1. Record Nr. UNINA9910891923603321

Titolo	Special report COVID-19 / United Nations, ECLAC
Pubbl/distr/stampa	[Erscheinungsort nicht ermittelbar], : United Nations, [2020]-
Descrizione fisica	Online-Ressource
Disciplina	330 610 300
Soggetti	Zeitschrift
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr. UNINA9910996483103321

Autore	Zhou Ri-Gui
Titolo	Design of Quantum Teleportation Schemes / / by Ri-Gui Zhou, Xiao-Xue Zhang, Lin-Tao Du
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-82725-2
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XV, 188 p. 57 illus., 32 illus. in color.)
Disciplina	530.12 652.8
Soggetti	Quantum communication Quantum computers Coding theory Information theory Telecommunication Quantum Communications and Cryptography Quantum Computing Coding and Information Theory Microwaves, RF Engineering and Optical Communications Communications Engineering, Networks
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. The Basic Concept of Quantum Information -- Chapter 3. Bidirectional Quantum Teleportation -- Chapter 4. Controlled Bidirectional Quantum Teleportation -- Chapter 5. Cyclic Quantum Teleportation -- Chapter 6. Quantum Teleportation in Noisy Environment.
Sommario/riassunto	This book offers a design-centered approach to quantum teleportation as well as in-depth analysis of various quantum teleportation schemes. Quantum teleportation, a vital component of practical quantum communication technologies, serves as a secure and reliable way to transmit confidential information. Quantum teleportation relies on the unique physical property of quantum superposition, accomplishing the remote transmission of information through unitary transformations and measurements on entangled states, combined with classical communication. Therefore, as one of the safe and reliable means of quantum state transmission between communicating parties, quantum teleportation is bound to play a vital role in future quantum communication. This book begins with the basics of quantum teleportation before going on to consider various refinements such as controlled, bidirectional, cyclic, symmetric, and asymmetric scenarios. It goes further, investigating a multitude of quantum teleportation schemes in bidirectional, controlled bidirectional, cyclic bidirectional, asymmetric cyclic controlled, and noisy environments, and conducts detailed performance analyses of these schemes. This book is an essential resource for students, researchers, and professionals in the field of quantum communications.