

Table of Contents

Volume 6 Number 4

December 2016

A Generic Computational Solution of a Natural Convection Flow past an Infinite Vertical Porous Plate

H. Naroua, M. I. Bachir.....287

An Adaptive Time-Step Backward Differentiation Algorithm to Solve Stiff Ordinary Differential Equations: Application to Solve Activated Sludge Models

J. Alikhani, B. Shoghli, U. K. Bhowmik, A. Massoudieh.....298

Connections with Symplectic Structures

A. K. M. Nazimuddin, Md. S. Ali.....313

Comparative Analysis of Hydrodynamics Behavior of Microalgae Suspension Flow in Circular, Square and Hexagonal Shape Photo Bioreactors

M. Shahriar, M. I. Monir, U. K. Deb.....320

ADI Finite Element Method for 2D Nonlinear Time Fractional Reaction-Subdiffusion Equation

P. Zhu, S. L. Xie.....336

Improved Video Moving Target Tracking Based on Camshift

L. Li, Y. Luo.....357

The Effects of Post-Stenotic Dilatations on the Flow of Couple Stress Fluid through Stenosed Arteries

K. Maruthi Prasad, T. Sudha, M. V. Phanikumari.....365