

1. Record Nr.	UNISA996478859203316
Titolo	Mathematical topics on modelling complex systems : in memory of Professor Valentin Afraimovich // J.A. Tenreiro Machado, Dimitri Volchenkov, editors
Pubbl/distr/stampa	Singapore : , : Springer, , [2022] ©2022
ISBN	981-16-4169-2
Descrizione fisica	1 online resource (191 pages) : illustrations (black and white and color)
Collana	Nonlinear physical science, , 1867-8459
Disciplina	003
Soggetti	System theory Mathematics Nonlinear systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 01: Applications of the fundamentals of Bezier curves Chapter 02: On complex periodic evolutions of a periodically diffused Brussellator Chapter 03: Analysis of Intermittent and Quasi-periodic Transitions to Chaos in Vibro-impact System with Continuous Wavelet Transform Chapter 04: Complex Dynamics of Solitons in Rotating Fluids Chapter 05: A Climate-Economy Model with Endogenous Carbon Intensity Chapter 06: A Regulated Market Under Sanctions. On Tail Dependence Between Oil, Gold, and Tehran Stock Exchange Index Chapter 07: Dynamics of Water-Constrained Economies Affected by Climate Change: Nonlinear and Stochastic Effects Chapter 08: An efficient operational matrix technique for variable-order fractional optimal control problems Chapter 09: Solving nonlinear variable-order time fractional convection-diffusion equation with generalized polynomials Chapter 10: Inverse problems for some systems of parabolic equations Chapter 11: Solvability In The Sense Of Sequences For Some Non Fredholm Operators With The Bi-Laplacian