

1.	Record Nr.	UNISALENTO991000841209707536
	Autore	Allen, Roy George Douglas
	Titolo	Economia matematica / R. G. D. Allen ; traduzione di Tullio Bagiotti
	Pubbl/distr/stampa	Torino : UTET (Unione Tipografico Editrice Torinese), 1967
	Descrizione fisica	xvi, 892 p. ; 25 cm.
	Collana	Sociologi ed economisti ; 31
	Classificazione	AMS 90-01
	Disciplina	519.8
	Soggetti	Economics
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910878054303321
	Autore	Ke Xizheng
	Titolo	Coding Theory in Optical Wireless Communication Systems : Volume I / / by Xizheng Ke
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
	ISBN	9789811998379 9789811998362
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (261 pages)
	Collana	Optical Wireless Communication Theory and Technology, , 2731-5975
	Disciplina	621.382
	Soggetti	Telecommunication Coding theory Information theory Optical communications Lasers Communications Engineering, Networks Microwaves, RF Engineering and Optical Communications Coding and Information Theory Optical Communications Laser

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	<p>Response characteristics of semiconductor lasers and photodetectors -- Analysis of PPM-Coded Modulated Signals -- MPPM coded modulation signal analysis -- Analysis of DPPM-coded modulation signals -- TCM code-modulation technology -- Wavefront Correction System -- Sixty-four-QAM modulation -- Dual-amplitude pulse-position modulation -- Performance analysis of quasi-pulse-position modulation methods -- Error control based on RS codes -- Error control based on turbo codes -- Error control based on LDPC codes -- Research on polar codes in optical-wireless communication systems -- Channel measurements and error-control experiments -- Adaptive coding based on channel estimation -- Time-domain equalization based on adaptive filtering -- Channel blind equalization based on higher-order statistics.</p>
Sommario/riassunto	<p>This book focuses on optical-wireless communication systems. It summarizes the author's optical-wireless communication coding work while carrying out pertinent scientific research programs. The primary topics covered in the book are channel coding, coding modulation, error control (channel coding), and channel equalization. The author's mathematical analysis and experimental studies on the key theoretical issues are discussed in the book. One of the book's outstanding aspects is its thorough and methodical discussion of practical optical-wireless communication challenges. This makes the book especially appealing to readers who are eager to learn about applicable solutions in this area. Researchers, engineers, and graduate students in the subject of telecommunications can all profit from the book. It is appropriate for senior undergraduates, lecturers at colleges and universities, graduate students, and engineering and technical workers involved in optical communication.</p>