

Zoubida Haddad

List of Publications by Year in descending order

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9
papers

850
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on how the researchers prepare their nanofluids. International Journal of Thermal Sciences, 2014, 76, 168-189.	4.9	249
2	A review on natural convective heat transfer of nanofluids. Renewable and Sustainable Energy Reviews, 2012, 16, 5363-5378.	16.4	245
3	Natural convection in nanofluids: Are the thermophoresis and Brownian motion effects significant in nanofluid heat transfer enhancement?. International Journal of Thermal Sciences, 2012, 57, 152-162.	4.9	220
4	Melting of phase change materials in a trapezoidal cavity: Orientation and nanoparticles effects. Journal of Molecular Liquids, 2019, 292, 110592.	4.9	76
5	Natural convection of silica-water nanofluids based on experimental measured thermophysical properties: critical analysis. Heat and Mass Transfer, 2016, 52, 1649-1663.	2.1	16
6	Melting characteristics of organic phase change material in a wavy trapezoidal cavity. Journal of Molecular Liquids, 2021, 332, 112132.	4.9	13
7	Magnetic field effects on melting and solidification of PCMs in an isosceles triangular cavity. Journal of Thermal Analysis and Calorimetry, 2022, 147, 4697-4709.	3.6	12
8	The effect of nano encapsulated phase change materials and nanoparticles on turbulent heat transport: A conical diffuser scenario. Journal of Energy Storage, 2022, 52, 104703.	8.1	10
9	Investigation of the novelty of latent functionally thermal fluids as alternative to nanofluids in natural convective flows. Scientific Reports, 2020, 10, 20257.	3.3	9