

## **Table of Contents**

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