

CONTENTS

Commenced in May 1980

Vol. 37 No. 8 Aug. 2016 (Monthly)

- Boundary-layer disturbances subjected to free-stream turbulence and
simulation on bypass transition (967)
Hong QIN, Ming DONG
- Effect of particles on turbulent thermal field of channel flow with
different Prandtl numbers..... (987)
Caixi LIU, Yuhong DONG
- Global instability of Stokes layer for whole wave numbers..... (999)
Wei KONG, Jisheng LUO
- Linear spatial instability analysis in 3D boundary layers using
plane-marching 3D-LPSE..... (1013)
Jianxin LIU, Shaolong ZHANG, Song FU
- Carbon nanotubes on unsteady MHD non-Darcy flow over porous wedge in
presence of thermal radiation energy..... (1031)
R. KANDASAMY, R. MOHAMMAD, I. MUHAIMIN
- New way to construct high order Hamiltonian variational integrators..... (1041)
Minghui FU, Kelang LU, Weihua LI, S. V. SHESHENIN
- Modeling and analysis of piezoelectric beam with periodically variable
cross-sections for vibration energy harvesting..... (1053)
M. HAJHOSSEINI, M. RAFEEYAN
- Electromechanical responses and instability of electro-active
polymer cylindrical shells..... (1067)
Jiusheng REN, Chengmin WANG
- Projected Runge-Kutta methods for constrained Hamiltonian systems..... (1077)
Yi WEI, Zichen DENG, Qingjun LI, Bo WANG
- Low order nonconforming mixed finite element method for nonstationary
incompressible Navier-Stokes equations..... (1095)
Chao XU, Dongyang SHI, Xin LIAO

ISSN 0253-4827
CN 31-1650/O1



ISSN 0253-4827



9 770253 482168 08>