
Contents

Research Articles

DAVID HENRY, DARRYL HOLM AND ROSEN IVANOV

- On the Persistence Properties of the Cross-Coupled Camassa-Holm System..... 1-13*

GUOWU MENG

- The Classical Magnetized Kepler Problems in Higher Odd Dimensions* 15-23

MARIO SALERNO

- Mapping Between Nonlinear Schrödinger Equations with Real and Complex Potentials..... 25-35*

GIOVANNI SPARANO AND GAETANO VILASI

- Repulsive Gravity of Light Beams..... 37-50*

MICHAIL TODOROV

- Finite-Difference Implementation of Conserved Properties of Vector NLSE..... 51-60*

ABRAHAM A. UNGAR

- Hyperbolic Geometry..... 61-86*

HONG WANG

- Symmetric Reduction and Hamilton-Jacobi Equation of Rigid Spacecraft with a Rotor..... 87-111*