

Radhika Manghat

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

283
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat transfer in dusty fluid with suspended hybrid nanoparticles over a melting surface. Heat Transfer, 2021, 50, 2150-2167.	3.0	78
2	Two-phase flow of dusty fluid with suspended hybrid nanoparticles over a stretching cylinder with modified Fourier heat flux. SN Applied Sciences, 2021, 3, 1.	2.9	63
3	Significance of quadratic thermal radiation and quadratic convection on boundary layer two-phase flow of a dusty nanoliquid past a vertical plate. International Communications in Heat and Mass Transfer, 2021, 120, 105029.	5.6	61
4	Two-dimensional Darcy–Forchheimer flow of a dusty hybrid nanofluid over a stretching sheet with viscous dissipation. Heat Transfer, 2021, 50, 3934-3947.	3.0	46
5	The flow of fluid-particle suspension between two rotating stretchable disks with the effect of the external magnetic field. Physica Scripta, 2021, 96, 015214.	2.5	7
6	Effect of nonlinear radiation on flow and heat transfer of dusty fluid over a stretching cylinder with Cattaneo–Christov heat flux. International Journal of Modern Physics C, 2021, 32, .	1.7	6
7	Solar radiative heat-driven Sakiadis flow of a dusty nanoliquid with Brownian motion and an exponential space-based heat source: Koo–Kleinstreuer–Li (KKL) model. Heat Transfer, 2021, 50, 1232-1251.	3.0	3
8	Two-phase Sakiadis flow of a nanoliquid with nonlinear Boussinesq approximation and Brownian motion past a vertical plate: Koo–Kleinstreuer–Li model. Heat Transfer, 2021, 50, 1853-1871.	3.0	2
9	MARANGONI CONVECTION FLOW OF CNTs- Al_2O_3 -WATER HYBRID NANOFLUIDS WITH VARIABLE FLUID PROPERTIES. Nanoscience and Technology, 2021, 12, 39-56.	1.8	2