

Ramon L Frederick

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7522933/ramon-l-frederick-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

409
citations

10
h-index

13
g-index

13
ext. papers

430
ext. citations

4.3
avg, IF

3.35
L-index

#	Paper	IF	Citations
13	Heat transfer enhancement in a cubical enclosure with hot and cold sectors in two opposite vertical walls. <i>International Journal of Thermal Sciences</i> , 2019 , 145, 106035	4.1	0
12	Heat transfer enhancement in cubical enclosures with vertical fins. <i>Applied Thermal Engineering</i> , 2007 , 27, 1585-1592	5.8	22
11	Three-dimensional natural convection in finned cubical enclosures. <i>International Journal of Heat and Fluid Flow</i> , 2007 , 28, 289-298	2.4	37
10	SEMI ANALYTIC SOLUTION TO THE CARTESIAN GRAETZ PROBLEM: RESULTS FOR THE ENTRANCE REGION. <i>International Communications in Heat and Mass Transfer</i> , 2004 , 31, 733-740	5.8	5
9	NATURAL CONVECTION IN CUBICAL ENCLOSURES WITH THERMAL SOURCES ON ADJACENT VERTICAL WALLS. <i>Numerical Heat Transfer; Part A: Applications</i> , 2002 , 41, 331-340	2.3	15
8	On the transition from conduction to convection regime in a cubical enclosure with a partially heated wall. <i>International Journal of Heat and Mass Transfer</i> , 2001 , 44, 1699-1709	4.9	42
7	On the aspect ratio for which the heat transfer in differentially heated cavities is maximum. <i>International Communications in Heat and Mass Transfer</i> , 1999 , 26, 549-558	5.8	20
6	Natural convection heat transfer in a cubical enclosure with two active sectors on one vertical wall. <i>International Communications in Heat and Mass Transfer</i> , 1997 , 24, 507-520	5.8	11
5	Natural convection in central microcavities of vertical, finned enclosures of very high aspect ratios. <i>International Journal of Heat and Fluid Flow</i> , 1995 , 16, 114-124	2.4	5
4	NATURAL CONVECTION IN SLENDER CAVITIES WITH MULTIPLE FINS ATTACHED TO AN ACTIVE WALL. <i>Numerical Heat Transfer; Part A: Applications</i> , 1991 , 20, 127-158	2.3	45
3	Heat transfer in a square cavity with a conducting partition on its hot wall. <i>International Communications in Heat and Mass Transfer</i> , 1989 , 16, 347-354	5.8	43
2	Heat transfer in square cavities with partially active vertical walls. <i>International Journal of Heat and Mass Transfer</i> , 1989 , 32, 1567-1574	4.9	88
1	Natural convection in an inclined square enclosure with a partition attached to its cold wall. <i>International Journal of Heat and Mass Transfer</i> , 1989 , 32, 87-94	4.9	76