I: Modeling filament bundle by ANCF. Textile Reseach Journal, 2019, 89, 4607-4619.	1.1	6
5	ANCF Analysis of Textile Systems. Journal of Computational and Nonlinear Dynamics, 2016, 11, .	0.7	5
6	A dynamic modeling approach for a high-speed winding system with twin-rotor coupling. Textile Reseach Journal, 2020, 90, 2533-2551.	1.1	5
7	Identification of dynamic contact parameters between contact roller and filament package. Textile Reseach Journal, 0, , 004051752110062.	1.1	2
8	An analytical approach of filament bundle swinging dynamics, Part II: identifying equivalent dynamic constitutive parameters of filament bundles. Textile Reseach Journal, 2022, 92, 1369-1383.	1.1	2
9	Dynamic Behavior Analysis of the Winding Rotor with Structural Coupling and Time-Frequency Varying Parameters: Simulation and Measurement. Applied Sciences (Switzerland), 2021, 11, 8124.	1.3	1
10	A dynamic modeling approach to the moving filament during high-speed winding by absolute nodal coordinate formulation. Textile Reseach Journal, 2022, 92, 3903-3919.	1.1	1