1. **Record Nr.**   UNINA9910154659303321

Autore	Beethoven Ludwig van <1770-1827, >
Titolo	Trio no. 11, opus 121a in G major : for piano, violin, and cello / / Ludwig van Beethoven
Pubbl/distr/stampa	[Los Angeles, California] : , : Kalmus, , [1985] ©[1985]
ISBN	1-4574-8774-8
Descrizione fisica	1 online resource (42 pages) : illustrations
Collana	A Kalmus Classic Edition
Disciplina	786.3
Soggetti	Piano music Variations (Piano trio)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

Record Nr.	UNINA9910144475703321
Titolo	Rapport d'activités ..., programmation / / Direction de la recherche forestière
Pubbl/distr/stampa	Sainte-Foy, : Direction de la recherche forestière, Forêt Québec, [198-?] -
Descrizione fisica	1 online resource
Disciplina	354.5
Soggetti	Forests and forestry - Research
	Forests and forestry - Research - Québec (Province)
	Foresterie - Recherche - Québec (Province)
	Foresterie - Recherche
	Periodicals.
	Quebec
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Periodico

3.	Record Nr.	UNINA9910300413703321
	Autore	Hayashi Masahito
	Titolo	Introduction to Quantum Information Science / / by Masahito Hayashi, Satoshi Ishizaka, Akinori Kawachi, Gen Kimura, Tomohiro Ogawa
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
	ISBN	3-662-43502-0
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (XIV, 332 p. 31 illus., 1 illus. in color.)
	Collana	Graduate Texts in Physics, , 1868-4513
	Disciplina	004.1
	Soggetti	Quantum computers Spintronics Mathematical physics Data structures (Computer science) Information theory Quantum Information Technology, Spintronics Quantum Computing Theoretical, Mathematical and Computational Physics Data Structures and Information Theory Information and Communication, Circuits
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Invitation to Quantum Information Science -- Quantum Mechanics for Qubit Systems -- Foundations of Quantum Computing -- Quantum Algorithm -- Foundations of Quantum Mechanics and Quantum Information Theory -- Information Quantities in Quantum Systems -- Quantum Entanglement -- Classical-Quantum Channel Coding -- Quantum Error Correction and Quantum Cryptography.
	Sommario/riassunto	This book presents the basics of quantum information, e.g., foundation of quantum theory, quantum algorithms, quantum entanglement, quantum entropies, quantum coding, quantum error correction and quantum cryptography. The required knowledge is only elementary calculus and linear algebra. This way the book can be understood by undergraduate students. In order to study quantum information, one usually has to study the foundation of quantum theory. This book

describes it from more an operational viewpoint which is suitable for quantum information while traditional textbooks of quantum theory lack this viewpoint. The current book bases on Shor's algorithm, Grover's algorithm, Deutsch-Jozsa's algorithm as basic algorithms. To treat several topics in quantum information, this book covers several kinds of information quantities in quantum systems including von Neumann entropy. The limits of several kinds of quantum information processing are given. As important quantum protocols,this book contains quantum teleportation, quantum dense coding, quantum data compression. In particular conversion theory of entanglement via local operation and classical communication are treated too. This theory provides the quantification of entanglement, which coincides with von Neumann entropy. The next part treats the quantum hypothesis testing. The decision problem of two candidates of the unknown state are given. The asymptotic performance of this problem is characterized by information quantities. Using this result, the optimal performance of classical information transmission via noisy quantum channel is derived. Quantum information transmission via noisy quantum channel by quantum error correction are discussed too. Based on this topic, the secure quantum communication is explained. In particular, the quantification of quantum security which has not been treated in existing book is explained. This book treats quantum cryptography from a more practical viewpoint.