

Mo Se Kim

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

338
citations

1163117
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1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of a vapor injection heat pump system for electric vehicles. International Journal of Refrigeration, 2017, 74, 138-150.	3.4	79
2	Experimental study on the improvement of CO ₂ air conditioning system performance using an ejector. International Journal of Refrigeration, 2011, 34, 1614-1625.	3.4	68
3	Parametric study and performance evaluation of an organic Rankine cycle (ORC) system using low-grade heat at temperatures below 80 °C. Applied Energy, 2017, 189, 55-65.	10.1	51
4	Studies on the performance of a CO ₂ air conditioning system using an ejector as an expansion device. International Journal of Refrigeration, 2014, 38, 140-152.	3.4	39
5	Performance analysis of vapor injection heat pump system for electric vehicle in cold startup condition. International Journal of Refrigeration, 2017, 80, 24-36.	3.4	34
6	Investigation on the optimal control of gas cooler pressure for a CO ₂ refrigeration system with an internal heat exchanger. International Journal of Refrigeration, 2017, 77, 48-59.	3.4	25
7	A study on the real time optimal control method for heat rejection pressure of a CO ₂ refrigeration system with an internal heat exchanger. International Journal of Refrigeration, 2014, 48, 87-99.	3.4	22
8	Experimental study on the performance of multi-split heat pump system with thermal energy storage. International Journal of Refrigeration, 2018, 88, 523-537.	3.4	13
9	Robust estimation of outage costs in South Korea using a machine learning technique: Bayesian Tobit quantile regression. Applied Energy, 2020, 278, 115702.	10.1	7