

Table of Contents

Effect of Sugarcane Bagasse Fiber on Tensile Properties and Water Uptake Behaviour of Polypropylene(PP) Composites M.B. Hoque, M.S. Bari and A. Nobl	1
Evaluation of the Dispersion Stability of Nanocarbons Using Zeta Potential in Distilled Water J.M.A. Alsharif, M.R. Taha, R.A. Al-Mansob and P. Govindasamy	8
On the Matano Plane Position in Multicomponent Diffusion Couples H. Leszczyński, K. Lademan, K. Tkacz-Śmiech, B. Bożek, M. Zajusz and M. Danielewski	20
Double Diffusive Convection in Flow Couple Stress Nanofluid in a Permeable Wall Vertical Channel in the Presence of a Magnetic Field N. Messaoudi, M.N. Bouaziz and H. Ali Agha	30
Influence of Non-Linear Boussinesq Approximation and Convective Thermal Boundary Condition on MHD Natural Convection Flow of a Couple Stress-Nanofluid in a Porous Medium M. Tayeb, M.N. Bouaziz and S. Hanini	45
Entropy Generation on Maxwell Fluid Flow Past an Inclined Stretching Plate with Slip and Convective Surface Condition: Darcy-Forchheimer Model T.A. Yusuf and J.A. Gbadeyan	62
Non-Linear Model for a Spiral Porous Fin Subjected to Darcy Flow N. Daradji and M.N. Bouaziz	84
The Significance of Fin Profile and Convective-Radiative Fin Tip on Temperature Distribution in a Longitudinal Fin P.L. Ndlovu	93