

1. Record Nr.	UNINA9910257393703321
Titolo	Galaxies and Chaos [[electronic resource] /] / edited by George Contopoulos, Nikos Voglis
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-45040-8
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XVI, 444 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 626
Disciplina	523.1/12
Soggetti	Observations, Astronomical Astronomy—Observations Physics Statistical physics Dynamical systems Astrophysics Astronomy, Observations and Techniques Mathematical Methods in Physics Complex Systems Astrophysics and Astroparticles Statistical Physics and Dynamical Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Order and Chaos -- Orbit Theory -- Observations -- Formation and Evolution of Galaxies -- Solar System Dynamics.
Sommario/riassunto	Galaxies and Chaos examines the application of tools developed for Nonlinear Dynamical Systems to Galactic Dynamics and Galaxy Formation, as well as to related issues in Celestial Mechanics. The contributions collected in this volume have emerged from selected presentations at a workshop on this topic and key chapters have been suitably expanded in order to be accessible to nonspecialist researchers and postgraduate students wishing to enter this exciting field of research.

