

CONTENTS

Commenced in May 1980

Vol. 33 No. 4 Apr. 2012 (Monthly)

- Time-dependent MHD Couette flow of rotating fluid with Hall and ion-slip currents (399)
B. K. JHA, C. A. APERE
- Exact solutions in generalized Oldroyd-B fluid (411)
T. HAYAT, S. ZAIB, S. ASGHAR, A. A. HENDI
- Convective heat transfer from two rotating circular cylinders in tandem arrangement by
using lattice Boltzmann method (427)
H. NEMATI, M. FARHADI, K. SEDIGHI, M. M. PIROUZ, N. N. ABATARI
- Flow and heat transfer over hyperbolic stretching sheets (445)
A. AHMAD, S. ASGHAR
- Investigation of tensile deformation behavior of PC, ABS, and PC/ABS blends from low
to high strain rates (455)
Zheng-nan YIN (尹征南), Tie-jun WANG (王铁军)
- Coupled thermo-hydro-mechanical damage model for concrete subjected to
high temperatures (465)
Zhong-you LI (李忠友), Yuan-xue LIU (刘元雪)
- Effects of three-phase-lag on two-temperature generalized thermoelasticity for
infinite medium with spherical cavity (483)
S. BANIK, M. KANORIA
- Research on 1:2 subharmonic resonance and bifurcation of nonlinear rotor-seal system (499)
Zhong-gang LI (李忠刚), Yu-shu CHEN (陈予恕)
- Asymptotic behaviors of solutions for dissipative quantum Zakharov equations (511)
Yan-feng GUO (郭艳凤), Bo-ling GUO (郭柏灵), Dong-long LI (李栋龙)
- Degenerate scale problem in antiplane elasticity or Laplace equation for contour shapes
of triangles or quadrilaterals (525)
Yi-zhou CHEN (陈宜周)

ISSN 0253-4827



ISSN 0253-4827
CN 31-1650/O1