

Johnson E Efome

List of Publications by Year in descending order

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12
papers

1,480
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1562
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight Studies on Metal-Organic Framework Nanofibrous Membrane Adsorption and Activation for Heavy Metal Ions Removal from Aqueous Solution. ACS Applied Materials & Interfaces, 2018, 10, 18619-18629.	8.0	347
2	Metal-organic frameworks supported on nanofibers to remove heavy metals. Journal of Materials Chemistry A, 2018, 6, 4550-4555.	10.3	261
3	Effects of operating parameters and coexisting ions on the efficiency of heavy metal ions removal by nano-fibrous metal-organic framework membrane filtration process. Science of the Total Environment, 2019, 674, 355-362.	8.0	192
4	Effects of superhydrophobic SiO ₂ nanoparticles on the performance of PVDF flat sheet membranes for vacuum membrane distillation. Desalination, 2015, 373, 47-57.	8.2	157
5	Experiment and modeling for flux and permeate concentration of heavy metal ion in adsorptive membrane filtration using a metal-organic framework incorporated nanofibrous membrane. Chemical Engineering Journal, 2018, 352, 737-744.	12.7	151
6	Metal-Organic Frameworks Supported on Nanofiber for Desalination by Direct Contact Membrane Distillation. ACS Applied Materials & Interfaces, 2018, 10, 11251-11260.	8.0	96
7	Enhanced performance of PVDF nanocomposite membrane by nanofiber coating: A membrane for sustainable desalination through MD. Water Research, 2016, 89, 39-49.	11.3	94
8	Removal of disinfection byproducts from water by carbonized electrospun nanofibrous membranes. Separation and Purification Technology, 2010, 74, 202-212.	7.9	66
9	Triple-Layered Nanofibrous Metal-Organic Framework-Based Membranes for Desalination by Direct Contact Membrane Distillation. ACS Sustainable Chemistry and Engineering, 2020, 8, 6601-6610.	6.7	40
10	Proton blockage membrane with tertiary amine groups for concentration of sulfonic acid in electro dialysis. Journal of Membrane Science, 2018, 555, 78-87.	8.2	35
11	Polymers of Intrinsic Microporosity Having Bulky Substitutes and Cross-Linking for Gas Separation Membranes. ACS Applied Polymer Materials, 2020, 2, 987-995.	4.4	29
12	PFOM fillers embedded PVDF/cellulose dual-layered membranes with hydrophobic-hydrophilic channels for desalination via direct contact membrane distillation process. RSC Advances, 2019, 9, 41462-41474.	3.6	12