

INTERNATIONAL JOURNAL OF FLUID MECHANICS

VOLUME 7

NUMBER 1

JUNE 2015

Contents

5
3/6

- | | | |
|---|---|-------|
| Flow of a Non-Newtonian Visco-Inelastic Fluid Between Two Enclosed Counter Torsionally Oscillating Discs | <i>K. R. Singh, Amit Singh & V. K. Agrawal</i> | 1-12 |
| Unsteady Natural Convection Boundary-layer Flow from a Porous Vertical Flat Plate with Suction and Blowing | <i>K. R. Jayakumar
A. H. Srinivasa & A. T. Eswara</i> | 13-20 |
| Radiation Absorption Effect on Thermal Convection of a Low-Prandtl-Number Horizontal Fluid Layer in a Porous Medium Heated from Below | <i>C. Israel-Cookey</i> | 21-31 |
| Unsteady Laminar Magnetohydrodynamic Couette Flow with Heat Transfer between two Parallel Non-conducting Plates Under the Action of Transverse Magnetic Field | <i>Krishna Gopal Singha & P. N. Deka</i> | 33-48 |
| Effect of Stenosis Length on Flow Characteristics Across Rectangular Stenotic Models | <i>D. K. Mandal & S. Chakrabarti</i> | 49-59 |
| On the Gerstner's Form of Water Waves | <i>B. S. Oyetunde & E. O. Okeke</i> | 61-72 |
| Magnetohydrodynamic Flow Past an Oscillating Vertical Plate in the Presence of an Optically Thin Gray Gas | <i>R. Muthucumaraswamy & A. Vijayalakshmi</i> | 73-80 |
| Effect of Thermal Radiation on MHD Free Convective Flow in Vertical Channel in Porous Medium | <i>Dash, R., Panda, J. P. & Tripathy, U. K.</i> | 81-95 |