

Pentyala Srinivasa Rao

List of Publications by Year in descending order

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papers

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2258059

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Rabinowitsch fluid flow with viscosity variation: Application of porous rough circular stepped plates. Tribology International, 2021, 154, 106635. | 5.9 | 7 |
| 2 | Unsteady MHD free convection flow past a vertical permeable flat plate in a rotating frame of reference with constant heat source and variable thermal boundary condition in a nanofluid. International Journal of Nonlinear Sciences and Numerical Simulation, 2021, . | 1.0 | 0 |
| 3 | Similarity solution of three-dimensional MHD radiative Casson nanofluid motion over a stretching surface with chemical and diffusion-thermo effects. Heat Transfer, 2020, 49, 1842-1862. | 3.0 | 7 |
| 4 | Effect of viscosity variation on non-Newtonian lubrication of squeeze film conical bearing having porous wall operating with Rabinowitsch fluid model. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 2538-2551. | 2.1 | 7 |
| 5 | Effect of non-Newtonian lubrication of squeeze film conical bearing with the porous wall operating with Rabinowitsch fluid model. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2018, 232, 1293-1303. | 1.8 | 2 |