

Contents

International Journal of Applied Physics and Mathematics

Volume 6, Number 3, July 2016

- Asymptotic Behaviors of an Opinion Dynamical System without or with a Leader** **80**
Ye Cheng, Xiao Wang, Xiongwei Liu
- Numerical Solution of Nonlinear Weakly Singular Fredholm-Volterra Integral Equations of the Second Kind by Using Sinc-Collocation Methods** **88**
Khosrow Maleknejad, Azadeh Ostadi, Asyieh Ebrahimzadeh
- Statistical Prediction Model for Terrestrial Gamma Radiation Measurements in an Area Based on Geological Formations and Soil Types** **95**
Hamman Tukur Gabdo, Bello Yusuf Idi
- Exponential Mean Square Stability of the BE Method for Linear Neutral Hybrid Stochastic Delay Differential Equations** **104**
Haiyan Yuan, Jihong Shen
- Abelian Homegeneous Factorisations of Graphs** **112**
Huihong Wu, Shuqu Qian
- Numerical Solution for First Kind Fredholm Integral Equations by Using Sinc Collocation Method** **120**
Khosrow Maleknejad, Yaser Rostami, Hamed Shahi Kalalagh
- Critical Criterion Analysis for Multi-criteria Decision Making** **129**
Nor I. Jaini, Sergei V. Utyuzhnikov
- Positive Solutions for a System of Second-Order Differential Equations with Integral Boundary Conditions** **138**
Johnny Henderson, Rodica Luca, Alexandru Tudorache

