

Zhaoxia Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1218571/publications.pdf>

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6
papers

103
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

79
citing authors

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