

1. Record Nr.	UNINA9910828832603321
Titolo	Nonlinear partial differential equations and related analysis : the Emphasis Year 2002-2003 program on nonlinear partial differential equations and related analysis, September 2002-July 2003, Northwestern University, Evanston, Illinois // Gui-Qiang Chen, George Gasper, Joseph Jerome, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2005] ©2005
ISBN	0-8218-7961-8
Descrizione fisica	1 online resource (336 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 371
Disciplina	515/.353
Soggetti	Nonlinear partial differential operators Partial differential operators
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Preface""; ""Uniqueness of Entropy Solutions for Doubly Nonlinear Anisotropic Degenerate Parabolic Equations""; ""Nonlinear Regularizations of TV Based PDEs for Image Processing""; ""Wave Generation by a Moving Boundary""; ""Analysis on Models for Exothermically Reacting, Compressible Flows with Large Discontinuous Initial Data""; ""Eulerian-Lagrangian Hydrodynamic Equations""; ""Quantum Hydrodynamic Models Derived from the Entropy Principle""; ""Mathematics of Viscous, Compressible, and Heat Conducting Fluids""; ""Symmetry-Breaking Bifurcations for Free Boundary Problems"" ""Errors in Numerical Solutions of Spherically Symmetric Shock Physics Problems"" ""Existence to Solutions of a Kinetic Aerosol Model""; ""Functional Analytic Methods for Evolution Systems""; ""Stability of Riemann Solutions with Large Oscillation for the Euler Equations""; ""Some Recent Results on Instability of Ideal Plane Flows""; ""Boundary Conditions for an Ocean Related System with Small Parameter""; ""A Remark on Y. Brenier's Approach to Born-Infeld Electro-Magnetic Fields""; ""On Recent Developments in the Spectral Problem for the Linearized Euler Equation"" ""Transonic Flow Arising from 2-D Riemann Problems"" ""A Note on

