

# ADVANCES IN DIFFERENTIAL EQUATIONS

Volume 16, Numbers 11-12

November/December 2011

---

<b>Silvia Cingolani, Giuseppina Vannella, and Daniela Visetti,</b> Morse index estimates for quasilinear equations on Riemannian manifolds . . . . .	1001
<b>Yi Zhou and Ning-An Lai,</b> Potential well and exact boundary controllability for semilinear wave equations . . . . .	1021
<b>Yohei Tsutsui,</b> The Navier-Stokes equations and weak Herz spaces . . . . .	1049
<b>Zihua Guo,</b> Local well-posedness and a priori bounds for the modified Benjamin-Ono equation . . . . .	1087
<b>Angelo Favini, Davide Guidetti, and Yakov Yakubov,</b> Abstract elliptic and parabolic systems with applications to problems in cylindrical domains	1139
AUTHOR INDEX FOR VOLUME 16 . . . . .	1197
CONTENTS OF VOLUME 16 . . . . .	1198

---

For complete listing of contents of back issues contact: <http://www.aftabi.com>