

CONTENTS

Commenced in May 1980

Vol. 32 No. 4 Apr. 2011 (Monthly)

- Modeling three-dimensional dynamic stall (393)
Chao LÜ (吕超), Tong-guang WANG (王同光)
- Approximate solutions to MHD Falkner-Skan flow over permeable wall (401)
Xiao-hong SU (苏晓红), Lian-cun ZHENG (郑连存)
- MHD stagnation-point flow and heat transfer towards stretching sheet with induced
magnetic field (409)
F. M. ALI, R. NAZAR, N. M. ARIFIN, I. POP
- Modelling two different therapy strategies for drug T-20 on HIV-1 patients (419)
Bao-jun SONG (宋保军), Jie LOU (娄洁), Qing-zhi WEN (文清芝)
- Simulation of tumor microvasculature and microenvironment response to
anti-angiogenic treatment by angiostatin and endostatin (437)
Jie WU (吴洁), Zu-rong DING (丁祖荣), Yan CAI (蔡彦),
Shi-xiong XU (许世雄), Gai-ping ZHAO (赵改平), Quan LONG (龙泉)
- Numerical studies on evolution of secondary streamwise vortices in transitional
boundary layers (449)
Lin CHEN (陈林), Deng-bin TANG (唐登斌), Chao-qun LIU (刘超群)
- Analytical solutions for transverse distributions of stream-wise velocity in turbulent
flow in rectangular channel with partial vegetation (459)
Wen-xin HUAI (槐文信), Chuan GENG (耿川), Yu-hong ZENG (曾玉红),
Zhong-hua YANG (杨中华)
- Damage detection method in complicated beams with varying flexural stiffness (469)
Kan FENG (冯侃), Zheng LI (励争), Gui-yun GAO (高桂云),
Xian-yue SU (苏先樾)
- Uniqueness theorem, theorem of reciprocity, and eigenvalue problems in linear
theory of porous piezoelectricity (479)
A. K. VASHISHTH, V. GUPTA
- Free vibration of circular cylindrical shell with constrained layer damping (495)
Xiong-tao CAO (曹雄涛), Zhi-yi ZHANG (张志谊), Hong-xing HUA (华宏星)
- Stresses in rotating heterogeneous viscoelastic composite cylinders with
variable thickness (507)
A. M. ZENKOUR
- Two new predictor-corrector algorithms for second-order cone programming (521)
You-fang ZENG (曾友芳), Yan-qin BAI (白延琴), Jin-bao JIAN (简金宝),
Chun-ming TANG (唐春明)

ISSN 0253-4827
CN 31-1650/O1

ISSN 0253-4827

