1. Record Nr. UNINA9910708626603321

Autore	Ellis John H.
Titolo	Hydrogeology and simulation of groundwater flow and analysis of projected water use for the Canadian River alluvial aquifer, western and central Oklahoma / / by John H. Ellis [and seven others]
Pubbl/distr/stampa	Reston, Virginia : , : U.S. Department of the Interior, U.S. Geological Survey, , 2017
Edizione	[Version 1.1, March 2017.]
Descrizione fisica	1 online resource (xi, 64 pages) : color illustrations, color map + + 7 color maps
Collana	Scientific investigations report ; ; 2016-5180
Soggetti	Hydrogeology - Canadian River Valley Groundwater flow - Canadian River Valley Water use - Canadian River Valley Aquifers - Oklahoma Aquifers Groundwater flow Hydrogeology Water use Canada Canadian River Valley Oklahoma
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Prepared in cooperation with the Oklahoma Water Resources Board."

2.

Record Nr.	UNINA9910818408403321
Autore	Petrera Matteo
Titolo	Dynamical systems and classical mechanics : lecture notes / / Matteo Petrera
Pubbl/distr/stampa	Berlin : , : Logos Verlag, , [2013] ©2013
ISBN	3-8325-8741-1
Descrizione fisica	1 online resource (268 pages)
Collana	Mathematical Physics ; ; 1
Disciplina	515.352
Soggetti	Differentiable dynamical systems Lagrange equations Hamiltonian systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	PublicationDate: 20131210
Sommario/riassunto	Long description: These Lecture Notes provide an introduction to the theory of finite-dimensional dynamical systems. The first part presents the main classical results about continuous time dynamical systems with a finite number of degrees of freedom. Among the topics covered are: initial value problems, geometrical methods in the theory of ordinary differential equations, stability theory, aspects of local bifurcation theory. The second part is devoted to the Lagrangian and Hamiltonian formulation of finite-dimensional dynamical systems, both on Euclidean spaces and smooth manifolds. The main topics are: variational formulation of Newtonian mechanics, canonical Hamiltonian mechanics, theory of canonical transformations, introduction to mechanics on Poisson and symplectic manifolds. The material is presented in a way that is at once intuitive, systematic and mathematically rigorous. The theoretical part is supplemented with many concrete examples and exercises.