

Numan Yanar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enhanced antibacterial properties and suppressed biofilm growth on multi-walled carbon nanotube (MWCNT) blended polyethersulfone (PES) membranes. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104755.	3.3	16
2	Electrically Polarized Graphene-Blended Spacers for Organic Fouling Reduction in Forward Osmosis. <i>Membranes</i> , 2021, 11, 36.	1.4	7
3	Efficacy of Electrically-Polarized 3D Printed Graphene-blended Spacers on the Flux Enhancement and Scaling Resistance of Water Filtration Membranes. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 6623-6631.	3.2	11
4	Toward greener membranes with 3D printing technology. <i>Environmental Engineering Research</i> , 2021, 26, 200027-0.	1.5	16
5	Bio-mimetically inspired 3D-printed honeycombed support (spacer) for the reduction of reverse solute flux and fouling of osmotic energy driven membranes. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 83, 343-350.	2.9	26
6	A New era of water treatment technologies: 3D printing for membranes. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 91, 1-14.	2.9	67
7	Boron Nitride Nanotube (BNNT) Membranes for Energy and Environmental Applications. <i>Membranes</i> , 2020, 10, 430.	1.4	19
8	Nanofiber-Based Proton Exchange Membranes: Development of Aligned Electrospun Nanofibers for Polymer Electrolyte Fuel Cell Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 1808-1825.	3.2	72
9	Investigation of the performance behavior of a forward osmosis membrane system using various feed spacer materials fabricated by 3D printing technique. <i>Chemosphere</i> , 2018, 202, 708-715.	4.2	53