

# Ning Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8160713/publications.pdf>

Version: 2024-02-01

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	Harvesting silica nanoparticles from rice husks. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6981-6990.	1.9	110
2	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
3	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
4	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
5	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
6	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
7	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
8	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