

## CONTENTS

Commenced in May 1980

Vol. 39 No. 12 Dec. 2018 (Monthly)

- Novel wavelet-homotopy Galerkin technique for analysis of lid-driven cavity flow and heat transfer with non-uniform boundary conditions ..... (1691)  
Qiang YU, Hang XU
- Large eddy simulation of turbulent premixed and stratified combustion using flame surface density model coupled with tabulation method ..... (1719)  
Zhou YU, Hongda ZHANG, Taohong YE, Minming ZHU
- Improvement for expansion of parabolized stability equation method in boundary layer stability analysis ..... (1737)  
Yufeng HAN, Jianxin LIU, Jisheng LUO
- Conservation relation of generalized growth rate in boundary layers ..... (1755)  
Runjie SONG, Lei ZHAO, Zhangfeng HUANG
- Travel time prediction with viscoelastic traffic model ..... (1769)  
Yongliang ZHANG, M. N. SMIRNOVA, A. I. BOGDANOVA,  
Zuojin ZHU, N. N. SMIRNOV
- Phase-field simulation of the coupled evolutions of grain and twin boundaries in nanotwinned polycrystals ..... (1789)  
Yuanyuan DA, Yuyang LU, Yong NI
- Semi-analytic solution of Eringen's two-phase local/nonlocal model for Euler-Bernoulli beam with axial force ..... (1805)  
Licheng MENG, Dajun ZOU, Huan LAI, Zili GUO,  
Xianzhong HE, Zhijun XIE, Cunfa GAO
- Nonlinear free vibration of reticulated shallow spherical shells taking into account transverse shear deformation ..... (1825)  
Rong WANG, Guohua NIE
- Delay-dependent stability of linear multistep methods for differential systems with distributed delays ..... (1837)  
Yanpei WANG, Yuhao CONG, Guangda HU
- Isotropic polynomial invariants of Hall tensor ..... (1845)  
Jinjie LIU, Weiyang DING, Liqun QI, Wennan ZOU

ISSN 0253-4827

ISSN 0253-4827  
CN 31-1650/O1



12>