

Omer Sarfraz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/688039/publications.pdf>

Version: 2024-02-01

10
papers

58
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of novel experimental infrastructure for collection of high-fidelity experimental data for refrigerant to air heat exchangers. International Journal of Refrigeration, 2020, 114, 189-200.	3.4	10
2	Validation of advanced fin-and-tube heat exchanger models with cross-fin conduction functionality. International Journal of Refrigeration, 2020, 116, 70-81.	3.4	4
3	Reduced order modeling for multi-circuit fin-and-tube heat exchangers with multiple identical circuit types. International Journal of Refrigeration, 2019, 106, 236-247.	3.4	2
4	A novel technique for computationally efficient consideration of cross-fin conduction in fin-and-tube heat exchanger models. International Journal of Refrigeration, 2019, 107, 73-83.	3.4	7
5	Discrete modeling of fin-and-tube heat exchangers with cross-fin conduction functionality. International Journal of Refrigeration, 2019, 104, 270-281.	3.4	9
6	Update to office equipment diversity and load factors (ASHRAE 1742-RP). Science and Technology for the Built Environment, 2018, 24, 259-269.	1.7	5
7	Experimental methodology and results for heat gains from various office equipment (ASHRAE RP-1742). Science and Technology for the Built Environment, 2018, 24, 435-447.	1.7	6
8	Energy performance of GCC-specification LCC optimized dedicated outdoor air system configurations coupled to an air-cooled outdoor unit. Energy and Buildings, 2018, 158, 417-430.	6.7	6
9	A method to calculate uncertainty of empirical compressor maps with the consideration of extrapolation effect and choice of training data. Science and Technology for the Built Environment, 2018, 24, 743-758.	1.7	5
10	Equipment power consumption and load factor profiles for buildingsâ€™ energy simulation (ASHRAE) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	4