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Titolo	Orthogonal frequency division multiplexing with diversity for future wireless systems [[electronic resource] /] / edited by Khoa N. Le
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ISBN	1-60805-188-9
Descrizione fisica	1 online resource (621 p.)
Altri autori (Persone)	LeKhoa N
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Soggetti	Orthogonal frequency division multiplexing Wireless communication systems
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	CONTENTS; List of Figures; List of Tables; Foreword; Foreword - The OFDM Saga.; Preface; Acknowledgements; Contributing Authors; 1 The Effects of Spatial Diversity on the Synchronization of MIMO-OFDM Systems; 2 Timing and Iterative IBI and ICI Cancellation; 3 Space-Time-Frequency Pilot-Symbol Assisted Channel Estimation for MIMO-OFDM; 4 Fast ML Decoding for OSTBC and QOSTBC Coded MIMO-OFDMSystems with Clipping; 5 MIMO Transmit Diversity: Theoretical Analyses and Practical Applications; 6 Performance of Linear Diversity with Multiple Antenna Techniques in OFDM Systems C Timing for two-ray channels without decision feedback D Impact of starting and ending times for the wrapping window; E Derivation of (8.28) and (8.30); F Some results on Ricean modelling in (8.37); G Antenna Correlation Derivation; Author Index; Abbreviations; Index
Sommario/riassunto	The book examines several aspects of Orthogonal Frequency Division Multiplexing (OFDM) employing linear diversity techniques such as inter-carrier interference, bit error rate, peak to average power and inter-block interference. It should be a useful reference for readers interested in modern wireless communication systems.