

Qinglin Huang

List of Publications by Year in descending order

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38
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#	ARTICLE	IF	CITATIONS
1	Electrospinning organic solvent resistant preoxidized poly(acrylonitrile) nanofiber membrane and its properties. Chinese Journal of Chemical Engineering, 2023, 53, 289-299.	3.5	4
2	Amphiphobic electrospun PTFE nanofibrous membranes for robust membrane distillation process. Journal of Membrane Science, 2022, 641, 119876.	8.2	28
3	Facile preparation of PMMA@PLA core-shell microspheres by PTFE membrane emulsification. Journal of Membrane Science, 2022, 644, 120178.	8.2	7
4	Facile fabrication of PVDF-CTFE microporous membranes with optimized surface and sublayer structure via non-solvent induced phase separation. Journal of Water Process Engineering, 2022, 45, 102504.	5.6	14
5	Ultra-highly photocatalytic removal of pollutants by polypyrrole/cadmium sulfide/polyether sulfone hybrid porous membrane in single-pass mode. Chemical Engineering Journal, 2022, 432, 134300.	12.7	19
6	Effect of parameters on ME process by near-field electrospun PTFE membrane. Journal of the Taiwan Institute of Chemical Engineers, 2022, 131, 104181.	5.3	2
7	Progress on polymeric hollow fiber membrane preparation technique from the perspective of green and sustainable development. Chemical Engineering Journal, 2021, 403, 126295.	12.7	108
8	PVDF fiber membrane with ordered porous structure via 3D printing near field electrospinning. Journal of Membrane Science, 2021, 618, 118709.	8.2	31
9	Poly(tetrafluoroethylene-co-hexafluoropropylene)/Ferric Oxide Hybrid Membranes for High Concentration of Dye Wastewater Treatment by Heterogeneous Fenton-Like Catalysis. Catalysis Letters, 2021, 151, 3020-3029.	2.6	2
10	Fabrication and characterization of ECTFE hollow fiber membranes via low-temperature thermally induced phase separation (L-TIPS). Journal of Membrane Science, 2021, 634, 119429.	8.2	19
11	In situ photo-thermal conversion nanofiber membrane consisting of hydrophilic PAN layer and hydrophobic PVDF-ATO layer for improving solar-thermal membrane distillation. Journal of Membrane Science, 2021, 635, 119500.	8.2	21
12	Necklace-like hybrid nanofiber as an enhanced and recyclable intrinsic photocatalyst for tetracycline removal and hydrogen evolution. Materials Today Communications, 2021, 29, 102761.	1.9	0
13	A facile and environmental-friendly strategy for preparation of poly (tetrafluoroethylene-co-hexafluoropropylene) hollow fiber membrane and its membrane emulsification performance. Chemical Engineering Journal, 2020, 384, 123345.	12.7	27
14	Pore structure design of NFES PTFE membrane for membrane emulsification. Journal of Membrane Science, 2020, 611, 118365.	8.2	28
15	Study on a novel PTFE membrane with regular geometric pore structures fabricated by near-field electrospinning, and its applications. Journal of Membrane Science, 2020, 603, 118014.	8.2	32
16	Pore structure optimization of electrospun PTFE nanofiber membrane and its application in membrane emulsification. Separation and Purification Technology, 2020, 251, 117297.	7.9	26
17	An electro-thermal braid-reinforced PVDF hollow fiber membrane for vacuum membrane distillation. Journal of Membrane Science, 2019, 591, 117359.	8.2	39
18	Study on photothermal PVDF/ATO nanofiber membrane and its membrane distillation performance. Journal of Membrane Science, 2019, 582, 203-210.	8.2	53

#	ARTICLE	IF	CITATIONS
19	Dual effect of polypyrrole doping on cadmium sulfide for enhanced photocatalytic activity and robust photostability. <i>Journal of Materials Science</i> , 2018, 53, 2065-2076.	3.7	19
20	Supported Electrospun Ultrafine Fibrous Poly(tetrafluoroethylene)/ZnO Porous Membranes and their Photocatalytic Applications. <i>Chemical Engineering and Technology</i> , 2018, 41, 656-662.	1.5	8
21	Robust preparation of tubular PTFE/FEP ultrafine fibers-covered porous membrane by electrospinning for continuous highly effective oil/water separation. <i>Journal of Membrane Science</i> , 2018, 568, 87-96.	8.2	67
22	A hybrid electric field assisted vacuum membrane distillation method to mitigate membrane fouling. <i>RSC Advances</i> , 2018, 8, 18084-18092.	3.6	14
23	Novel Ultrafine Fibrous Poly(tetrafluoroethylene) Hollow Fiber Membrane Fabricated by Electrospinning. <i>Polymers</i> , 2018, 10, 464.	4.5	25
24	Poly(vinylidene Fluoride-Hexafluoropropylene) Porous Membrane with Controllable Structure and Applications in Efficient Oil/Water Separation. <i>Materials</i> , 2018, 11, 443.	2.9	26
25	Fabrication and properties of PVDF and PVDF/HFP microfiltration membranes. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46711.	2.6	56
26	Preparation and performance of braid-reinforced poly(vinyl chloride) hollow fiber membranes. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45068.	2.6	12
27	PTFE conductive membrane for EVMD process and the application of electro-catalysis. <i>Separation and Purification Technology</i> , 2017, 187, 327-333.	7.9	21
28	ECTFE hybrid porous membrane with hierarchical micro/nano-structural surface for efficient oil/water separation. <i>Journal of Membrane Science</i> , 2017, 524, 623-630.	8.2	57
29	Unique performance of poly(p-phenylene terephthamide) hollow fiber membranes. <i>Journal of Materials Science</i> , 2016, 51, 1522-1531.	3.7	11
30	Study on the fabrication and properties of FEP/SiO ₂ hybrid flat-sheet membrane and its application in VMD. <i>Desalination and Water Treatment</i> , 2016, 57, 14908-14918.	1.0	3
31	Study on interface structure and performance of homogeneous-reinforced polyvinyl chloride hollow fiber membranes. <i>Iranian Polymer Journal (English Edition)</i> , 2015, 24, 491-503.	2.4	8
32	Structure design and performance study on braid-reinforced cellulose acetate hollow fiber membranes. <i>Journal of Membrane Science</i> , 2015, 486, 248-256.	8.2	49
33	Study on vacuum membrane distillation (VMD) using FEP hollow fiber membrane. <i>Desalination</i> , 2015, 375, 24-32.	8.2	41
34	ECTFE porous membranes with conveniently controlled microstructures for vacuum membrane distillation. <i>Journal of Materials Chemistry A</i> , 2015, 3, 23549-23559.	10.3	40
35	Preparation and interface structure study on dual-layer polyvinyl chloride matrix reinforced hollow fiber membranes. <i>Journal of Membrane Science</i> , 2014, 472, 210-221.	8.2	25
36	Preparation and properties of polytetrafluoroethylene/CaCO ₃ hybrid hollow fiber membranes. <i>Journal of Applied Polymer Science</i> , 2012, 123, 324-330.	2.6	15

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37	Preparation and properties of poly(tetrafluoroethylene)/calcium carbonate hybrid porous membranes. <i>Journal of Applied Polymer Science</i> , 2012, 124, E116-E122.	2.6	4
38	Fabrication and properties of poly(tetrafluoroethylene-co-hexafluoropropylene) hollow fiber membranes. <i>Journal of Materials Chemistry</i> , 2011, 21, 16510.	6.7	32