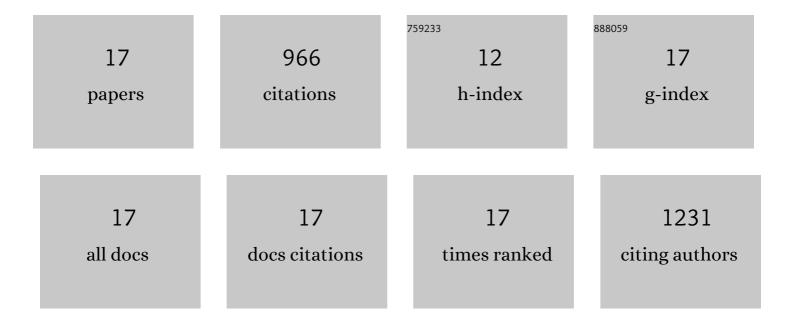
Zhe-Qin Dong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8899344/publications.pdf

Version: 2024-02-01



7HE-OIN DONC

#	Article	IF	CITATIONS
1	3D printing of inherently nanoporous polymers via polymerization-induced phase separation. Nature Communications, 2021, 12, 247.	12.8	105
2	3D Printing of Superhydrophobic Objects with Bulk Nanostructure. Advanced Materials, 2021, 33, e2106068.	21.0	84
3	Regeneration of βâ€Cyclodextrin Based Membrane by Photodynamic Disulfide Exchange — Steroid Hormone Removal from Water. Advanced Materials Interfaces, 2020, 7, 1902100.	3.7	9
4	3D Twoâ€Photon Microprinting of Nanoporous Architectures. Advanced Materials, 2020, 32, e2002044.	21.0	44
5	Polyethyleneimine modified carbohydrate doped thin film composite nanofiltration membrane for purification of drinking water. Journal of Membrane Science, 2020, 610, 118220.	8.2	39
6	GWF-NH2 enhanced OSN membrane with trifluoromethyl groups in polyamide layer for rapid methanol recycling. Separation and Purification Technology, 2020, 240, 116619.	7.9	8
7	Novel designed TFC membrane based on host-guest interaction for organic solvent nanofiltration (OSN). Journal of Membrane Science, 2019, 588, 117227.	8.2	36
8	Novel thinâ€film nanocomposite membrane with waterâ€soluble polyhydroxylated fullerene for the separation of Mg ²⁺ /Li ⁺ aqueous solution. Journal of Applied Polymer Science, 2019, 136, 48029.	2.6	40
9	Superoleophobicity: Superoleophobic Slippery Lubricantâ€Infused Surfaces: Combining Two Extremes in the Same Surface (Adv. Mater. 45/2018). Advanced Materials, 2018, 30, 1870338.	21.0	6
10	Superoleophobic Slippery Lubricantâ€Infused Surfaces: Combining Two Extremes in the Same Surface. Advanced Materials, 2018, 30, e1803890.	21.0	106
11	A self-cleaning TiO ₂ coated mesh with robust underwater superoleophobicity for oil/water separation in a complex environment. RSC Advances, 2016, 6, 65171-65178.	3.6	22
12	Preparation, characterization and solvent resistance of γ-Al2O3/α-Al2O3 inorganic hollow fiber nanofiltration membrane. Journal of Membrane Science, 2016, 503, 69-80.	8.2	82
13	Superhydrophobic modification of PVDF–SiO ₂ electrospun nanofiber membranes for vacuum membrane distillation. RSC Advances, 2015, 5, 67962-67970.	3.6	97
14	Preparation and characterization of superhydrophilic PVDF electrospun nanofibrous membrane based on in situ free radical polymerization. Materials Letters, 2015, 156, 58-61.	2.6	12
15	FAS Grafted Electrospun Poly(vinyl alcohol) Nanofiber Membranes with Robust Superhydrophobicity for Membrane Distillation. ACS Applied Materials & Interfaces, 2015, 7, 22652-22659.	8.0	93
16	Vacuum membrane distillation–crystallization process of high ammonium salt solutions. Desalination and Water Treatment, 2015, 55, 368-380.	1.0	11
17	Superhydrophobic PVDF–PTFE electrospun nanofibrous membranes for desalination by vacuum membrane distillation. Desalination, 2014, 347, 175-183.	8.2	172