Guangwu Sun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1463548/publications.pdf

Version: 2024-02-01

14	89	1684188 5	1474206 9
papers	citations	h-index	g-index

14	14	14	66
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simulation and Modeling of Microfibrous Web Formation in Melt Blowing. Industrial & Engineering Chemistry Research, 2016, 55, 5431-5437.	3.7	16
2	One-Pot Route towards Active TiO2 Doped Hierarchically Porous Cellulose: Highly Efficient Photocatalysts for Methylene Blue Degradation. Materials, 2017, 10, 373.	2.9	16
3	Influence of Processing Conditions on the Basis Weight Uniformity of Melt-Blown Fibrous Webs: Numerical and Experimental Study. Industrial & Engineering Chemistry Research, 2018, 57, 9707-9715.	3.7	12
4	The structure and pressure characteristics of graduated compression stockings: experimental and numerical study. Textile Reseach Journal, 2019, 89, 5218-5225.	2.2	9
5	Overview of the Fiber Dynamics during Melt Blowing. Industrial & Engineering Chemistry Research, 2022, 61, 1004-1021.	3.7	8
6	Hierarchically Porous Cellulose Monolith Prepared by Combination of Ice-template Method and Non-solvent-induced Phase Separation Method. Chemistry Letters, 2017, 46, 792-794.	1.3	7
7	Numerical Study of Melt-Blown Fibrous Web Uniformity Based on the Fiber Dynamics on a Collector. Industrial & Engineering Chemistry Research, 2019, 58, 23519-23528.	3.7	7
8	Modeling the airflow field of vortex spinning. Textile Reseach Journal, 2022, 92, 1466-1483.	2.2	4
9	Modeling and experimental study of pore structure in melt-blown fiber assembly. Journal of Industrial Textiles, 2022, 51, 6051S-6064S.	2.4	3
10	Fabricated leg mannequin for the pressure measurement of compression stockings. Textile Reseach Journal, 2022, 92, 3500-3510.	2.2	3
11	Association study between basis weight distribution of melt-blown web and air velocity distribution on the collector. Journal of Industrial Textiles, 2021, 51, 683-694.	2.4	2
12	Formation Mechanism of Fibrous Web in the Solution Blowing Process. ACS Omega, 2022, 7, 20584-20595.	3.5	2
13	Walkingâ€“sliding experimental analysis of frictional characteristics socked feet. Journal of Industrial Textiles, 0, , 152808372098808.	2.4	0
14	Fabrication of Compressed Hosiery and Measurement of its Pressure Characteristic Exerted on the Lower Limbs. Journal of Visualized Experiments, 2020, , .	0.3	0