

Surender Ontela

List of Publications by Year in descending order

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2257833

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all docs

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docs citations

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23
citing authors

#	ARTICLE	IF	CITATIONS
1	Entropy generation in MHD nanofluid flow with heat source/sink. SN Applied Sciences, 2019, 1, 1.	1.5	10
2	Mixed convection nanofluid flow in a non-Darcy porous medium with variable permeability: entropy generation analysis. Indian Journal of Physics, 2021, 95, 2095-2106.	0.9	6
3	Non-Darcy natural convection from a vertical plate with a uniform wall temperature and concentration in a doubly stratified porous medium. Journal of Applied Mechanics and Technical Physics, 2015, 56, 590-600.	0.1	5
4	Second law analysis for mixed convection nanofluid flow in an inclined channel with convectively heated walls. Heat Transfer, 2020, 49, 1035-1064.	1.7	5
5	Micropolar Nanofluid Flow in a Vertical Porous Channel: Entropy Generation Analysis. Journal of Applied Nonlinear Dynamics, 2021, 10, 305-314.	0.1	2
6	Effect of shape of nanoparticles on mixed convection nanofluid flow in a porous medium with variable permeability: Analysis of the second law of thermodynamics. Pramana - Journal of Physics, 2021, 95, 1.	0.9	2
7	Wall-driven nanofluid flow in a tilted channel packed with a nonlinearly varying porous media considering Hall effect: second law analysis. Indian Journal of Physics, 0, , 1.	0.9	1
8	Variable Viscosity and Thermal Conductivity Effects on Entropy Generation in Nanofluid Flow in an Inclined Channel: HAM Solution. Journal of Applied Nonlinear Dynamics, 2021, 10, 287-303.	0.1	1
9	Analytical Modelling of Friction Along Tool Chip Interface for Inconel 718. , 2017, , .		0
10	Navier Slip Effects on Mixed Convection Flow of Cu-Water Nanofluid in a Vertical Channel. Lecture Notes in Mechanical Engineering, 2019, , 211-222.	0.3	0
11	Laminar Mixed Convection Flow of Cu-Water Nanofluid in a Vertical Channel with Viscous Dissipation. Lecture Notes in Mechanical Engineering, 2019, , 637-648.	0.3	0
12	Non-Darcian Effects on Nanofluid Flow Past a Stretching Sheet with Temperature Jump Condition and Thermal Radiation. Journal of Applied Nonlinear Dynamics, 2020, 9, 643-654.	0.1	0