

CONTENTS

Commenced in May 1980

Vol. 33 No. 5 May 2012 (Monthly)

- Goal-oriented error estimation applied to direct solution of steady-state analysis with
frequency-domain finite element method (539)
Zhi-jia LIN (林治家), Xiao-chuan YOU (由小川), Zhuo ZHUANG (庄 苗)
- Moment Lyapunov exponent of three-dimensional system under bounded noise excitation (553)
Ci-jun FANG (方次军), Jian-hua YANG (杨建华), Xian-bin LIU (刘先斌)
- Dynamic behavior of fractional order Duffing chaotic system and its synchronization
via singly active control (567)
Gui-tian HE (何桂添), Mao-kang LUO (罗懋康)
- Analysis of radiometer effect on proof mass in purely gravitational orbit (583)
Hong-wei LIU (刘红卫), Zhao-kui WANG (王兆魁), Yu-lin ZHANG (张育林)
- Lie symmetry group transformation for MHD natural convection flow of nanofluid over
linearly porous stretching sheet in presence of thermal stratification (593)
A. B. ROSMILA, R. KANDASAMY, I. MUHAIMIN
- Influence of magnetic field and thermal radiation by natural convection past vertical
cone subjected to variable surface heat flux (605)
G. PALANI, K. Y. KIM
- Two-level stabilized finite element method for Stokes eigenvalue problem (621)
Peng-zhan HUANG (黄鹏展), Yin-nian HE (何银年), Xin-long FENG (冯新龙)
- MHD stagnation point flow towards heated shrinking surface subjected to heat
generation/absorption (631)
T. HAYAT, M. HUSSAIN, A. A. HENDI, S. NADEEM
- Numerical study of flow and heat transfer during oscillatory blood flow in diseased arteries
in presence of magnetic fields (649)
A. SINHA, J. C. MISRA
- Variable fluid properties and thermal radiation effects on flow and heat transfer in micropolar
fluid film past moving permeable infinite flat plate with slip velocity (663)
M. A. A. MAHMOUD, S. E. WAHEED

ISSN 0253-4827



9 770253 482120

052

ISSN 0253-4827

CN 31-1650/O1