

TABLE OF CONTENTS

Volume 1 Number 6

December 2011

| | |
|--|-----|
| Study of Surface Instability of Kelvin-Helmholtz Type in a Fluid Layer Bounded above by a Porous Layer and below by a Rigid Surface | |
| N. Rudraiah, K. B. Chavaraddi, I. S. Shivakumara, B. M. Shankar..... | 267 |
| Convection of Radiating Gas in a Vertical Channel through Porous Media | |
| M. Jana, S. L. Maji, S. Das, R. Jana..... | 275 |
| The Effect of Relaxation Time on the Heat Transfer and Temperature Distribution in Tissues | |
| M. I. A. Othman, M. G. S. Ali, R. M. Farouk..... | 283 |
| Unsteady Boundary Layer Flow and Heat Transfer Due to a Stretching Sheet by Quasilinearization Technique | |
| W. Ibrahim, B. Shanker..... | 288 |
| Slipping Phenomenon in Polymeric Fluids Flow between Parallel Planes | |
| Y. A. Altukhov, G. V. Pyshnograi, I. G. Pyshnograi..... | 294 |
| A Finite Element Approximation of the Stokes Equations | |
| S. Alami, A. Elakkad, J. El-Mekaoui, A. Elkhalfi, M. El Hammoumi..... | 299 |
| The Wave Equation Together with Matheu-Hill and Laguerre Form Dynamic Boundary Conditions | |
| K. Koser..... | 306 |