Publications


(2004) (In collaboration with H. Kalisch) Singularity formation in the generalized Benjamin-Ono equation, 
Discrete & Cont. Dynamical Sys. 11 pp. 27-45.

differential equations, Matemática Contemporânea 27, Sociedade Brasileira de Matemática: Rio de Janeiro.

(2005) (In collaboration with V. Varlamov) Wave generation by a moving boundary, In Nonlinear partial 
Math. 371 pp. 41-72.

(2005) (In collaboration with H. Chen, S.-M Sun & B.-Y. Zhang) Comparison of quarter-plane and two- 
921–940.

(2005) (In collaboration with W. Romanczyk and B. Boczar-Karakiewicz) Extended equilibrium beach pro-

(2005) (In collaboration with Z. Grujić and H. Kalisch) Algebraic lower bounds for the uniform radius of 

(2005) (In collaboration with E. Vrscay) Continuous evolution of functions and measures toward fixed points 


(2006) (In collaboration with A.A. Alazman, J.P. Albert, M. Chen and J. Wu) Comparisons between the 
BBM equation and a Boussinesq system. Advances Diff. Eq. 11 pp. 121-166.

(2006) (In collaboration with S.-M. Sun & B.-Y. Zhang) Boundary smoothing properties of the Korteweg-de 
Vries equation in a quarter plane and applications. Dynamics Partial Diff. Eq. 3 pp. 1-69.

1321-1374.

in a class of functions analytic in a strip. J. Differ. Eq. 229 186-203.


boundary value problems: The KdV-equation. Discrete & Continuous Dynamical Systems - Series B 7 
465-495.

Boussinesq equations. I. The numerical scheme and generalized solitary waves. Math. & Computers in 
Simulation 74 214-226.

& Integral Eq. 20 841-878.

(2008) (In collaboration with A. Fokas) Initial-boundary-value problems for linear and integrable nonlinear 

Pures Appliquées 89 538-566.


**Papers at Press and Manuscripts Submitted for Publication**


(In collaboration with D. Ambrose and T. Milgrom) Global Solutions and ill-posedness for the Kaup System and related Boussinesq Systems.

Unpublished Reports and Unrefereed Conference Proceedings


(1971) Normal measures with given covariance on spaces of distributions. Report no. 8 of the Fluid Mechanics Research Institute, University of Essex.


prepared in May, 2017