

Zhaoxia Sun

List of Publications by Year in descending order

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6
papers

103
citations

1478505

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1872680

6
g-index

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docs citations

6
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of microfibrillated fibers in robust and reusable air filters with long service time in the ambient with high oily aerosols concentration. Separation and Purification Technology, 2022, 295, 121263.	7.9	7
2	High fidelity simulation of ultrafine PM filtration by multiscale fibrous media characterized by a combination of X-ray CT and FIB-SEM. Journal of Membrane Science, 2021, 620, 118925.	8.2	16
3	High-Efficiency Air Filter Media with a Three-Dimensional Network Composed of Core-Shell Zeolitic Imidazolate Framework-8@Tunicate Nanocellulose for PM0.3 Removal. ACS Applied Materials & Interfaces, 2021, 13, 57921-57929.	8.0	17
4	Simulation of performance of fibrous filter media composed of cellulose and synthetic fibers. Cellulose, 2019, 26, 7051-7065.	4.9	19
5	Dust Loading Performance of a Novel Submicro-Fiber Composite Filter Medium for Engine. Materials, 2018, 11, 2038.	2.9	26
6	Filtration performance of air filter paper containing kapok fibers against oil aerosols. Cellulose, 2018, 25, 6719-6729.	4.9	18