

# Zhe-Qin Dong

## List of Publications by Year in descending order

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17  
papers

966  
citations

759233

12  
h-index

888059

17  
g-index

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17  
docs citations

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times ranked

1231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophobic PVDF/PTFE electrospun nanofibrous membranes for desalination by vacuum membrane distillation. <i>Desalination</i> , 2014, 347, 175-183.	8.2	172
2	Superoleophobic Slippery Lubricant-Infused Surfaces: Combining Two Extremes in the Same Surface. <i>Advanced Materials</i> , 2018, 30, e1803890.	21.0	106
3	3D printing of inherently nanoporous polymers via polymerization-induced phase separation. <i>Nature Communications</i> , 2021, 12, 247.	12.8	105
4	Superhydrophobic modification of PVDF/SiO <sub>2</sub> electrospun nanofiber membranes for vacuum membrane distillation. <i>RSC Advances</i> , 2015, 5, 67962-67970.	3.6	97
5	FAS Grafted Electrospun Poly(vinyl alcohol) Nanofiber Membranes with Robust Superhydrophobicity for Membrane Distillation. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 22652-22659.	8.0	93
6	3D Printing of Superhydrophobic Objects with Bulk Nanostructure. <i>Advanced Materials</i> , 2021, 33, e2106068.	21.0	84
7	Preparation, characterization and solvent resistance of $\gamma$ -Al <sub>2</sub> O <sub>3</sub> /Al <sub>2</sub> O <sub>3</sub> inorganic hollow fiber nanofiltration membrane. <i>Journal of Membrane Science</i> , 2016, 503, 69-80.	8.2	82
8	3D Two-Photon Microprinting of Nanoporous Architectures. <i>Advanced Materials</i> , 2020, 32, e2002044.	21.0	44
9	Novel thin-film nanocomposite membrane with water-soluble polyhydroxylated fullerene for the separation of Mg <sup>2+</sup> /Li <sup>+</sup> aqueous solution. <i>Journal of Applied Polymer Science</i> , 2019, 136, 48029.	2.6	40
10	Polyethyleneimine modified carbohydrate doped thin film composite nanofiltration membrane for purification of drinking water. <i>Journal of Membrane Science</i> , 2020, 610, 118220.	8.2	39
11	Novel designed TFC membrane based on host-guest interaction for organic solvent nanofiltration (OSN). <i>Journal of Membrane Science</i> , 2019, 588, 117227.	8.2	36
12	A self-cleaning TiO <sub>2</sub> coated mesh with robust underwater superoleophobicity for oil/water separation in a complex environment. <i>RSC Advances</i> , 2016, 6, 65171-65178.	3.6	22
13	Preparation and characterization of superhydrophilic PVDF electrospun nanofibrous membrane based on in situ free radical polymerization. <i>Materials Letters</i> , 2015, 156, 58-61.	2.6	12
14	Vacuum membrane distillation-crystallization process of high ammonium salt solutions. <i>Desalination and Water Treatment</i> , 2015, 55, 368-380.	1.0	11
15	Regeneration of $\beta$ -Cyclodextrin Based Membrane by Photodynamic Disulfide Exchange for Steroid Hormone Removal from Water. <i>Advanced Materials Interfaces</i> , 2020, 7, 1902100.	3.7	9
16	GWF-NH <sub>2</sub> enhanced OSN membrane with trifluoromethyl groups in polyamide layer for rapid methanol recycling. <i>Separation and Purification Technology</i> , 2020, 240, 116619.	7.9	8
17	Superoleophobicity: Superoleophobic Slippery Lubricant-Infused Surfaces: Combining Two Extremes in the Same Surface ( <i>Adv. Mater.</i> 45/2018). <i>Advanced Materials</i> , 2018, 30, 1870338.	21.0	6