

Yongchao Duo

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

108
citations

1478505

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1474206

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all docs

9
docs citations

9
times ranked

78
citing authors

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