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| 1. Record Nr. | UNINA9910208558403321 |
| Autore | Katsnelson, Mikhail I. |
| Titolo | Graphene : carbon in two dimensions / Mikhail I. Katsnelson |
| Pubbl/distr/stampa | Cambridge : Cambridge university Press, 2012 |
| ISBN | 978-0-521-19540-9 |
| Descrizione fisica | xiv, 351 p. : ill. ; 26 cm |
| Localione | FI1 |
| Collocazione | 32g-074 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNIORUON00433961 |
| Titolo | Middle East authoritarianism : governance, contestation, and regime resilience in Syria and Iran / edited by Steven Heydemann, Reinoud Leenders |
| Pubbl/distr/stampa | Stanford, : Stanford University press, 2013 |
| ISBN | 978-08-04-78301-9 |
| Descrizione fisica | XI, 292 p. ; 23 cm. |
| Disciplina | 320.955 |
| Soggetti | IRAN - Politica e governo
SIRIA - Politica e governo |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |

3. Record Nr.	UNINA9910993987003321
Autore	Benhar Omar
Titolo	Structure and Dynamics of Compact Stars / / by Omar Benhar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031356285 3031356284
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XI, 169 p. 64 illus., 39 illus. in color.)
Collana	Lecture Notes in Physics, , 1616-6361 ; ; 1019
Disciplina	523.01
Soggetti	Astrophysics Nuclear physics Gravitation Particles (Nuclear physics) Nuclear Physics Gravitational Physics Particle Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- The Structure of White Dwarfs -- Overview of Neutron Star Structure -- The Neutron Star Interior -- Equilibrium Properties of Neutron Stars -- Neutrino Emission and Neutron Star Cooling -- Gravitational Wave Observation and Multimessenger Astronomy -- Summary and Outlook.
Sommario/riassunto	This book aims at providing an accessible, and yet comprehensive and self-contained discussion of compact stars. After a pedagogical introduction to the physics of white dwarfs, the bulk of the book is devoted to the analysis of the structure and dynamics of neutron stars. A great deal of emphasis is placed on the dynamical models underlying the description of neutron star matter at microscopic level. The analysis of these models is inherently cross-disciplinary - from nuclear and particle physics to astrophysics and condensed matter physics – and the relevant concepts are introduced following a didactic approach, drawing largely on the historical development of the field. The impact of the latest experimental data, such as gravitational waves emissions,

and the potential of future observational developments in the new era of multimessenger astronomy are extensively discussed. This volume is intended to provide PhD students in physics and astrophysics with solid foundations for their future research career. It is also a useful tool for the broader audience of more advanced readers, working in the fields of nuclear and particle physics as well as gravitational physics.
