

# Aftab Ahmed Khan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9269442/publications.pdf>

Version: 2024-02-01

8  
papers

185  
citations

1478280

6  
h-index

1719901

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorinated silica-modified anti-oil-fouling omniphobic SiO <sub>2</sub> @PES robust membrane for multiple foulants feed in membrane distillation. <i>Chemosphere</i> , 2021, 263, 128140.	4.2	21
2	Enhanced anti-wetting, slippery-surface membranes engineered for long-term operation with hypersaline synthetic and seawater feeds in membrane distillation. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 96, 330-338.	2.9	2
3	Metal oxide and carbon nanomaterial based membranes for reverse osmosis and membrane distillation: A comparative review. <i>Environmental Research</i> , 2021, 202, 111716.	3.7	29
4	Hybrid organic-inorganic functionalized polyethersulfone membrane for hyper-saline feed with humic acid in direct contact membrane distillation. <i>Separation and Purification Technology</i> , 2019, 210, 20-28.	3.9	20
5	A review of membrane development in membrane distillation for emulsified industrial or shale gas wastewater treatments with feed containing hybrid impurities. <i>Journal of Environmental Management</i> , 2019, 243, 45-66.	3.8	56
6	Optimization of membrane modification using SiO <sub>2</sub> for robust anti-fouling performance with calcium-humic acid feed in membrane distillation. <i>Environmental Research</i> , 2019, 170, 374-382.	3.7	25
7	Surface modification of glass fiber membranes by fluorographite coating for desalination of concentrated saline water with humic acid in direct-contact membrane distillation. <i>Separation and Purification Technology</i> , 2018, 205, 284-292.	3.9	28
8	TOC reduction using Fenton and sono-Fenton process as membrane distillation pretreatment. , 0, 77, 52-56.		4