

Ramon L Frederick

List of Publications by Year in descending order

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13
papers

484
citations

933264

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1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat transfer in square cavities with partially active vertical walls. International Journal of Heat and Mass Transfer, 1989, 32, 1567-1574.	2.5	107
2	Natural convection in an inclined square enclosure with a partition attached to its cold wall. International Journal of Heat and Mass Transfer, 1989, 32, 87-94.	2.5	89
3	Heat transfer in a square cavity with a conducting partition on its hot wall. International Communications in Heat and Mass Transfer, 1989, 16, 347-354.	2.9	54
4	NATURAL CONVECTION IN SLENDER CAVITIES WITH MULTIPLE FINS ATTACHED TO AN ACTIVE WALL. Numerical Heat Transfer; Part A: Applications, 1991, 20, 127-158.	1.2	49
5	Three-dimensional natural convection in finned cubical enclosures. International Journal of Heat and Fluid Flow, 2007, 28, 289-298.	1.1	49
6	On the transition from conduction to convection regime in a cubical enclosure with a partially heated wall. International Journal of Heat and Mass Transfer, 2001, 44, 1699-1709.	2.5	45
7	On the aspect ratio for which the heat transfer in differentially heated cavities is maximum. International Communications in Heat and Mass Transfer, 1999, 26, 549-558.	2.9	24
8	Heat transfer enhancement in cubical enclosures with vertical fins. Applied Thermal Engineering, 2007, 27, 1585-1592.	3.0	24
9	NATURAL CONVECTION IN CUBICAL ENCLOSURES WITH THERMAL SOURCES ON ADJACENT VERTICAL WALLS. Numerical Heat Transfer; Part A: Applications, 2002, 41, 331-340.	1.2	15
10	Natural convection heat transfer in a cubical enclosure with two active sectors on one vertical wall. International Communications in Heat and Mass Transfer, 1997, 24, 507-520.	2.9	12
11	SEMI ANALYTIC SOLUTION TO THE CARTESIAN GRAETZ PROBLEM: RESULTS FOR THE ENTRANCE REGION. International Communications in Heat and Mass Transfer, 2004, 31, 733-740.	2.9	9
12	Natural convection in central microcavities of vertical, finned enclosures of very high aspect ratios. International Journal of Heat and Fluid Flow, 1995, 16, 114-124.	1.1	5
13	Heat transfer enhancement in a cubical enclosure with hot and cold sectors in two opposite vertical walls. International Journal of Thermal Sciences, 2019, 145, 106035.	2.6	2