1. Record Nr.	UNISA996418166203316
Titolo	Emerging Frontiers in Nonlinear Science [[electronic resource] /] / edited by Panayotis G. Kevrekidis, Jesús Cuevas-Maraver, Avadh Saxena
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-44992-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (xxv, 373 pages) : illustrations
Collana	Nonlinear Systems and Complexity, , 2195-9994 ; ; 32
Disciplina	003.75
Soggetti	Statistical physics
	Physics
	System theory
	Mathematical physics
	Systems biology
	Biological systems
	Quantum computers
	Applications of Nonlinear Dynamics and Chaos Theory
	Applications of Graph Theory and Complex Networks
	Complex Systems
	Theoretical, Mathematical and Computational Physics
	Systems Biology
	Quantum Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 – Nonlinearity and Biology (Zoi Rapti) -- Chapter 2 - Nonlinearity and Topology (Avadh Saxena, Panayotis G. Kevrekidis, and Jesús Cuevas-Maraver) -- Chapter 3 - Nonlinear Metamaterials (Lei Xu, Mohsen Rahmani, David A. Powell, Dragomir Neshev, Andrey E. Miroshnichenko) -- Chapter 4 - Nonlinearity and discreteness: solitons in lattices (Boris A. Malomed) -- Chapter 5 - Universal relaxation in quantum systems (Kazuya Fujimoto and Masahito Ueda) -- Chapter 6 - Nonlinearity and Networks: A 2020 Vision (Mason A. Porter) -- Chapter 7 - Integrability and Nonlinear Waves (Mark J. Ablowitz) -- Chapter 8 -

Nonequilibrium phenomena in nonlinear lattices: from slow relaxation to anomalous transport (Stefano Iubini, Stefano Lepri, Roberto Livi, Antonio Politi, and Paolo Politi) -- Chapter 9 - Nonlinearity, Geometry and Field Theory Solitons (Nicholas S. Manton) -- Chapter 10 - Nonlinear and Novel Phenomena in Non-Hermitian Photonics (Li Ge and Wenjie Wan) -- Chapter 11 - Computational Challenges of Nonlinear Systems (Laurette S. Tuckerman) -- Chapter 12 - Dissipative Systems (Edgar Knobloch) -- Chapter 13 - Synchronization in discrete models (Alexandre Rosas, Daniel Esca, Katja Lindenberg) -- Chapter 14 – Physics-informed learning machines for partial dierential equations: Gaussian processes versus neural network (Guofei Pang and George Em Karniadakis).-Chapter 15- Nonlinear systems for unconventional computing (Kirill P. Kalinin and Natalia G. Berlo). .

| Sommario/riassunto | This book explores the impact of nonlinearity on a broad range of areas, including time-honored fields such as biology, geometry, and topology, but also modern ones such as quantum mechanics, networks, metamaterials and artificial intelligence. The concept of nonlinearity is a universal feature in mathematics, physics, chemistry and biology, and is used to characterize systems whose behavior does not amount to a superposition of simple building blocks, but rather features complex and often chaotic patterns and phenomena. Each chapter of the book features a synopsis that not only recaps the recent progress in each field but also charts the challenges that lie ahead. This interdisciplinary book presents contributions from a diverse group of experts from various fields to provide an overview of each field's past, present and future. It will appeal to both beginners and seasoned researchers in nonlinear science, numerous areas of physics (optics, quantum physics, biophysics), and applied mathematics (ODEs, PDEs, dynamical systems, machine learning) as well as engineering. |

2.

Record Nr.	UNINA9910510809003321
Autore	Galano, Raffaele
Titolo	L'affidamento bancario : tecniche di analisi e di valutazione del rischio / Raffaele Galano ; prefazione di Vincenzo Scotti
Pubbl/distr/stampa	Roma, : Eurilink University Press, 2020
ISBN	978-88-85622-20-3
Descrizione fisica	156 p. : ill. ; 24 cm
Collana	Studi di management, finanza e fiscalità d'impresa ; 8
Disciplina	332.17530945
Locazione	FSPBC
Collocazione	VI H 877 (8)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Contiene bibl. (pp. 155-156)

3.	Record Nr.	UNINA9910824391003321
	Titolo	Life in post-communist Eastern Europe after EU membership : happy ever after? / / edited by Donnacha O Beachain, Vera Sheridan and Sabina Stan
	Pubbl/distr/stampa	New York : , : Routledge, , 2012
	ISBN	1-280-87353-1 9786613714848 1-136-29982-3 1-136-29981-5 0-203-11660-7
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (257 p.)
	Collana	Routledge contemporary Russia and Eastern Europe series ; ; 37
	Altri autori (Persone)	O BeachainDonnacha SheridanVera StanSabina <1968->
	Disciplina	947.0009/0511
	Soggetti	Post-communism - Europe, Eastern Europe, Eastern History 1989- Europe, Eastern Politics and government 1989-
	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	Cover; Title; Copyright; Contents; List of illustrations; List of contributors; Foreword; Acknowledgements; Introduction; 1 Poland; 2 The Czech Republic; 3 Slovakia; 4 Hungary; 5 Slovenia; 6 Lithuania; 7 Latvia; 8 Estonia; 9 Romania; 10 Bulgaria; Conclusion; Index
	Sommario/riassunto	This book examines how membership of the European Union has affected life in the ten former communist countries of Eastern Europe that are now members of the European Union. For each country, political, economic and social changes are described and discussed, together with people's perceptions of the effects of EU membership. Overall, the book shows how the benefits of EU membership have differed between different countries, and how perceptions about the benefits also differ and have changed over time.