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List of Publications by Year in descending order

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11
papers

69
citations

1937685
4
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Techno-economic evaluation of integrated energy systems for heat recovery applications in food retail buildings. <i>Applied Energy</i> , 2022, 305, 117799.	10.1	11
2	Comparison of annual cooling energy demand between conventional and inflatable dock door shelters for refrigerated and frozen food warehouses. <i>Thermal Science and Engineering Progress</i> , 2020, 15, 100386.	2.7	2
3	Exploring the use of traditional heat transfer functions for energy simulation of buildings using discrete events and quantized-state-based integration. <i>Journal of Building Performance Simulation</i> , 2020, 13, 247-263.	2.0	1
4	CO2 refrigeration system heat recovery and thermal storage modelling for space heating provision in supermarkets: An integrated approach. <i>Applied Energy</i> , 2020, 264, 114722.	10.1	27
5	Modelling of a real CO2 booster installation and evaluation of control strategies for heat recovery applications in supermarkets. <i>International Journal of Refrigeration</i> , 2019, 107, 288-300.	3.4	14
6	A hygrothermal dynamic zone model for building energy simulation. <i>Energy and Buildings</i> , 2016, 133, 389-402.	6.7	1
7	Discrete event heat transfer simulation of a room using a Quantized State System of order two, QSS2 integrator. <i>International Journal of Thermal Sciences</i> , 2015, 97, 82-93.	4.9	4
8	Discrete event heat transfer simulation of a room. <i>International Journal of Thermal Sciences</i> , 2014, 75, 105-115.	4.9	8
9	Desarrollo de una aplicación docente para módulos de refrigeración y aplicación en sesiones prácticas. , 0, , .		0
10	Desarrollo de una aplicación docente para módulos de refrigeración y aplicación en sesiones prácticas. , 0, , .		0
11	Mathematical model based on the radiosity method for estimating the efficiency of in-duct UVGI systems. <i>Science and Technology for the Built Environment</i> , 0, , 1-21.	1.7	1