

DIFFERENTIAL AND INTEGRAL EQUATIONS

Volume 27, Numbers 5-6

May/June 2014

Amin Esfahani and Hongwei Wang, A bilinear estimate with application to the sixth-order Boussinesq equation	401
Loukas Grafakos, Diego Maldonado, and Virginia Naibo, A remark on an endpoint Kato-Ponce inequality	415
Masaki Kurokiba, Existence and blowing up for a system of the drift-diffusion equation in R^2	425
I. Quinteiro and M. Loayza, A heat equation with a nonlinear nonlocal term in time and singular initial data	447
Fabio Punzo and Gabriele Terrone, Well-posedness for the Cauchy problem for a fractional porous medium equation with variable density in one space dimension	461
E.N. Dancer, A remark on stable solutions of nonlinear elliptic equations on $\mathbb{R}^3$ or $\mathbb{R}^4$	483
M.N. Poulou and N.B. Zographopoulos, Measure attractor for a stochastic Klein-Gordon-Schrödinger type system	489
José L. Boldrini, Sebastián Lorca P., and Herme Soto, Stationary solutions of a singular Navier-Stokes enthalpy-heat conduction system ..	511
Antoine Benoit, Geometric optics expansions for linear hyperbolic boundary value problems and optimality of energy estimates for surface waves	531
Marek Fila and Eiji Yanagida, Non-accessible singular homoclinic orbits for a semilinear parabolic equation	563
Roberta Musina, Optimal Rellich-Sobolev constants and their extremals .	579