

1. Record Nr.	UNINA9910455929203321
Autore	Kalinke Marianne E.
Titolo	The Book of Reykjaholar : the last of the great medieval legends // Marianne E. Kalinke
Pubbl/distr/stampa	Toronto, [Ontario] ; ; Buffalo, [New York] ; ; London, [England] : , : University of Toronto Press, , 1996 ©1996
ISBN	1-281-99735-8 9786611997359 1-4426-8056-3
Descrizione fisica	1 online resource (335 p.)
Disciplina	839/.63
Soggetti	Christian saints - Legends - History and criticism Old Norse literature - History and criticism Low German literature - History and criticism Tales, Medieval - History and criticism Christian hagiography - History - To 1500 Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Abbreviations -- 1. Legenden/Lugenden -- 2. The Eve of the Reformation in Iceland -- 3. The Low German Sources of Reykjaholabok -- 4. Bjorn Þorleifsson of Reykjaholar: Copyist, Translator, Editor, and Compiler -- 5. The Communion of Saints -- 6. 'God alone knows whether this legend is true' -- 7. Sacred Romances -- 8. Bjorn Þorleifsson: Collector of Myths -- Notes -- Bibliography -- Index
Sommario/riassunto	The Book of Reykjahólar, produced on the very eve of the Reformation, investigates what may be considered the last medieval legendary. The legendary's significance resides in its preserving in Icelandic translation a group of otherwise unattested medieval Low German saints' lives. Marianne E. Kalinke presents a literary analysis of the Reykjahólar legendary, demonstrating what kind of sources the translator used in his compilation and how he collected, combined, and adapted these

texts to suit his Icelandic audience. The book also offers stylistic, thematic, and comparative analyses of the legends. A number of these Christian myths are apocryphal, some transmit folk tales and romances, such as the legend of the hairy anchorite (St John Chrysostom), the search for the highest king (St Christopher), the tale of the grateful lion (St Jerome), the tale of the dragon-slayer (St George), and the story of the holy sinner (Gregorius peccator). The legends belong to the vast corpus of German hagiography, yet the currency of these particular versions is documented today only in translation by virtue of their inclusion in this Icelandic legendary. The book opens with a survey of the development of German hagiography, goes on to a discussion of the religious and intellectual climate in early sixteenth-century Iceland, and then follows with a consideration of the legendary's Low German sources and its production by one of the wealthiest Icelanders of the time, Björn Thorleifsson of Reykjahólar.

2. Record Nr.	UNINA9910438144403321
Autore	Zhang Zhitao
Titolo	Variational, topological, and partial order methods with their applications // Zhitao Zhang
Pubbl/distr/stampa	New York, : Springer, 2013
ISBN	9786613943002 9781283630559 1283630559 9783642307096 3642307094
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (334 p.)
Collana	Developments in mathematics, , 1389-2177 ; ; v. 29
Disciplina	510 515.7
Soggetti	Nonlinear functional analysis
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 and index.
Nota di contenuto	1 Preliminaries -- Sobolev spaces and embedding theorems -- Critical

point -- Cone and partial order -- Brouwer Degree -- Compact map and Leray-Schauder Degree -- Fredholm operators -- Fixed point index -- Banach's Contract Theorem, Implicit Functions Theorem -- Krein-Rutman theorem -- Bifurcation theory -- Rearrangements of sets and functions -- Genus and Category -- Maximum principles and symmetry of solution -- Comparison theorems -- 2 Cone and Partial Order Methods -- Increasing operators -- Decreasing operators -- Mixed monotone operators -- Applications of mixed monotone operators -- Further results on cones and partial order methods -- 3 Minimax Methods -- Mountain Pass Theorem and Minimax Principle -- Linking Methods -- Local linking Methods -- 4 Bifurcation and Critical Point -- Introduction -- Main results with parameter -- Equations without the parameter -- 5 Solutions of a Class of Monge-Ampère Equations -- Introduction -- Moving plane argument -- Existence and non-existence results -- Bifurcation and the equation with a parameter -- Appendix -- 6 Topological Methods and Applications -- Superlinear system of integral equations and applications -- Existence of positive solutions for a semilinear elliptic system -- 7 Dancer-Fuik Spectrum -- The spectrum of a self-adjoint operator -- Dancer-Fuik Spectrum on bounded domains -- Dancer-Fuik point spectrum on  $\mathbb{R}^N$  -- Dancer-Fuik spectrum and asymptotically linear elliptic problems -- 8 Sign-changing Solutions -- Sign-changing solutions for superlinear Dirichlet problems -- Sign-changing solutions for jumping nonlinear problems -- 9 Extension of Brezis-Nirenberg's Results and Quasilinear Problems -- Introduction --  $W^{1,p}()$  versus  $C^0()$  local minimizers -- Multiplicity results for the quasilinear problems -- Uniqueness results -- 10 Nonlocal Kirchhoff Elliptic Problems -- Introduction -- Yang index and critical groups to nonlocal problems -- Variational methods and invariant sets of descent flow -- Uniqueness of solution for a class of Kirchhoff-type equations -- 11 Free Boundary Problems, System of equations for Bose-Einstein Condensate and Competing Species -- Competing system with many species -- Optimal partition problems -- Schrödinger systems from Bose-Einstein condensate -- Bibliography.

## Sommario/riassunto

Nonlinear functional analysis is an important branch of contemporary mathematics. It's related to topology, ordinary differential equations, partial differential equations, groups, dynamical systems, differential geometry, measure theory, and more. In this book, the author presents some new and interesting results on fundamental methods in nonlinear functional analysis, namely variational, topological and partial order methods, which have been used extensively to solve existence of solutions for elliptic equations, wave equations, Schrödinger equations, Hamiltonian systems etc., and are also used to study the existence of multiple solutions and properties of solutions. This book is useful for researchers and graduate students in the field of nonlinear functional analysis. Chapter 1 contains preliminaries. In Chapter 2, three kinds of operators are introduced: increasing operators, decreasing operators, and mixed monotone operators. In Chapter 3, the minimax methods are presented and in Chapter 4, the author uses bifurcation and critical point theory to study structures of the solutions of elliptic equations. Chapter 5 is concerned with a class of Monge–Ampère equations. In Chapter 6, the superlinear system of Hammerstein integral equations and applications is studied. Chapter 7 is devoted to the Dancer–Fucik spectrum. In Chapter 8, some results on sign-changing solutions are introduced. In Chapter 9, a local minimizer problem of a functional in differential topology is studied. Chapter 10 focuses on a class of nonlocal Kirchhoff elliptic problems via different methods. In Chapter 11, the focus is on free boundary problems, Schrödinger systems from

