

# Mohammadali Baghbanzadeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10666049/publications.pdf>

Version: 2024-02-01

8  
papers

702  
citations

1307366  
7  
h-index

1588896  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

876  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zero thermal input membrane distillation, a zero-waste and sustainable solution for freshwater shortage. <i>Applied Energy</i> , 2017, 187, 910-928.	5.1	35
2	Effects of Polymer Ratio and Film-Penetration Time on the Properties and Performance of Nanocomposite PVDF Membranes in Membrane Distillation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 9971-9982.	1.8	7
3	Effects of hydrophilic silica nanoparticles and backing material in improving the structure and performance of VMD PVDF membranes. <i>Separation and Purification Technology</i> , 2016, 157, 60-71.	3.9	55
4	Effects of Inorganic Nano-Additives on Properties and Performance of Polymeric Membranes in Water Treatment. <i>Separation and Purification Reviews</i> , 2016, 45, 141-167.	2.8	78
5	Effects of hydrophilic CuO nanoparticles on properties and performance of PVDF VMD membranes. <i>Desalination</i> , 2015, 369, 75-84.	4.0	83
6	Effects of superhydrophobic SiO <sub>2</sub> nanoparticles on the performance of PVDF flat sheet membranes for vacuum membrane distillation. <i>Desalination</i> , 2015, 373, 47-57.	4.0	157
7	Investigating the rheological properties of nanofluids of water/hybrid nanostructure of spherical silica/MWCNT. <i>Thermochimica Acta</i> , 2014, 578, 53-58.	1.2	84
8	Synthesis of spherical silica/multiwall carbon nanotubes hybrid nanostructures and investigation of thermal conductivity of related nanofluids. <i>Thermochimica Acta</i> , 2012, 549, 87-94.	1.2	196