

Guangwu Sun

List of Publications by Year in descending order

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14
papers

89
citations

1684188

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1474206

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all docs

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docs citations

14
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and experimental study of pore structure in melt-blown fiber assembly. <i>Journal of Industrial Textiles</i> , 2022, 51, 6051S-6064S.	2.4	3
2	Modeling the airflow field of vortex spinning. <i>Textile Research Journal</i> , 2022, 92, 1466-1483.	2.2	4
3	Overview of the Fiber Dynamics during Melt Blowing. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 1004-1021.	3.7	8
4	Fabricated leg mannequin for the pressure measurement of compression stockings. <i>Textile Research Journal</i> , 2022, 92, 3500-3510.	2.2	3
5	Formation Mechanism of Fibrous Web in the Solution Blowing Process. <i>ACS Omega</i> , 2022, 7, 20584-20595.	3.5	2
6	Association study between basis weight distribution of melt-blown web and air velocity distribution on the collector. <i>Journal of Industrial Textiles</i> , 2021, 51, 683-694.	2.4	2
7	Fabrication of Compressed Hosiery and Measurement of its Pressure Characteristic Exerted on the Lower Limbs. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	0
8	The structure and pressure characteristics of graduated compression stockings: experimental and numerical study. <i>Textile Research Journal</i> , 2019, 89, 5218-5225.	2.2	9
9	Numerical Study of Melt-Blown Fibrous Web Uniformity Based on the Fiber Dynamics on a Collector. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 23519-23528.	3.7	7
10	Influence of Processing Conditions on the Basis Weight Uniformity of Melt-Blown Fibrous Webs: Numerical and Experimental Study. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 9707-9715.	3.7	12
11	Hierarchically Porous Cellulose Monolith Prepared by Combination of Ice-template Method and Non-solvent-induced Phase Separation Method. <i>Chemistry Letters</i> , 2017, 46, 792-794.	1.3	7
12	One-Pot Route towards Active TiO ₂ Doped Hierarchically Porous Cellulose: Highly Efficient Photocatalysts for Methylene Blue Degradation. <i>Materials</i> , 2017, 10, 373.	2.9	16
13	Simulation and Modeling of Microfibrous Web Formation in Melt Blowing. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 5431-5437.	3.7	16
14	Walkingâ€‘sliding experimental analysis of frictional characteristics socked feet. <i>Journal of Industrial Textiles</i> , 0, , 152808372098808.	2.4	0