

Ning Zhang

List of Publications by Year in descending order

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8
papers

351
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient performance of a solar humidification"dehumidification desalination system based on hollow fiber membrane. <i>Journal of Computational Design and Engineering</i> , 2021, 8, 923-934.	3.1	4
2	Transient performance of coupled heat and mass transfer in cross-flow hollow fiber membrane module for air dehumidification. <i>International Journal of Refrigeration</i> , 2019, 108, 190-199.	3.4	8
3	Model-based optimization for a heat pump driven and hollow fiber membrane hybrid two-stage liquid desiccant air dehumidification system. <i>Applied Energy</i> , 2018, 228, 12-20.	10.1	34
4	Investigation on capacity matching in a heat pump and hollow fiber membrane-based two-stage liquid desiccant hybrid air dehumidification system. <i>International Journal of Refrigeration</i> , 2017, 84, 128-138.	3.4	8
5	Performance study of a heat pump driven and hollow fiber membrane-based two-stage liquid desiccant air dehumidification system. <i>Applied Energy</i> , 2016, 179, 727-737.	10.1	64
6	A heat pump driven and hollow fiber membrane-based liquid desiccant air dehumidification system: A transient performance study. <i>International Journal of Refrigeration</i> , 2016, 67, 143-156.	3.4	37
7	A heat pump driven and hollow fiber membrane-based liquid desiccant air dehumidification system: Modeling and experimental validation. <i>Energy</i> , 2014, 65, 441-451.	8.8	86
8	Harvesting silica nanoparticles from rice husks. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6981-6990.	1.9	110