Mengjuan Zhou

List of Publications by Year in descending order

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1684188 1872680 6 243 5 6 citations g-index h-index papers 6 6 6 205 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Continuous and Scalable Manufacture of Hybridized Nano-Micro Triboelectric Yarns for Energy Harvesting and Signal Sensing. ACS Nano, 2020, 14, 4716-4726. | 14.6 | 130 |
| 2 | Slip effect based bimodal nanofibrous membrane for high-efficiency and low-resistance air purification. Separation and Purification Technology, 2021, 275, 119258. | 7.9 | 33 |
| 3 | Polyacrylonitrile/polyimide composite sub-micro fibrous membranes for precise filtration of PM0.26 pollutants. Journal of Colloid and Interface Science, 2020, 578, 195-206. | 9.4 | 33 |
| 4 | Large-scale preparation of micro-gradient structured sub-micro fibrous membranes with narrow diameter distributions for high-efficiency air purification. Environmental Science: Nano, 2019, 6, 3560-3578. | 4.3 | 31 |
| 5 | Facile fabrication of reinforced sub-micron fibrous media with hierarchical structure compounded thermally for effective air purification in application. Separation and Purification Technology, 2022, 289, 120726. | 7.9 | 14 |
| 6 | Mass production of polyacrylonitrile sub-micron fibrous webs with different aligned degrees via free surface electrospinning for air purification. Textile Reseach Journal, 2022, 92, 2731-2741. | 2.2 | 2 |