

1. Record Nr.	UNISA996466679803316
Autore	Gerdjikov V. S (Vladimir Stefanov)
Titolo	Integrable hamiltonian hierarchies : spectral and geometric methods / / V.S. Gerdjikov, G. Vilasi, A.B. Yanovski
Pubbl/distr/stampa	Berlin, Germany : , : Springer, , [2008] ©2008
ISBN	3-540-77054-2
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XII, 643 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 748
Disciplina	515.39
Soggetti	Hamiltonian systems
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	Integrable Hamiltonian Hierarchies: Spectral Methods -- The Lax Representation and the AKNS Approach -- The Direct Scattering Problem for the Zakharov–Shabat System -- The Inverse Scattering Problem for the Zakharov–Shabat System -- The Generalized Fourier Transforms -- Fundamental Properties of the solvable NLEEs -- Hierarchies of Hamiltonian structures -- The NLEEs and the Gauge Transformations -- The Classical r-Matrix Method -- Integrable Hamiltonian Hierarchies: Geometric Theory of the Recursion Operators -- Smooth Manifolds -- Hamiltonian Dynamics -- Vector-Valued Differential Forms -- Integrability and Nijenhuis Tensors -- Poisson–Nijenhuis structures Related to the Generalized Zakharov–Shabat System -- Linear Bundles of Lie Algebras and Compatible Poisson Structures.
Sommario/riassunto	This book presents a detailed derivation of the spectral properties of the Recursion Operators allowing one to derive all the fundamental properties of the soliton equations and to study their Hamiltonian hierarchies. Thus it is demonstrated that the inverse scattering method for solving soliton equations is a nonlinear generalization of the Fourier transform. The book brings together the spectral and the geometric approaches and as such will be useful to a wide readership: from researchers in the field of nonlinear completely integrable evolution equations to graduate and post-graduate students.

2. Record Nr.	UNISALENTO991004391124407536
Autore	Munthe, Axel
Titolo	La storia di San Michele / Axel Munthe
Pubbl/distr/stampa	Milano [etc.] : Treves [etc.], stampa 1932
Titolo uniforme	The story of San Michele
Descrizione fisica	502 p. ; 23 cm
Altri autori (Persone)	Volterra, Patricia
Disciplina	823.912
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Traduzione dalla 27. ed. inglese di P. Volterra