

1. Record Nr.	UNINA9910960977003321
Titolo	Spectral theory and nonlinear analysis with applications to spatial ecology : Universidad Complutense de Madrid, Spain, 14-15 June 2004 // S. Cano-Casanova, J. Lopez-Gomez, C. Mora-Corral, editors
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2005
ISBN	9786611897215 9781281897213 1281897213 9789812701589 9812701583
Edizione	[1st ed.]
Descrizione fisica	1 online resource (289 p.)
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Disciplina	515/.7222
Soggetti	Spectral theory (Mathematics) Nonlinear functional analysis Spatial ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Include bibliographical references.
Nota di contenuto	Preface; Poster of the Seminar; Contents; On the Positive Solutions of the Logistic Weighted Elliptic BVP with Sublinear Mixed Boundary Conditions S. Cano-Casanova; Logarithmic Interpolation Spaces F. Cobos; Remarks on Large Solutions J. Garcia-Melian and J. Sabina de Lis; Well Posedness and Asymptotic Behaviour of a Closed Loop Thermosyphon A . Jimenez-Casas; Uniqueness of Large Solutions for a Class of Radially Symmetric Elliptic Equations J. Lopez-Gomez; Cooperation and Competition, Strategic Alliances, and the Cambrian Explosion J. Lopez-Gomez and M. Molina-Meyer Local Smith Form and Equivalence for One-parameter Families of Fredholm Operators of Index Zero J. Lopez-Gomez and M. Mora-Corral Multilump Solutions of the Non-linear Schrodinger Equation - A Scaling Approach R. J. Magnus; Some Elliptic Problems with Nonlinear Boundary Conditions C. Morales-Rodrigo and A . Suarez; Dynamical

Systems Method (DSM) and Nonlinear Problems A . G. Ramm; Some
Recent Results on Periodic, Jumping Nonlinearity Problems B. P. Rynne;
Some Remarks about the Cubic Schrodinger Equation on the Line L.
Vega
Some Remarks on the Invariance of Level Sets in Dynamical Systems J.
M. Vegas

Sommario/riassunto

This volume details some of the latest advances in spectral theory and nonlinear analysis through various cutting-edge theories on algebraic multiplicities, global bifurcation theory, non-linear Schrodinger equations, non-linear boundary value problems, large solutions, metasolutions, dynamical systems, and applications to spatial ecology. The main scope of the book is bringing together a series of topics that have evolved separately during the last decades around the common denominator of spectral theory and nonlinear analysis - from the most abstract developments up to the most concrete appl
