

Shasha Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5292752/publications.pdf>

Version: 2024-02-01

10
papers

447
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress and perspectives in PTFE membrane: Preparation, modification, and applications. <i>Journal of Membrane Science</i> , 2018, 549, 332-349.	8.2	249
2	Amphiphobic Polytetrafluoroethylene Membranes for Efficient Organic Aerosol Removal. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 8773-8781.	8.0	46
3	Multifunctional metal organic framework and carbon nanotube-modified filter for combined ultrafine dust capture and SO ₂ dynamic adsorption. <i>Environmental Science: Nano</i> , 2018, 5, 3023-3031.	4.3	37
4	SiC@TiO ₂ /Pt Catalytic Membrane for Collaborative Removal of VOCs and Nanoparticles. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 10564-10571.	3.7	29
5	Nanoarchitectonics for Electrospun Membranes with Asymmetric Wettability. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60763-60788.	8.0	23
6	Meltblown fabric vs nanofiber membrane, which is better for fabricating personal protective equipments. <i>Chinese Journal of Chemical Engineering</i> , 2021, 36, 1-9.	3.5	21
7	Steric Configuration-Controllable Carbon Nanotubes-Integrated SiC Membrane for Ultrafine Particles Filtration. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 19680-19688.	3.7	15
8	A bifunctional MnO @PTFE catalytic membrane for efficient low temperature NO -SCR and dust removal. <i>Chinese Journal of Chemical Engineering</i> , 2020, 28, 1260-1267.	3.5	12
9	Flowerlike FeO _x @MnO _x Amorphous Oxides Anchored on PTFE/PPS Membrane for Efficient Dust Filtration and Low-Temperature NO Reduction. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 5816-5824.	3.7	10
10	Prediction and Optimization of Interlayer-Interface Resistance for Expanded Polytetrafluoroethylene-Laminated Polyphenylene Sulfide Composite Membranes. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 6662-6672.	3.7	5