

1. Record Nr.	UNINA9910337869603321
Autore	Petrera Sergio
Titolo	Problems and Solutions in Nuclear and Particle Physics // by Sergio Petrera
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-19773-5
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XII, 140 p. 28 illus., 8 illus. in color.)
Collana	UNITEXT for Physics, , 2198-7890
Disciplina	539.721 539.7092
Soggetti	Nuclear physics Elementary particles (Physics) Quantum field theory Particle accelerators Nuclear Physics Elementary Particles, Quantum Field Theory Accelerator Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	I Problems -- 1 Nuclear Physics -- 2 Particle Physics -- 3 Experiments and detection methods -- II Solutions -- 4 Nuclear Physics -- 5 Particle Physics -- 6 Experiments and detection methods.
Sommario/riassunto	This book presents 140 problems with solutions in introductory nuclear and particle physics. Rather than being only partially provided or simply outlined, as is typically the case in textbooks on nuclear and particle physics, all solutions are explained in detail. Furthermore, different possible approaches are compared. Some of the problems concern the estimation of quantities in realistic experimental situations. In general, solving the problems does not require a substantial mathematics background, and the focus is instead on developing the reader's sense of physics in order to work out the problem in question. Consequently, sections on experimental methods and detection methods constitute a major part of the book. Given its format and content, it offers a valuable resource, not only for undergraduate classes but also for self-

assessment in preparation for graduate school entrance and other examinations.

2. Record Nr.	UNISA996694365303316
Autore	Browne
Titolo	Browne, 1628 : A New Almanacke And Prognostication, For The Yeare Of Our Lord God 1628. Being Bisextile, Or Leape Yeere. Composed And Properly Referred To The Longitude And Latitude Of The Pole Artick Of That Famous City Of London, And May Serue Generally For The Most Part Of Great-britaine. ... At London. Longitude, 25.Deg. Latitude, 51-32. By Daniel Browne Willer To The Mathematickes, And Teacher Of Arithmeticke, Astra Regnnt Homines, & Regit Astra Deus
Pubbl/distr/stampa	ProQuest, UMI, 1628
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia