

**JOURNAL OF  
DYNAMICAL SYSTEMS AND GEOMETRIC THEORIES**

**Index of Volume 6 (2008)**

**Number 1, May**

- 1 Ewa Pawluszewicz: Equivalence of Discrete Timevariant Control Systems on Time Scales
- 13 Ileana Rodica Nicola and Mircea Neagu: Jet Riemannlagrange Geometry and Some Applications in Theoretical Biology
- 27 Bahaddin Bukcu and Murat Kemal Karacan: Special Bishop Motion and Bishop Darboux Rotation Axis of The Space Curve
- 35 Z. Afsharnejad, O. Rabiei Motlagh and M. Tavakoli: Effect of all Quadratic Terms on Third Order Oscillation
- 49 Basem Attili, Alaa Abu-Hatab, Aseel Ayoub, Ayat Ismail and Shefa Abu-Ghneim: Numerical Treatment of Differential-Algebraic Equations with Index 2 by Reducing the Index
- 61 G.S. Khadekar, Vrishali A. Patki and R. Radha: Higher Dimensional String Cosmological model with Dynamical Cosmological Term  $\Lambda$
- 75 M.R. Molaei: Dynamically Defined Topological Pressure
- 83 A. Iloonkashkooly and M.R. Molaei: Immersed Hyperdynamical Systems
- 89 A.H. Hasmani and M.T. Joshi: Newman-Penrose Formalism and Electric and Magnetic Parts of Weyl Tensor
- 95 H. Molaei and M.R. Molaei: Dynamically Defined Topological Entropy

**Number 2, November**

- 101 E. Pawluszewicz: Analytic Functions on Time Scales
- 113 A. Fakhari, F. H. Ghane and A. Sarizadeh: Limsup Shadowing Property and Chaotic Behaviors
- 123 G. Gnecco and M. Sanguineti: Value and Policy Function Approximations in Infinite-Horizon Optimization Problems
- 149 H. Zuo, G. Sun and M. Yang: On the Definition of  $A$ -Uniformly Nonsquare and a Generalized Gao Constant
- 161 A.M. Meson and F. Vericat: Finer Structure of the Multifractal Spectrum of Local Entropies
- 177 M.R. Molaei and T. Waezizadeh: Attractors for Multifunctions Created by Semi-Dynamical Systems
- 185 W. Hongying and W. Huoyun: Measure-Theoretical Sensitivity and Scrambled Sets via Furstenberg Families
- 199 *Index of Volume 6 (2008)*