

Juan Catano

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

181
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Vapor compression refrigeration cycle for electronics cooling " Part I: Dynamic modeling and experimental validation. International Journal of Heat and Mass Transfer, 2013, 66, 911-921.	4.8	37
2	Vapor compression refrigeration cycle for electronics cooling " Part II: gain-scheduling control for critical heat flux avoidance. International Journal of Heat and Mass Transfer, 2013, 66, 922-929.	4.8	19
3	Transient Vapor Compression Refrigeration Cycle for Electronics Cooling: Part 1 "Distributed Model Validation. , 2011, , .		0
4	Two-phase refrigerant flow instability analysis and active control in transient electronics cooling systems. International Journal of Multiphase Flow, 2011, 37, 84-97.	3.4	75
5	The steady-state modeling and optimization of a refrigeration system for high heat flux removal. Applied Thermal Engineering, 2010, 30, 2347-2356.	6.0	49
6	The Steady-State Modeling and Analysis of a Two-Loop Cooling System for High Heat Flux Removal. , 2009, , .		1