Yongchao Duo

List of Publications by Year
in descending order

9	108	6	9
papers	citations	h-index	g-index

9	9	9	78
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation and properties of fluffy high-shrinkage polyester/polyamide 6 hollow segmented pie microfiber nonwovens. Textile Reseach Journal, 2022, 92, 3221-3233.	2.2	2
2	Easily splittable hollow segmented-pie microfiber nonwoven material with excellent filtration and thermal-wet comfort for energy savings. Journal of Materials Research and Technology, 2022, 17, 876-887.	5.8	6
3	Micro/nano microfiber synthetic leather base with different nanofiber diameters. Journal of Industrial Textiles, 2021, 50, 1127-1142.	2.4	10
4	Probing the Effective Diffusion Coefficient and Filtration Performance of Micro/Nanofibrous Composite Layered Filters. Industrial & Engineering Chemistry Research, 2021, 60, 7301-7310.	3.7	6
5	Theoretical Model of Single Fiber Efficiency and the Effect of Microstructure on Fibrous Filtration Performance: A Review. Industrial & Engineering Chemistry Research, 2021, 60, 3-36.	3.7	32
6	Micro-scale layered structural filtration efficiency model: Probing filtration properties of non-uniform fibrous filter media. Separation and Purification Technology, 2020, 236, 116037.	7.9	22
7	Computing Pore Size Distribution in Non-woven Fibrous Filter Media. Fibers and Polymers, 2020, 21, 196-203.	2.1	8
8	The Application of Hollow Segmented Pie Bicomponent Spunbond Hydro-Entangled Microfiber Nonwovens for Microfiber Synthetic Leather Apparel. AATCC Journal of Research, 2019, 6, 45-49.	0.6	10
9	Preparation of high-performance microfiber synthetic leather base using thermoplastic polyurethane/sulfonated polysulfone electrospun nanofibers. Textile Reseach Journal, 2019, 89, 2813-2820.	2.2	12