

Min Yu

List of Publications by Year in descending order

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10
papers

400
citations

1464605

7
h-index

1637695

9
g-index

10
all docs

10
docs citations

10
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of a novel vertical loop-heat-pipe PV/T heat and power system under different height differences. <i>Energy</i> , 2022, 254, 124193.	4.5	8
2	Numerical and experimental investigations of the micro-channel flat loop heat pipe (MCFLHP) heat recovery system for data centre cooling and heat recovery. <i>Journal of Building Engineering</i> , 2021, 35, 102088.	1.6	9
3	Assessment of the cost reduction potential of a novel loop-heat-pipe solar photovoltaic/thermal system by employing the distributed parameter model. <i>Energy</i> , 2020, 190, 116338.	4.5	40
4	Operational performance of a novel fast-responsive heat storage/exchanging unit (HSEU) for solar heating systems. <i>Renewable Energy</i> , 2020, 151, 137-151.	4.3	2
5	Experimental Investigation of a Novel Solar Micro-Channel Loop-Heat-Pipe Photovoltaic/Thermal (MC-LHP-PV/T) System for Heat and Power Generation. <i>Applied Energy</i> , 2019, 256, 113929.	5.1	57
6	Energy performance analysis of a novel solar PVT loop heat pipe employing a microchannel heat pipe evaporator and a PCM triple heat exchanger. <i>Energy</i> , 2019, 167, 866-888.	4.5	114
7	Micro (Mini)-Channels and Their Applications in Solar Systems. <i>Green Energy and Technology</i> , 2019, , 165-209.	0.4	0
8	Analytical Investigation of the Heat-Transfer Limits of a Novel Solar Loop-Heat Pipe Employing a Mini-Channel Evaporator. <i>Energies</i> , 2018, 11, 148.	1.6	10
9	Analytical study of impact of the wick's fractal parameters on the heat transfer capacity of a novel micro-channel loop heat pipe. <i>Energy</i> , 2018, 158, 746-759.	4.5	32
10	Experimental investigation of a solar driven direct-expansion heat pump system employing the novel PV/micro-channels-evaporator modules. <i>Applied Energy</i> , 2016, 178, 484-495.	5.1	128