

1. Record Nr.	UNINA9911107384403321
Titolo	Hadronic physics from lattice QCD / / edited by Anthony M. Green
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2004
ISBN	9786611897109 9781281897107 1281897108 9789812701381 9812701389
Edizione	[1st ed.]
Descrizione fisica	1 online resource (385 p.)
Collana	International review of nuclear physics ; ; vol. 9
Classificazione	33.56 33.52
Altri autori (Persone)	GreenAnthony M
Disciplina	539.7 539.7548
Soggetti	Lattice field theory Quantum chromodynamics Hadron interactions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface; Contents; Chapter 1 Meson and Baryon Spectroscopy on a Lattice; Chapter 2 Exotics; Chapter 3 Two Quark Potentials; Chapter 4 Interactions between Lattice Hadrons; Chapter 5 Bridges from Lattice QCD to Nuclear Physics
Sommario/riassunto	Particle and nuclear physicists frequently take results from Lattice QCD at their face value without probing into their reliability or sophistication. This attitude usually stems from a lack of knowledge of the field. The aim of the present volume is to rectify this by introducing in an elementary way several topics, which we believe are appropriate for, and of possible interest to, both particle and nuclear physicists who are non-experts in the field.