1. Record Nr. UNIPARTHENOPE000015389

Titolo	World fisheries policy : multidisciplinary views / edited by Brian J. Rothschild
Pubbl/distr/stampa	Seattle ; London : University of Washington Press, c1972
Descrizione fisica	XIX, 272 p. ; 25 cm
Collana	Public policy issues in resource management ; 4
Disciplina	338.372
Collocazione	338.372/100
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910879593403321

Autore	Amster Pablo
Titolo	Topological Methods for Delay and Ordinary Differential Equations : With Applications to Continuum Mechanics / / edited by Pablo Amster, Pierluigi Benevieri
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Birkhäuser, , 2024
ISBN	3-031-61337-6
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (220 pages)
Collana	Advances in Continuum Mechanics, , 2524-4647 ; ; 51
Altri autori (Persone)	BenevieriPierluigi
Disciplina	515.35
Soggetti	Differential equations Continuum mechanics Differential Equations Continuum Mechanics Mecànica dels medis continus Equacions diferencials Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	Periodic solutions of Hamiltonian systems with symmetries -- Prescribed energy periodic solutions of Kepler problems with relativistic corrections -- A survey on some existence results for the relativistic pendulum equation -- Recent advances on periodic motions in parallel-plate electrostatic actuators -- Analysis of a mathematical model of competition in a chain of periodic chemostats in series -- Nontrivial solutions of a parameter-dependent Nontrivial solutions of a parameter-dependent -- Branches of forced oscillations for a class of implicit equations involving the -Laplacian -- Atypical bifurcation for a class of delay differential equations -- New elements for a theory of chaos topology.
Sommario/riassunto	This volume explores the application of topological techniques in the study of delay and ordinary differential equations with a particular focus on continuum mechanics. Chapters, written by internationally recognized researchers in the field, present results on problems of existence, multiplicity localization, bifurcation of solutions, and more. Topological methods are used throughout, including degree theory, fixed point index theory, and classical and recent fixed point theorems. A wide variety of applications to continuum mechanics are provided as well, such as chemostats, non-Newtonian fluid flow, and flows in phase space. Topological Methods for Delay and Ordinary Differential Equations will be a valuable resource for researchers interested in differential equations, functional analysis, topology, and the applied sciences.