

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