

JOURNAL OF GEOMETRY AND SYMMETRY IN PHYSICS

Volume 22

2011

Pages

Contents

Research Articles

TOMASZ DOBROWOLSKI

Geometry of Vortices and Domain Walls..... 1-12

DARRYL HOLM AND ROSSEN IVANOV

*Smooth and Peaked Solitons of the Camassa-Holm Equation
and Applications*..... 13-49

LUCA PARISI AND ROSANGELA CANONICO

*Modified Cosmological Equations and the
Einstein Static Universe*.....51-65

**JAN J. ŚLAWIAŃSKI, VASYL KOVALCHUK, AGNIESZKA MARTENS,
BARBARA GOLUBOWSKA AND EWA ROZKO**

*Quasiclassical and Quantum Systems of Angular Momentum.
Part II. Quantum Mechanics on Lie Groups and Methods
of Group Algebras*67-94

Book Reviews

STOIL DONEV (REVIEWER)

Topics in Physical Mathematics
by Kishore Marathe 95-98

DIMITAR TRIFONOV (REVIEWER)

NIST Handbook of Mathematical Functions
by Frank W. J. Olver, Daniel W. Lozier, Ronald F. Boisvert
and Charles W. Clark 99-104

ISSN 1312-5192

Sofia