

Fei Guo

List of Publications by Year in descending order

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papers

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1307594

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366
citing authors

#	ARTICLE	IF	CITATIONS
1	Desalination by Membrane Distillation using Electrospun Polyamide Fiber Membranes with Surface Fluorination by Chemical Vapor Deposition. ACS Applied Materials & Interfaces, 2015, 7, 8225-8232.	8.0	130
2	Study of mass transfer coefficient in membrane desalination. Desalination, 2017, 407, 46-51.	8.2	42
3	Membrane desalination using surface fluorination treated electrospun polyacrylonitrile membranes with nonwoven structure and quasi-parallel fibrous structure. Desalination, 2018, 429, 70-75.	8.2	35
4	Membrane distillation using surface modified multi-layer porous ceramics. International Journal of Heat and Mass Transfer, 2019, 129, 764-772.	4.8	32
5	Janus Nanofibrous Membranes for Desalination by Air Gap Membrane Distillation. ACS Applied Polymer Materials, 2019, 1, 3443-3451.	4.4	22
6	Transport analysis of material gap membrane distillation desalination processes. Desalination, 2020, 481, 114361.	8.2	19
7	Mass transfer during membrane distillation treatment of wastewater from hot-dip galvanization. Separation and Purification Technology, 2020, 235, 116164.	7.9	13
8	Experimental Investigation on Floating Solar-Driven Membrane Distillation Desalination Modules. Membranes, 2021, 11, 304.	3.0	6
9	Investigation of interfacial crystallization fouling behaviors and membrane re-functionalization based on a long-distance membrane distillation module. Desalination, 2022, 534, 115800.	8.2	6
10	Transport Analysis of Anti-Wetting Composite Fibrous Membranes for Membrane Distillation. Membranes, 2021, 11, 14.	3.0	4
11	Mass Transfer Analysis of Air-Cooled Membrane Distillation Configuration for Desalination. Membranes, 2021, 11, 281.	3.0	3
12	An Investigation into Hydraulic Permeability of Fibrous Membranes with Nonwoven Random and Quasi-Parallel Structures. Membranes, 2022, 12, 54.	3.0	0