

ADVANCED NONLINEAR STUDIES

Volume 7

Number 3

August 2007

TABLE OF CONTENTS

<i>Asymptotic Behavior of the Steklov Eigenvalues For the p-Laplace Operator</i>	319
Juan Pablo Pinasco	
<i>Existence and Regularity Results For Some Singular Elliptic Problems</i>	329
Tommaso Leonori, Francesco Petitta	
<i>On Algebra-Geometric Solutions of the Camassa-Holm Hierarchy</i>	345
Luca Zampogni	
<i>Nonexistence of Positive Solutions for Polyharmonic Systems in R^N</i>	381
Yuxia Guo, Jiaquan Liu, Yajing Zhang	
<i>Existence and Stability of Standing Waves For Schrödinger-Poisson-Slater Equation</i>	403
Hiroaki Kikuchi	
<i>On the Existence of the Fundamental Eigenvalue of an Elliptic Problem in R^N</i>	439
J. Bellazzini, V. Benci, M. Ghimenti, A.M. Micheletti	
<i>Computations of Critical Groups and Applications to Nonlinear Differential Equations With Resonance</i>	459
Yuxia Guo, Jiaquan Liu	
<i>On Existence of L^∞-Ground States for Singular Elliptic Equations in the Presence of a Strongly Nonlinear Term</i>	475
J.V. Goncalves, A.L. Melo, C.A. Santos	
<i>Global Existence for Quadratic Systems of Reaction-Diffusion</i>	491
Laurent Desvillettes, Klemens Fellner, Michel Pierre, Julien Vovelle	