1. Record Nr. UNISA990002995670203316

Autore	SMOLIN, Lee
Titolo	L'universo senza stringhe : fortuna di una teoria e turbamenti della scienza / Lee Smolin ; traduzione di Simonetta Frediani
Pubbl/distr/stampa	Torino : G. Einaudi, copyr. 2007
ISBN	978-88-06-17017-2
Descrizione fisica	XXIX, 368 p. ; 22 cm
Collana	Saggi ; 888
Disciplina	530.1
Soggetti	Teoria delle stringhe Fisica teorica
Collocazione	II.6. 169
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA996466809603316

Titolo	Confined Photon Systems [[electronic resource]] : Fundamentals and Applications / / edited by Henri Benisty, Jean-Michel Gerard, Romuald Houdre, John Rarity, Claude Weisbuch
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1999
ISBN	3-540-48313-6
Edizione	[1st ed. 1999.]
Descrizione fisica	1 online resource (X, 502 p. 169 illus.)
Collana	Lecture Notes in Physics, , 0075-8450 ; ; 531
Disciplina	621.36
Soggetti	Lasers Photonics Quantum optics Optical materials Electronic materials Optics, Lasers, Photonics, Optical Devices Quantum Optics Optical and Electronic Materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Basics of quantum optics and cavity quantum electrodynamics -- Basics of dipole emission from a planar cavity -- Microscopic theory of the optical semiconductor response near the fundamental absorption edge -- An introduction to photonic crystals -- Linear optical properties of semiconductor microcavities with embedded quantum wells -- Spontaneous emission control and microcavity light emitters -- Cavity QED — where’s the Q? -- Quantum optics in semiconductors -- Semiconductor microcavities, quantum boxes and the Purcell effect -- Single photon sources and applications -- Photonic crystals for nonlinear optical frequency conversion -- Physics of light extraction efficiency in planar microcavity light-emitting diodes -- Measuring the optical properties of two-dimensional photonic crystals in the near infrared -- Limitations to optical communications -- Thoughts on quantum computation.

Sommario/riassunto	Confined photon system such as microcavities and photonic crystals are currently of great interest, both in terms of fundamental physics and as a result of potential applications. They enable the study of low-dimensional photonic systems, modified light-matter interaction, e.g. between excitons and photons in all-solid-state semiconductor microcavities, and of many phenomena of quantum optics, including single photon generation, squeezed light, quantum state entanglement, non-local quantum measurements, and, potentially, quantum computation. They are also on the verge of yielding new, high performance optical devices for large-scale industries such as telecommunications and display technology. The lectures in this book are organized in a didactic fashion, with a group of in-depth introductory lectures followed by more specialist contributions detailing particular applications of confined photon systems.

3.

Record Nr.	UNIORUON00508462
Autore	Zachoder, Boris Nikolaevi
Titolo	Il Khursn e la formazione dello Stato selgiuchide / Boris Nikolaevi Zachoder ; A cura di Alessandra Zubani ; Prefazione di Antonio Panain ; Traduzione di Paolo Ognibene
Pubbl/distr/stampa	Sesto San Giovanni, : Mimesis, 2020
ISBN	978-88-575-6856-0
Descrizione fisica	130 p. ; 24 cm
Classificazione	IR IV
Soggetti	LINGUE TURCHE - KHORASAN SELGIUCCHIDI - STORIA
Lingua di pubblicazione	Italiano Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia