1. | | |
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| Record Nr. | UNISALENTO991002897169707536 |
| Autore | Moresco, Roberto |
| Titolo | Elementi di algebra e di geometria / Roberto Moresco |
| Pubbl/distr/stampa | Padova : Libreria Progetto, c1990 |
| Edizione | [2. ed.] |
| Descrizione fisica | 310 p. : ill. ; 24 cm |
| Classificazione | AMS 15-01 |
| | AMS 51-01 |
| Disciplina | 512.5 |
| Soggetti | Linear and multilinear algebra |
| | Geometry - Instructional exposition |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

2. Record Nr.	UNINA9910254274103321
Titolo	Advances in Nonlinear Analysis via the Concept of Measure of Noncompactness / / edited by Józef Bana, Mohamed Jleli, Mohammad Mursaleen, Bessem Samet, Calogero Vetro
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2017
ISBN	981-10-3722-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIII, 487 p.)
Disciplina	515.7
Soggetti	Functional analysis
	Mathematical models
	Integral equations
	Differential equations
	Dynamics
	Ergodic theory
	Operator theory
	Functional Analysis
	Mathematical Modeling and Industrial Mathematics
	Integral Equations
	Ordinary Differential Equations
	Dynamical Systems and Ergodic Theory
	Operator Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Measures of Noncompactness in the Space of Continuous and Bounded Functions Defined on the Real Half-Axis -- Measures of Noncompactness and Their Applications -- On Some Results Using Measures of Noncompactness -- Space of Functions with Growths Tempered by a Modulus of Continuity -- Measure of Noncompactness in Functional Fractional Calculus -- Measures of Weak Noncompactness and Fixed Points -- The Class of F-Contraction Mappings with a Measure of Noncompactness -- On The Measure of Non-Compactness

in Banach Spaces and Application to the Theory of Differential and Integral Equations -- Partial Hadamard–Stieltjes Fractional Integral Equations in Banach Spaces -- Boundary Value Problems for Fractional Differential Equations and Inclusions in Banach Spaces -- On the Aronszajn Property for Differential Equations of Fractional Order in Banach Spaces -- On the Qualitative Behaviors of Nonlinear Functional Differential Systems of Third Order -- On the Approximation of Solutions to a Fixed Point Problem with Inequality Constraints in a Banach Space Partially Ordered by a Cone -- A Short Survey on Dislocated Metric Spaces via Fixed Point Theory.

Sommario/riassunto	This book offers a comprehensive treatment of the theory of measures of noncompactness. It discusses various applications of the theory of measures of noncompactness, in particular, by addressing the results and methods of fixed-point theory. The concept of a measure of noncompactness is very useful for the mathematical community working in nonlinear analysis. Both these theories are especially useful in investigations connected with differential equations, integral equations, functional integral equations and optimization theory. Thus, one of the book's central goals is to collect and present sufficient conditions for the solvability of such equations. The results are established in miscellaneous function spaces, and particular attention is paid to fractional calculus.