

1. Record Nr.	UNINA990005773380403321
Autore	Pausanias <periegeta ; <2. saec.
Titolo	Descrizione della Grecia di Pausania nuovamente dal testo greco tradotta da A. Nibby membro ordinario dell'Accademia romana di archeologia. Volume 1. [-4.]
Pubbl/distr/stampa	Roma : presso Vincenzo Poggioli stampatore della R.C. A., 1817-1818
Descrizione fisica	4 v. ; 24 cm
Disciplina	880.01
Locazione	FLFBC
Collocazione	SG 880/B 80 (1) SG 880/B 80 (3)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910520080603321
Titolo	Hybrid Quantum Systems // edited by Yoshiro Hirayama, Koji Ishibashi, Kae Nemoto
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-6679-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (352 pages)
Collana	Quantum Science and Technology, , 2364-9062
Disciplina	530.12011
Soggetti	Quantum theory Quantum optics Spintronics Quantum statistics Quantum Physics Quantum Optics Quantum Gases and Condensates
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Quantum hybrid sensor by NV centers in diamond -- Magnetic Field Sensing using Nitrogen-Vacancy Centers in Diamond -- Wide-field imaging using ensembles of NV centers in diamond -- Collective behaviour in hybrid quantum systems -- Rare earth "non-spin-bath" crystals for hybrid quantum coupling -- Electron spin resonances detected by superconducting circuits -- Quantum information and technologies with spin-based hybrid systems -- Spins in silicon field-effect transistors -- Ge/Si core-shell nanowires for hybrid quantum systems -- Photonic quantum interfaces among different physical systems -- Hybrid quantum system of photons and nuclear spins of fermionic neutral atoms in a tunable optical lattice -- Phonon-electron-nuclear spin hybrid systems in an electromechanical resonator -- Cavity Quantum Electrodynamics with Laser-Cooled Atoms and Optical Nanofibers -- Robust quantum sensing -- Transferring quantum information in hybrid quantum systems consisting of a quantum system with limited control and a quantum computer.
Sommario/riassunto	This book presents state-of-the-art research on quantum

hybridization, manipulation, and measurement in the context of hybrid quantum systems. It covers a broad range of experimental and theoretical topics relevant to quantum hybridization, manipulation, and measurement technologies, including a magnetic field sensor based on spin qubits in diamond NV centers, coherently coupled superconductor qubits, novel coherent couplings between electron and nuclear spin, photons and phonons, and coherent coupling of atoms and photons. Each topic is concisely described by an expert at the forefront of the field, helping readers quickly catch up on the latest advances in fundamental sciences and technologies of hybrid quantum systems, while also providing an essential overview.
