# Mohammadali Baghbanzadeh

List of Publications by Year
in descending order

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

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|---|---|---|---|
| 8<br>papers | 702<br>citations | 1307366<br>7<br>h-index | 1588896<br>8<br>g-index |
| 9<br>all docs | 9<br>docs citations | 9<br>times ranked | 876<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis of spherical silica/multiwall carbon nanotubes hybrid nanostructures and investigation of thermal conductivity of related nanofluids. Thermochimica Acta, 2012, 549, 87-94. | 1.2 | 196 |
| 2 | Effects of superhydrophobic SiO2 nanoparticles on the performance of PVDF flat sheet membranes for vacuum membrane distillation. Desalination, 2015, 373, 47-57. | 4.0 | 157 |
| 3 | Investigating the rheological properties of nanofluids of water/hybrid nanostructure of spherical silica/MWCNT. Thermochimica Acta, 2014, 578, 53-58. | 1.2 | 84 |
| 4 | Effects of hydrophilic CuO nanoparticles on properties and performance of PVDF VMD membranes. Desalination, 2015, 369, 75-84. | 4.0 | 83 |
| 5 | Effects of Inorganic Nano-Additives on Properties and Performance of Polymeric Membranes in Water Treatment. Separation and Purification Reviews, 2016, 45, 141-167. | 2.8 | 78 |
| 6 | Effects of hydrophilic silica nanoparticles and backing material in improving the structure and performance of VMD PVDF membranes. Separation and Purification Technology, 2016, 157, 60-71. | 3.9 | 55 |
| 7 | Zero thermal input membrane distillation, a zero-waste and sustainable solution for freshwater shortage. Applied Energy, 2017, 187, 910-928. | 5.1 | 35 |
| 8 | Effects of Polymer Ratio and Film-Penetration Time on the Properties and Performance of Nanocomposite PVDF Membranes in Membrane Distillation. Industrial & Engineering Chemistry Research, 2016, 55, 9971-9982. | 1.8 | 7 |