

1. Record Nr.	UNINA9910784150903321
Titolo	Encyclopedia of nonlinear science / / Alwyn Scott, editor
Pubbl/distr/stampa	New York : , : Routledge, , 2005
ISBN	1-135-45557-0 1-135-45558-9 1-280-45077-0 9786610450770 0-203-64741-6
Descrizione fisica	1 online resource (1107 p.)
Classificazione	30.02
Altri autori (Persone)	ScottAlwyn <1931->
Disciplina	003/.75
Soggetti	Nonlinear theories
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	Book Cover; Half Title; Title; Copyright; Contents; Introduction; Editorial Advisory Board; List of Contributors; List of Entries; Thematic List of Entries; Entries A to Z; Index
Sommario/riassunto	In 438 alphabetically-arranged essays, this work provides a useful overview of the core mathematical background for nonlinear science, as well as its applications to key problems in ecology and biological systems, chemical reaction-diffusion problems, geophysics, economics, electrical and mechanical oscillations in engineering systems, lasers and nonlinear optics, fluid mechanics and turbulence, and condensed matter physics, among others.