

1. Record Nr.	UNINA9910449736103321
Autore	Jankiraman Mohinder
Titolo	Space-time codes and MIMO systems / / Mohinder Jankiraman
Pubbl/distr/stampa	Boston : , : Artech House, , ©2004 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2004]
ISBN	9781580538665 1-58053-866-5
Descrizione fisica	1 online resource (343 p.)
Collana	Artech House universal personal communications series
Disciplina	621.382
Soggetti	Space time codes MIMO systems Wireless communication systems Antenna arrays Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- The MIMO wireless channel -- Channel propagation, fading, and link budget analysis -- Space-time block coding -- Space-time trellis codes -- Layered space-time codes -- Orthogonal frequency division multiplexing -- IEEE 802.11a packet transmission system -- Space-time coding for broadband channel -- The way ahead.
Sommario/riassunto	Annotation "This resource takes professionals step by step from the basics of MIMO through various coding techniques, to critical topics such as multiplexing and packet transmission. Practical examples are emphasized and mathematics is kept to a minimum, so readers can quickly and thoroughly understand the essentials of MIMO. The book takes a systems view of MIMO technology that helps professionals analyze the benefits and drawbacks of any MIMO system."--BOOK JACKET. Title Summary field provided by Blackwell North America, Inc. All Rights Reserved.