

CONTENTS

Commenced in May 1980

Vol. 32 No. 3 Mar. 2011 (Monthly)

- Quasi-Green's function method for free vibration of clamped thin plates
on Winkler foundation (265)
Shan-qing LI (李善倾), Hong YUAN (袁 鸿)
- Aerodynamic unstable critical wind velocity for three-dimensional open
cable-membrane structures (277)
De-min WEI (魏德敏), Mei-ling ZHU (朱美玲), Di LI (李 頤)
Bifurcation of rupture path by nonlinear damping force (285)
A. A. ZAINAL, C. C. D. LING, S. Y. FAISAL
Buckling of embedded microtubules in elastic medium (293)
M. TAJ, Jun-qian ZHANG (张俊乾)
Stability analysis of radial inflation of incompressible composite rubber tubes (301)
Xue-gang YUAN (袁学刚), Wen-zheng ZHANG (张文正), Hong-wu ZHANG (张洪武),
Zheng-you ZHU (朱正佑)
Scattering of SH-waves on triangular hill joined by semi-cylindrical canyon (309)
Feng HAN (韩 峰), Guang-zheng WANG (王光政), Chao-yang KANG (康朝阳)
Effect of rigid boundary on propagation of torsional surface waves in porous elastic layer (327)
S. GUPTA, A. CHATTOPADHYAY, D. K. MAJHI
Numerical method for optimum motion of undulatory swimming plate in fluid flow (339)
Qin-jian QIAN (钱勤建), De-jun SUN (孙德军)
Shock calculation based on second viscosity using local differential quadrature method (349)
Yong ZHAO (赵 勇), Zhi ZONG (宗 智), Zhang-rui LI (李章锐)
Axisymmetric magnetohydrodynamic flow of micropolar fluid between
unsteady stretching surfaces (361)
T. HAYAT, M. NAWAZ, S. OBAIDAT
Large-scale high performance computation on 3D explosion and shock problems (375)
Guang-lei FEI (费广磊), Tian-bao MA (马天宝), Li HAO (郝 莉)
Chebyshev finite spectral method with extended moving grids (383)
Jie-min ZHAN (詹杰民), Yok-sheung LI (李毓湘), Zhi DONG (董 志)

ISSN 0253-4827
CN 31-1650/O1

ISSN 0253-4827



9 770253 482113

0 3 >