

1. Record Nr.	UNISA996391127503316
Autore	Gataker Thomas <1574-1654.>
Titolo	Saint Stevens last will and testament [[electronic resource]] : A funerall sermon on Acts 7. ver. 59. preached at the enterrement of the remaines of Mrs Joice Featly. Together with the testimonie then given unto her by Tho. Gataker, B. of D. and rector of Rotherhith
Pubbl/distr/stampa	London, : Printed by E[lizabeth] P[ursole] for Nicolas Bourne, and are to be sold at his shop at the south entrance of the Royall Exchange, 1638
Descrizione fisica	[6], 31, [1] p
Soggetti	Sermons, English - 17th century Funeral sermons
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Printer's name from STC. Reproductions of the originals in the University of Illinois (Urbana-Champaign Campus). Library and the British Library. Appears at reel 1099:6 (University of Illinois (Urbana-Champaign Campus). Library and at reel 1099:11 (British Library copy).
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9910139818803321
Titolo	Dynamics and Thermodynamics of Systems with Long Range Interactions // edited by Thierry Dauxois, Stefano Ruffo, Ennio Arimondo, Martin Wilkens
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45835-2
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (XI, 492 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 602
Disciplina	531.11
Soggetti	Statistical physics Dynamical systems Thermodynamics Phase transformations (Statistical physics) Condensed materials Complex Systems Quantum Gases and Condensates 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 bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Dynamics and Thermodynamics of Systems with Long-Range Interactions: An Introduction -- Dynamics and Thermodynamics of Systems with Long-Range Interactions: An Introduction -- Statistical Mechanics -- Thermo-statistics or Topology of the Microcanonical Entropy Surface -- Ensemble Inequivalence in Mean-Field Models of Magnetism -- Phase Transitions in Finite Systems -- Phase Transitions in Systems with $1/r$? Attractive Interactions -- Nonextensivity: From Low-Dimensional Maps to Hamiltonian Systems -- Astrophysics -- Statistical Mechanics of Gravitating Systems in Static and Cosmological Backgrounds -- Statistical Mechanics of Two-Dimensional Vortices and Stellar Systems -- Bose-Einstein Condensation -- Coherence and Superfluidity of Gaseous Bose-Einstein Condensates -- Ultracold Atoms and Bose-Einstein Condensates in Optical Lattices -- Canonical

Statistics of Occupation Numbers for Ideal and Weakly Interacting Bose-Einstein Condensates -- New Regimes in Cold Gases via Laser-Induced Long-Range Interactions -- Nonlinear Dynamics -- Dynamics and Self-consistent Chaos in a Mean Field Hamiltonian Model -- Kinetic Theory for Plasmas and Wave-Particle Hamiltonian Dynamics -- Emergence of Fractal Clusters in Sequential Adsorption Processes -- The Hamiltonian Mean Field Model: From Dynamics to Statistical Mechanics and Back.

Sommario/riassunto

Properties of systems with long range interactions are still poorly understood despite being of importance in most areas of physics. The present volume introduces and reviews the effort of constructing a coherent thermodynamic treatment of such systems by combining tools from statistical mechanics with concepts and methods from dynamical systems. Analogies and differences between various systems are examined by considering a large range of applications, with emphasis on Bose-Einstein condensates. Written as a set of tutorial reviews, the book will be useful for both the experienced researcher as well as the nonexpert scientist or postgraduate student.
