1. Record Nr.   UNINA990001824610403321

   Titolo   Distribution maps of quarantine pests for Europe = = Cartes de
                         répartition géographique des organismes de quarantaine pour l'Europe
                         / compiled by CABI and EPPO

   Pubbl/distr/stampa   Wallingford, : CAB International, 1998

   ISBN   0-85199-292-7

   Descrizione fisica   XVIII : 353 Map ; 25 cm

   Disciplina   595.7
                         60 632.7

   Locazione   FAGBC

   Collocazione   60 632.7 CABI 1998

   Lingua di pubblicazione   Inglese
                             Francese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

2. Record Nr.	UNINA9910458648003321
Titolo	Wireless networks [[electronic resource]] : from the physical layer to communication, computing, sensing, and control / / edited by Giorgio Franceschetti and Sabatino Stornelli
Pubbl/distr/stampa	Boston, : Academic Press, c2006
	Oxford ; ; Burlington, : Academic, 2006
ISBN	1-281-05051-2
	9786611050511
	0-08-048179-5
Edizione	[1st edition]
Descrizione fisica	1 online resource (359 p.)
Altri autori (Persone)	FranceschettiGiorgio
	StornelliSabatino
Disciplina	004.6/8
Soggetti	Wireless LANs
	Personal communication service systems
	Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Lectures presented in Capri, Italy, fall of 2004.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Wireless Networks; Copyright Page; Table of Contents; Foreword; Preface; About the Authors; Chapter 1 Wireless Networks and Their Context; 1.1 Introduction; 1.2 The Scenario; 1.3 The Players; 1.4 Concluding Remarks; Chapter 2 The Wireless Communications Physical Layer; 2.1 Historical Perspectives; 2.2 Digital Communication Basics; 2.2.1 Complex Baseband Representation of Bandpass Signals; 2.2.2 Digital Transmission; 2.2.3 Performance Metrics for Digital Communication; 2.2.4 Some Limits on Performance of Digital Communication Systems; 2.2.5 Optimum Demodulation; 2.2.6 Discussion
	2.3 Orthogonal Modulations2.3.1 Orthogonal Frequency Division Multiplexing; 2.3.2 Orthogonal Code Division Multiplexing; 2.3.3 Binary Stream Modulation; 2.3.4 Orthogonal Modulations with Memory; 2.4 Propagation in Wireless Channels; 2.4.1 Free Space Propagation; 2.4.2 Multipath Propagation; 2.4.3 Gaussian Modeling of Multipath Channels; 2.5 The Selectivity of Wireless Channels; 2.5.1 Frequency Selectivity;

Sommario/riassunto	Awarded by the International Calabria's Prize!This multidisciplinary volume originates from lectures presented at a short course on wireless communications in Capri, Italy. This globally attended conference has produced an exceptional book written by pioneers in the field. Lecturers at Capri included pillars in the fields of electromagnetics, communications, information technology and mathematics. As communications technology becomes increasingly wireless, an interdisciplinary viewpoint is necessary for professionals to correct problems and avoid others before they occur.<br