CONTENTS

Commenced in May 1980

Vol. 39 No. 9 Sept. 2018 (Monthly)

The effect of initial geometric imperfection on the nonlinear resonance of functionally	
graded carbon nanotube-reinforced composite rectangular plates(15	219)
R. GHOLAMI, R. ANSARI	
Comparison and analysis of two Coulomb friction models on the dynamic behavior	
of slider-crank mechanism with a revolute clearance joint(15	239)
Xudong ZHENG, Runsen ZHANG, Qi WANG	
Study on a straight dislocation in an icosahedral quasicrystal	
with piezoelectric effects	259)
Lianhe LI, Guanting LIU	
Direct numerical simulation of turbulent flows through concentric annulus with	
circumferential oscillation of inner wall(15	267)
Yichen YAO, Chunxiao XU, Weixi HUANG	
Large eddy simulation of turbulent premixed piloted flame using artificial thickened	
flame model coupled with tabulated chemistry	277)
Zhou YU, Hongda ZHANG, Taohong YE, Minming ZHU	
Chemically reactive and radiative von Kármán swirling flow due to a rotating disk	295)
M. KHAN, J. AHMED, L. AHMAD	
Quadratic convective flow of radiated nano-Jeffrey liquid subject to multiple convective	
conditions and Cattaneo-Christov double diffusion	311)
P. B. SAMPATH KUMAR, B. MAHANTHESH,	
B. J. GIREESHA, S. A. SHEHZAD	
Simultaneous impacts of MHD and variable wall temperature on transient mixed	
Casson nanofluid flow in the stagnation point of rotating sphere(13)	327)
A. MAHDY	
Investigation of Coulomb force effects on ethylene glycol based nanofluid	
laminar flow in a porous enclosure	341)
M. SHEIKHOLESLAMI	
Superconvergence analysis of bi-k-degree rectangular elements for two-dimensional	
time-dependent Schrödinger equation	353)
Jianyun WANG, Yanping CHEN	

ISSN 0253-4827 CN 31-1650/O1







ISSN 0253-4827