

# Mehdi Rasti

## List of Publications by Year in descending order

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9  
papers

221  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

164  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Models for Estimation of Moisture Evaporation Rate from Clothes Inside a Clothes Dryer. International Journal of Air-Conditioning and Refrigeration, 2021, 29, .	0.7	4
2	Mass flow rate of non-equilibrium subcooled two-phase flow of R600a in a household refrigerator-freezer. International Journal of Refrigeration, 2021, 131, 689-689.	3.4	1
3	A generalized continuous empirical correlation for predicting refrigerant mass flow rates through adiabatic capillary tubes. Applied Thermal Engineering, 2018, 139, 47-60.	6.0	13
4	A generalized continuous empirical correlation for the refrigerant mass flow rate through adiabatic straight and helically coiled capillary tubes. Applied Thermal Engineering, 2018, 143, 450-460.	6.0	15
5	Development of a continuous empirical correlation for refrigerant mass flow rate through non-adiabatic capillary tubes. Applied Thermal Engineering, 2017, 127, 547-558.	6.0	16
6	Assessment of Dimensionless Correlations for Prediction of Refrigerant Mass Flow Rate Through Capillary Tubes – A Review. International Journal of Air-Conditioning and Refrigeration, 2017, 25, 1730004.	0.7	8
7	Experimental investigation of energy consumption and environmental impact of adaptive defrost in domestic refrigerators. Measurement: Journal of the International Measurement Confederation, 2016, 92, 391-399.	5.0	32
8	The effect of selecting proper refrigeration cycle components on optimizing energy consumption of the household refrigerators. Applied Thermal Engineering, 2014, 67, 335-340.	6.0	36
9	Energy efficiency enhancement of a domestic refrigerator using R436A and R600a as alternative refrigerants to R134a. International Journal of Thermal Sciences, 2013, 74, 86-94.	4.9	96