1. Record Nr. UNINA9910511660603321

Titolo	Balancing petroleum policy : toward value, sustainability, and security / / Alexander Huurdeman and Anastasiya Rozhkova, editors
Pubbl/distr/stampa	Washington, District of Columbia : , : World Bank Group, , [2019] ©2019
ISBN	1-4648-1385-X
Descrizione fisica	1 online resource (299 pages)
Disciplina	665.5
Soggetti	Petroleum Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910955155203321

Titolo	XX International Symposium on Lepton and Photon Interactions at High Energies : Lepton-Photon 01 ; Rome, Italy, 23-28 July 2001 / / editors Juliet Lee-Franzini, Paolo Franzini, and Fabio Bossi
Pubbl/distr/stampa	River Edge, NJ, : World Scientific, c2002
ISBN	9789812777881 9812777881
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiv, 645 p.) : ill. (some col.)
Altri autori (Persone)	Lee-FranziniJuliet FranziniPaolo BossiFabio
Disciplina	539.7/5
Soggetti	Lepton interactions Photonuclear reactions
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	B physics. BABAR results on CP violation / Jonathan Dorfan -- Observation of large CP violation in the B-meson system / Stephen L. Olsen -- Theory of CP violation in the B-meson system / Matthias Neubert -- Cleo results: B decays / David G. Cassel -- Belle B physics results / H. Tajima -- BABAR B decay results / Jordan Nash -- Kaon physics. Recent KTEV results / R. Kessler -- Results on CP violation from the NA48 experiment at CERN / Lydia Iconomidou-Fayard on behalf of the NA48 collaboration -- Status of the KLOE experiment at DA[symbol]NE / Fabio Bossi -- Heavy quark physics. Tau and charm physics highlights / P. Roudeau -- Quark masses and weak couplings in the SM and beyond / Riccardo Barbieri -- Recent progress in heavy quark physics / Mark B. Wise -- Rare decays: theory vs. experiments / Gino Isidori -- Hadron machines. Tevatron: present status and future prospects / Young-Kee Kim for CDF and D[symbol] collaboration -- Quark gluon plasma - recent advances / Grazyna Odyniec -- QCD phenomenology. QCD at high energy / Paolo Nason -- Phenomenology from lattice QCD / C.T. Sachrajda -- Chiral Lagrangians / Johan Bijnens -- Hadronic structure. Proton and photon structure / Martin Erdmann -- Small-X QCD effects in particle collisions at high energies / Tancredi Carli -- Diffractive phenomena / Giuseppe Iacobucci -- Polarized structure functions and spin physics / Uta Stosslein -- Light hadron spectroscopy / Frank E. Close -- EW physics and beyond. Review of final LEP results or a tribute to LEP / J. Drees -- Decline and fall of the standard model? / John Ellis -- The Higgs puzzle: experiment and theory / Fabio Zwirner -- The muon anomaly: experiment and theory / J.P. Miller -- Searches for new particles / Gail G. Hanson -- Neutrino physics. Recent results from Super-Kamiokande / J.A. Goodman for the Super-Kamiokande collaboration -- Recent results from K2K / C.K. Jung -- Solar neutrino results from the Sudbury Neutrino Observatory / Joshua R. Klein for the SNO collaboration -- Experimental review of neutrino physics / Shigeki Aoki -- Theory of neutrino masses and mixings / Hitoshi Murayama -- Cosmology and astrophysics. Dark matter search / H.V. Klapdor-Kleingrothaus -- The highest energy cosmic rays, gamma-rays and neutrinos: facts, fancy and resolution / Francis Halzen -- The new cosmology / Michael S. Turner -- Future high energy facilities. LHC machine program / Luciano Maiani -- Electron-positron-colliders / R.-D. Heuer -- Neutrino factory and muon collider R&D / Steve Geer -- Superstrings, duality, large extra dimensions / Lisa Randall -- Concluding remarks / Nicola Cabibbo.
Sommario/riassunto	This important book covers topics that are of major interest to the high energy physics community, including the most recent results from flavour factories, dark matter and neutrino physics. In addition, it considers future high energy machines.