1. Record Nr. UNISALENTO991003259929707536

Autore	Whittaker, Charles Richard
Titolo	Land, city, and trade in the Roman Empire / C.R. Whittaker
Pubbl/distr/stampa	Aldershot ; Brookfield : Variorum, c1993
ISBN	0860783804
Descrizione fisica	pagin. varia ; 23 cm.
Collana	Variorum collected studies series ; 408
Soggetti	Roma antica - Commercio Roma antica - Economia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Note bibliografiche. Indici.

2. Record Nr. UNINA9911015627903321

Autore	Hasan Babu Hafiz
Titolo	Quantum Biocomputing in Quantum Biology Volume II : Memory Devices, Programmable Logic Devices, Nanoprocessors, Heat, Speed, and Data Related Issues / / by Hafiz Md. Hasan Babu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819753499
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (395 pages)
Disciplina	006.3843
Soggetti	Quantum computers Quantum theory Quantum chemistry Biotechnology Biophysics Biomolecules Molecular biology Quantum Computing Quantum Physics Quantum Chemistry Chemical Bioengineering Molecular Biophysics

	Molecular Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Memory Devices in Quantum Biocomputing -- Programmable Logic Devices in Quantum Biocomputing -- Nano-Processor in Quantum Biocomputing -- Heat, Speed, and Data Related Issues in Quantum Biocomputing -- Index.
Sommario/riassunto	The book starts with the basics of Quantum Computing, Biocomputing, Quantum Biology, Quantum-DNA Computing, and DNA-Quantum Computing. It also discusses the fundamental operations in quantum computing and Biocomputing. Different types of quantum arithmetic circuits, quantum-DNA arithmetic circuits and DNA-quantum arithmetic circuits such as basic and universal gate operations, half-adder, full-adder, half subtractor, full subtractor, N-qubit adders, multipliers, dividers, etc., are explained clearly. Nuclear Magnetic Resonance (NMR), NMR relaxation, quantum cache memory, heat conduction circuit, and trap ion are also discussed. The readers can get a clear idea about different types of quantum, quantum-DNA and DNA-quantum circuits such as arithmetic, combinational, sequential, memory devices, programmable logic devices, nano-processors and will be able to design their own circuits. Then, it discusses Heat Measurement, Speed Calculation, Heat Transfer, Data Conversion, and Data Management in Quantum Computing and Quantum Biocomputing (Quantum-DNA Computing and DNA-Quantum Computing). As a whole, this book is a great resource for quantum, quantum-DNA and DNA-Quantum Computing, it is the book where computing in quantum biology is introduced for the quantum biology researchers, students, and academicians. This is a novel approach to writing a book in this field. This book quenches the thirst of beginners to advanced-level readers.