

INTERNATIONAL JOURNAL OF FLUID MECHANICS

VOLUME 8

NUMBER 1

JUNE 2016

Contents

- | | | |
|--|---|-------|
| Magneto-hydrodynamic Flow Past an Oscillating Vertical Plate in the Presence of an Optically Thin Gray Gas | <i>R. Muthucumaraswamy & A. Vijayalakshmi</i> | 1-8 |
| On the Gerstner's Form of Water Waves | <i>B. S. Oyetunde & E. O. Okeke</i> | 9-20 |
| Heat Transfer of a Non-newtonian Laminar Flow in a Rotating Straight Pipe | <i>V. C. C. Raju</i> | 21-28 |
| Effect of Stenosis Length on Flow Charecteristics Across Rectangular Stenotic Models | <i>D. K. Mandal & S. Chakrabarti</i> | 29-39 |
| Unsteady Laminar Magneto-hydrodynamic 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> | 41-56 |
| 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> | 57-67 |
| 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> | 69-76 |
| 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> | 77-88 |

