1. Record Nr. UNISA996466683403316

Titolo	Dynamical Systems, Plasmas and Gravitation [[electronic resource]] : Selected Papers from a Conference Held in Orléans la Source, France, 22–24 June 1997 / / edited by P.G.L. Leach, S.E. Bouquet, J.-L. Rouet, E. Fijalkow
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1999
ISBN	3-540-49251-8
Edizione	[1st ed. 1999.]
Descrizione fisica	1 online resource (XII, 404 p. 61 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 518
Disciplina	530.4/4
Soggetti	Physics Fluids Statistical physics Dynamical systems Atoms Gravitation Mathematical Methods in Physics Numerical and Computational Physics, Simulation Fluid- and Aerodynamics Complex Systems Atomic, Molecular, Optical and Plasma Physics Classical and Quantum Gravitation, Relativity Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	General introduction -- Honouring marc feix -- Interaction of a ultra-high-intensity electromagnetic pulse with an overdense plasma -- Plasma accelerator simulations using semi-lagrangian 1D and 2D Vlasov code -- 2D vlasov-eulerian simulations: Extension to the relativistic case -- A limiting case of averaging compactness lemmas motivated by the kinetic formulation of some classical systems of fluid mechanics -- Expansion of a negative ion plasma into vacuum -- A presentation of the diffusion velocity method -- Finite-difference

schemes for the diffusion equation -- 1, 2, 3 plasmas! -- The notion of integrability for time-dependent Hamiltonian systems: Illustration from the relativistic motion of a charged particle in an electromagnetic field -- Stochastisation of phases in four-wave interaction -- Light bullets propagation in saturating nonlinear optical medium -- The dynamics of some quantum open systems with short-range nonlinearities -- Global dynamics of fusion plasmas -- The Jeans' criterion and the gravitational instability -- Recent progress in studies of one-dimensional gravitating systems -- Fluctuations of the kinetic energy and stability of coherent structures in a one-dimensional gravitating gas: Numerical simulation -- Structure formation in the one-dimensional gravitational gas -- Interaction forces and space symmetry -- Cellular automaton explosion models -- Acoustic earth imaging by seismic migration -- Integrability and alegbraic solutions for the 2-D lotka-Volterra system -- Isochronous centers of cubic reversible systems -- On the polynomial first integrals of the (a, b, c) Lotka-Volterra system -- Local integrability for nilpotent critical point -- Lie symmetries of generalized Ermakov systems -- Hamilton's principal function and integration by quadratures for an N-degree-of-freedom non - autonomous system given N invertible invariants in involution -- Hierarchies of similarity symmetries and singularity analysis -- Area preserving flows on compact connected surfaces -- A lattice model for tropical rain forests -- Periodic solutions and associated limit cycle for the generalised Chazy equation -- A branch and bound algorithm for the flow-shop scheduling problem -- On the linear third-order differential equation -- Telecommunication network optimisation and statistical physics -- A study of the analytical and local semiclassical Wigner distribution -- Quantum transition and irreversibility -- Pioneering in plasma simulation.

Sommario/riassunto

Published in honour of Marc Feix this book tries to give a thorough overview of mathematical methods, analytical and numerical techniques and simulations applied to a variety of problems from physics and engineering. The book addresses graduate students, researchers and especially engineers. The main emphasis is to apply the generality of methods to form a coherent and stimulating approach to practical investigations.

2. Record Nr. UNISALENTO991002001069707536

Autore	Mazzamuto, Salvatore
Titolo	Impresa agricola e impresa commerciale : le ragioni di una distinzione / a cura di Salvatore Mazzamuto
Pubbl/distr/stampa	Napoli : E. Jovene, 1992
ISBN	88243009917
Descrizione fisica	xii, 228 p. ; 24 cm.
Collana	Pubblicazioni della Rivista critica del diritto privato. Strumenti ; 4
Classificazione	CM-X/A
Disciplina	343.45076
Soggetti	Aziende agrarie - Diritto
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Relazioni presentate a un convegno tenuto a Roma nel 1991