

Farhad Talebi

List of Publications by Year in descending order

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papers

824
citations

1040018

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11
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docs citations

11
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical study of mixed convection flows in a square lid-driven cavity utilizing nanofluid. International Communications in Heat and Mass Transfer, 2010, 37, 79-90.	5.6	262
2	MHD natural convection and entropy generation in a trapezoidal enclosure using Cu-water nanofluid. Computers and Fluids, 2013, 72, 46-62.	2.5	128
3	Numerical study of mixed convective cooling in a square cavity ventilated and partially heated from the below utilizing nanofluid. International Communications in Heat and Mass Transfer, 2010, 37, 201-213.	5.6	109
4	Numerical simulation of natural convection of nanofluids in a square cavity with several pairs of heaters and coolers (HACs) inside. International Journal of Heat and Mass Transfer, 2013, 67, 362-376.	4.8	109
5	Effect of inlet and outlet location on the mixed convective cooling inside the ventilated cavity subjected to an external nanofluid. International Communications in Heat and Mass Transfer, 2010, 37, 1158-1173.	5.6	70
6	Entropy Generation Due to Natural Convection in a Partially Open Cavity with a Thin Heat Source Subjected to a Nanofluid. Numerical Heat Transfer; Part A: Applications, 2012, 61, 283-305.	2.1	48
7	A numerical investigation of conjugated-natural convection heat transfer enhancement of a nanofluid in an annular tube driven by inner heat generating solid cylinder. International Communications in Heat and Mass Transfer, 2011, 38, 533-542.	5.6	33
8	Numerical simulation of steady natural convection heat transfer in a 3-dimensional single-ended tube subjected to a nanofluid. International Communications in Heat and Mass Transfer, 2010, 37, 1535-1545.	5.6	32
9	Numerical Study of Pressure Drop and Thermal Characteristics of Al ₂ O ₃ -Water Nanofluid Flow in Horizontal Annuli. Heat Transfer Engineering, 2015, 36, 166-177.	1.9	29
10	Investigating the vibrational behaviour of a rotating two-blade propeller by using a self-tracking method. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 835-847.	2.1	3
11	Numerical investigation of flow and thermal pattern in unbounded flow using nanofluid - Case study: Laminar 2-D plane jet. Thermal Science, 2016, 20, 1575-1584.	1.1	1