

Frank Dammell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9106560/publications.pdf>

Version: 2024-02-01

8
papers

210
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the waste heat utilization from a hot-water-cooled high performance computer via a heat pump. Energy Reports, 2021, 7, 70-78.	5.1	2
2	Exergoeconomic analysis of a pumped heat electricity storage system based on a Joule/Brayton cycle. Energy Science and Engineering, 2021, 9, 645-660.	4.0	5
3	Potential for waste heat utilization of hot-water-cooled data centers: A case study. Energy Science and Engineering, 2020, 8, 1793-1810.	4.0	19
4	Exergoeconomic Analysis of a Pumped Heat Electricity Storage System with Concrete Thermal Energy Storage. International Journal of Thermodynamics, 2016, 19, 43.	1.0	12
5	Heat Transfer to Suspensions of Microencapsulated Phase Change Material Flowing Through Minichannels. Journal of Heat Transfer, 2012, 134, .	2.1	45
6	Convective heat transfer characteristics of microencapsulated phase change material suspensions in minichannels. Heat and Mass Transfer, 2007, 44, 175-186.	2.1	98
7	Flow frictional characteristics of microencapsulated phase change material suspensions flowing through rectangular minichannels. Science in China Series D: Earth Sciences, 2006, 49, 445-456.	0.9	16
8	Heat transfer from a continuous liquid to an evaporating drop: a numerical analysis. International Journal of Thermal Sciences, 2003, 42, 677-686.	4.9	12