

1. Record Nr.	UNISALENTO991000780969707536
Autore	Eliashberg, Yakov M.
Titolo	Confoliations / Yakov M. Eliashberg, William P. Thurston
Pubbl/distr/stampa	Providence, R.I. : American Mathematical Society, c1998
ISBN	0821807765
Descrizione fisica	ix, 66 p. : ill. ; 26 cm
Collana	University lecture series, 1047-3998 ; 13
Classificazione	AMS 53C15 AMS 57N10 QA613.62.E45
Altri autori (Persone)	Thurston, William P.
Disciplina	514.72
Soggetti	Foliations Three-manifolds
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes bibliographical references

2. Record Nr.	UNINA9910139819003321
Titolo	Physics of Neutron Star Interiors // edited by D. Blaschke, N.K. Glendenning, A. Sedrakian
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-44578-1
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (XI, 516 p.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 578
Disciplina	523.8/874
Soggetti	Astronomy Astrophysics Nuclear physics Astronomy, Astrophysics and Cosmology Particle and Nuclear Physics
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 and index.
Nota di contenuto	Microscopic Theory of the Nuclear Equation of State and Neutron Star Structure -- Superfluidity in Neutron Star Matter -- Relativistic Superfluid Models for Rotating Neutron Stars -- The Tensor Virial Method and Its Applications to Self-Gravitating Superfluids -- Neutron Star Crusts -- Kaon Condensation in Neutron Stars -- Phases of QCD at High Baryon Density -- Diquarks in Dense Matter -- Color Superconductivity in Compact Stars -- Strange Quark Stars: Structural Properties and Possible Signatures for Their Existence -- Phase Diagram for Spinning and Accreting Neutron Stars -- Signal of Quark Deconfinement in Millisecond Pulsars and Reconfinement in Accreting X-ray Neutron Stars -- Supernova Explosions and Neutron Star Formation -- Evolution of a Neutron Star from Its Birth to Old Age -- Neutron Star Kicks and Asymmetric Supernovae -- Spin and Magnetism in Old Neutron Stars -- Neutrino Cooling of Neutron Stars: Medium Effects.
Sommario/riassunto	Neutron stars are the densest observable bodies in our universe. Born during the gravitational collapse of luminous stars - a birth heralded by spectacular supernova explosions - they open a window on a world

where the state of the matter and the strengths of the fields are anything but ordinary. This book is a collection of pedagogical lectures on the theory of neutron stars, and especially their interiors, at the forefront of current research. It addresses graduate students and researchers alike, and should be particularly suitable as a text bridging the gap between standard textbook material and the research literature.
