

1. Record Nr.	UNISA996466680103316
Autore	Norenberg Wolfgang <1938->
Titolo	Introduction to the theory of heavy-ion collisions // Wolfgang Norenberg, Hans A. Weidenmuller
Pubbl/distr/stampa	Berlin ; ; Heidelberg : , : Springer-Verlag GmbH, , 1976
ISBN	3-540-38271-2
Edizione	[2nd ed. 1976.]
Descrizione fisica	1 online resource (IX, 277 p.)
Collana	Lecture notes in physics ; ; Volume 51
Disciplina	539.7234
Soggetti	Heavy ion collisions
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	1. Introduction -- 2. Classical theory of HI collisions -- 3. Gross properties of HI reactions. Compound-nucleus formation -- 4. Some elements of nuclear scattering theory -- 5. Elastic scattering -- 6. Coulomb excitation -- 7. Inelastic scattering and transfer reactions -- 8. Statistical theory -- 9. Atomic effects in ion-atom collisions.
Sommario/riassunto	With the advent of heavy-ion reactions, nuclear physics has acquired a new frontier. The new heavy-ion sources operating at electrostatic accelerators and the high-energy experiments performed at Berkeley, Dubna, Manchester and Orsay, have opened up the field, and have shown us impressive new prospects. The new accelerators now under construction at Berlin, Daresbury and Darmstadt, as well as those under consideration (GANIL, Oak Ridge, etc.) are expected to add significantly to our knowledge and understanding of nuclear properties. This applies not only to such exotic topics as the existence and lifetimes of superheavy elements, or the possibility of shock waves in nuclei, but also to such more mundane issues as high-spin states, new regions of deformed nuclei and friction forces. The field promises not only to produce a rich variety of interesting phenomena, but also to have wide-spread theoretical implications. Heavy-ion reactions are characterized by the large masses of the fragments, as well as the high total energy and the large total angular momentum typically involved in the collision. A purely quantum-mechanical description of such a collision process may be too complicated to be either possible or interesting. We expect and, in some cases, know that the classical limit, the

limit of geometrical optics, a quantum-statistical or a hydrodynamical description correctly account for typical features.

2. Record Nr.	UNINA9910557519203321
Autore	Ferreira Carlos Miguel
Titolo	COVID-19 and Social Sciences
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (102 p.)
Soggetti	Biology, life sciences Food & society Research & information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The COVID-19 pandemic is having profound effects on all dimensions of life: individual, social, cultural, and public and economic health, among others. The contribution of social sciences is very relevant in understanding this disease and pandemic as well as its effects. It is also relevant for taking measures, such as, for example, compliance with physical distance, mask-wearing, no gatherings, and information to the population in a more efficient way. This book discusses topics such as COVID-19 in a risk society and its implications; the situation of patients with diabetes in a lockdown context; the technological, pedagogical, and social challenges posed by remote teaching; and, finally, the explanation of potential contributions of several specific social sciences that can shape both the taking of measures and their fulfilment in the desired direction. The book concludes with an analysis of the underlying social, psychological, and philosophical issues that are pandemic-related and that may have a considerable impact on societies and individuals, also highlighting the situation of the most</p>

disadvantaged groups, given that pandemics tend to accentuate social inequalities.

3. Record Nr.	UNINA9910144934303321
Titolo	Monthly economic indicators
Pubbl/distr/stampa	[Ottawa], : Industry Canada, Micro-economic Policy Analysis Branch, [1999-2005]
ISSN	1206-2588
Classificazione	cci1icc coll11 coll14 coll29 coll108
Disciplina	330.971/0648/021
Soggetti	Economic indicators - Canada Indicateurs economiques - Canada Economic history Economic indicators Condition economique Indicateur economique Periodicals Statistics Ressource Internet (Descripteur de forme) Periodique electronique (Descripteur de forme) Statistiques (Descripteur de forme) Canada Economic conditions 1991- Statistics Periodicals Canada Economic conditions 1991- Periodicals Canada Conditions economiques 1991- Statistiques Periodiques Canada
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Archived by the National Library of Canada.

