



JOURNAL OF DIFFERENTIAL EQUATIONS

Editors-in-Chief

Alberto Bressan
Shui-Nee Chow
John Mallet-Paret
W.-M. Ni

Founding Editors

Jack K. Hale
J. P. LaSalle

Editorial Board

Henri Berestycki Denis Serre
Alexandre Carvalho Walter Strauss
Courtney Coleman Roger Temam
Adrian Constantin C. Eugene Wayne
Eduard Feireisl Juncheng Wei
Avner Friedman Sijue Wu
Yuan Lou Yingfei Yi
Kening Lu Chongchun Zeng
Robert McCann Enrique Zuazua
Konstantin Mischaikow

CONTENTS

- Shouming Zhou and Chunlai Mu.** Global conservative solutions for a model equation for shallow water waves of moderate amplitude 1793
- Liang-Gen Hu.** Liouville-type theorems for the fourth order nonlinear elliptic equation 1817
- Liangchen Wang, Chunlai Mu, and Pan Zheng.** On a quasilinear parabolic–elliptic chemotaxis system with logistic source 1847
- Jiankai Xu, Huoxiong Wu, and Zhong Tan.** The non-existence results for a class of integral equation 1873
- Corrigendum**
- Ewelina Zatorska.** Corrigendum to “On the flow of chemically reacting gaseous mixture” [J. Differential Equations 253 (12) (2012) 3471–3500] 1903

Abstracted/Index in Mathematical Reviews, Science Citation Index Thomson Scientific, Compumath Citation Index, Zentralblatt MATH, Current Contents: (PC & ES). Also covered in the abstract and citation database Scopus®. Full text available on ScienceDirect®.

For a full and complete Guide for Authors please visit <http://www.elsevier.com/locate/yjdeq>

The *Journal of Differential Equations* has no page charges.

