

Published/Accepted Research Articles

1. H. R. Kataria, M. H. Mistry, Effect of Non-linear Radiation on MHD Mixed Convection Flow of a Micropolar fluid Over an Unsteady Stretching Sheet. In **Journal of Physics**, (2021), 1964, p. 022005, ISSN : 1742-6596. doi:10.1088/1742-6596/1964/2/022005, (**Scopus**).
2. H. R. Kataria, M. H. Mistry, A. S. Mittal, Influence of nonlinear radiation on MHD Micropolar fluid flow with viscous dissipation, **Heat Transfer (Wiley)**, (2022), 51(2), 1449-1467, ISSN : 2688-4542. <https://doi.org/10.1002/htj.22359>, (**Scopus**).
3. H. R. Kataria, M. H. Mistry, Entropy optimized MHD fluid flow over a vertical stretching sheet in presence of radiation, **Heat Transfer (Wiley)**, (2022), 51(3), 2546-2564, ISSN : 2688-4542. <https://doi.org/10.1002/htj.22412>, (**Scopus**).
4. H. R. Kataria, A. S. Mittal, M. H. Mistry, Effect of nonlinear radiation on entropy optimised MHD fluid flow, **International Journal of Ambient Energy (Taylor and Fransis)**, (2022), 1-10, ISSN : 2162-8246. <https://doi.org/10.1080/01430750.2022.2059000>, (**Scopus**).
5. H. R. Kataria, A. S. Mittal, M. H. Mistry, Consequences of nonlinear radiation, variable viscosity, Soret and Dufour effects on MHD Carreau fluid flow, **International Journal of Applied and Computational Mathematics (Springer)**, (2022), ISSN : 2199-5796, (**Scopus**).