

Hailun Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

212
citations

1307366

7
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and investigation of multi-nozzle ejector for PEMFC hydrogen recirculation. International Journal of Hydrogen Energy, 2020, 45, 14500-14516.	3.8	62
2	Influences of area ratio and surface roughness on homogeneous condensation in ejector primary nozzle. Energy Conversion and Management, 2017, 149, 168-174.	4.4	37
3	Assessment and prediction of component efficiencies in supersonic ejector with friction losses. Applied Thermal Engineering, 2018, 129, 618-627.	3.0	33
4	Numerical study and design of a two-stage ejector for subzero refrigeration. Applied Thermal Engineering, 2016, 108, 436-448.	3.0	29
5	Effects of surface roughness and temperature on non-equilibrium condensation and entrainment performance in a desalination-oriented steam ejector. Applied Thermal Engineering, 2021, 196, 117264.	3.0	17
6	Experimental investigation on ejector performance near critical back pressure. International Journal of Refrigeration, 2017, 80, 158-168.	1.8	13
7	Influence investigation of friction on supersonic ejector performance. International Journal of Refrigeration, 2018, 85, 229-239.	1.8	13
8	Research of paper surface defects detection system based on blob algorithm. , 2013, , .		3
9	Numerical analysis of two-stage vacuum ejector performance considering the influence of phase transition and non-condensable gases. Applied Thermal Engineering, 2022, 213, 118730.	3.0	3
10	Model-based influencing factors analysis of residential heat consumption in district heating systems. Numerical Heat Transfer; Part A: Applications, 2018, 74, 1715-1731.	1.2	1
11	Performance investigation of automobile waste heat recovery system for ejector refrigeration cycle. , 2018, , .		1