# Surender Ontela

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7663149/publications.pdf

Version: 2024-02-01

| 12 | 32 | 2257263 3 | 2053342 5 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 23 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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 |
| 2 | Micropolar Nanofluid Flow in a Vertical Porous Channel: Entropy Generation Analysis. Journal of Applied Nonlinear Dynamics, 2021, 10, 305-314. | 0.1 | 2 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Non-Darcian Eï¬€ects on Nanoliquid Flow Past a Stretching Sheet with Temperature Jump Condition and Thermal Radiation. Journal of Applied Nonlinear Dynamics, 2020, 9, 643-654. | 0.1 | 0 |
| 7 | Entropy generation in MHD nanofluid flow with heat source/sink. SN Applied Sciences, 2019, 1, 1. | 1.5 | 10 |
| 8 | Navier Slip Effects on Mixed Convection Flow of Cuâ€“Water Nanofluid in a Vertical Channel. Lecture Notes in Mechanical Engineering, 2019, , 211-222. | 0.3 | 0 |
| 9 | Laminar Mixed Convection Flow ofÂCuâ€“Water Nanofluid in a Vertical Channel with Viscous Dissipation. Lecture Notes in Mechanical Engineering, 2019, , 637-648. | 0.3 | 0 |
| 10 | Analytical Modelling of Friction Along Tool Chip Interface for Inconel 718. , 2017, , . | | 0 |
| 11 | 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 |
| 12 | 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 |