

1. Record Nr.	UNISALENTO991000970999707536
Autore	Benton, Stanley H.
Titolo	The Hamilton-Jacobi equation : a global approach / Stanley H. Benton
Pubbl/distr/stampa	New York : Academic Press, 1977
ISBN	0120893509
Descrizione fisica	xi, 147 p. ; 24 cm
Collana	Mathematics in science and engineering. A series of monographs and textbooks, 0076-5392 ; 131
Classificazione	AMS 70-02 AMS 70-XX AMS 70H20
Disciplina	515.35
Soggetti	Hamilton-Jacobi equations Mechanics of particles and systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index. Bibliography: p. 133-143

2. Record Nr.	UNINA9910554214503321
Autore	Appell Jurgen
Titolo	Systems with non-smooth inputs : mathematical models of hysteresis phenomena, biological systems, and electric circuits // Jurgen Appell [and three others]
Pubbl/distr/stampa	Berlin ; ; Boston : , : De Gruyter, , [2021] ©2021
ISBN	3-11-070986-4
Descrizione fisica	1 online resource (XVIII, 270 p.)
Disciplina	538.3
Soggetti	Hysteresis - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Introduction -- Contents -- 1 DN-systems: theory -- 2 DN-systems: applications -- 3 Equations with nonlinear differentials -- 4 Smooth approximating models -- Appendix: Mathematica Procedures -- Bibliography -- Index
Sommario/riassunto	The authors present a completely new and highly application-oriented field of nonlinear analysis. The work covers the theory of non-smooth input-output systems and presents various methods to non-standard applications in mathematics and physics. A particular focus lies on hysteresis and relay phenomena, electric circuits with diode nonlinearities, and biological systems with constraints.