

CONTENTS

Commenced in May 1980

Vol. 35 No. 10 Oct. 2014 (Monthly)

Self-adaptive one-dimensional nonlinear finite element method based on element energy projection method	(1223)
Si YUAN (袁 骝), Yan DU (杜 炎), Qin-yan XING (邢沁妍), Kang-sheng YE (叶康生)	
Stretching strongly confined semiflexible polymer chain	(1233)
Ji-zeng WANG (王记增), Run-hua LI (李润华)	
Finite cell method compared to h -version finite element method for elasto-plastic problems	(1239)
A. ABEDIAN, J. PARVIZIAN, A. DÜSTER, E. RANK	
Strip-coalesced interior zone model for two unequal collinear cracks weakening piezoelectric media	(1249)
R. R. BHARGAVA, K. JANGID	
Dynamic anti-plane analysis for two symmetrically interfacial cracks near circular cavity in piezoelectric bi-materials	(1261)
A. HASSAN, Tian-shu SONG (宋天舒)	
Analysis of stress intensity factor in orthotropic bi-material mixed interface crack	(1271)
Wen-bin ZHAO (赵文彬), Xue-xia ZHANG (张雪霞), Xiao-chao CUI (崔小朝), Wei-yang YANG (杨维阳)	
Form invariance and conserved quantity for weakly nonholonomic system	(1293)
Hui-bin WU (吴惠彬), Feng-xiang MEI (梅凤翔)	
Oscillatory Couette flow of rotating Sisko fluid	(1301)
T. HAYAT, S. ABELMAN, M. HAMESE	
Characteristic fractional step finite difference method for nonlinear section coupled system	(1311)
Yi-rang YUAN (袁益让), Chang-feng LI (李长峰), Tong-jun SUN (孙同军), Yun-xin LIU (刘允欣)	
Hydromagnetic oscillatory Couette flow in rotating system with induced magnetic field	(1331)
G. S. SETH, S. M. HUSSAIN, S. SARKAR	
First-order optimality condition of basis pursuit denoise problem	(1345)
Wei ZHU (朱 玮), Shi SHU (舒 适), Li-zhi CHENG (成礼智)	

ISSN 0253-4827
CN 31-1650/O1



ISSN 0253-4827
9 770253 482144 10>