

1. Record Nr.	UNINA9910144584503321
Titolo	Printed antennas for wireless communications [[electronic resource] /] / editor, Rod Waterhouse
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, NJ, : Wiley, c2007
ISBN	1-282-12231-2 9786612122316 0-470-51224-5 0-470-51225-3
Descrizione fisica	1 online resource (471 p.)
Collana	RSP ; ; v.19
Altri autori (Persone)	WaterhouseR. B (Rodney B.)
Disciplina	621.382/4 621.384135
Soggetti	Microstrip antennas Printed circuits Wireless communication systems - Equipment and supplies 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	Printed Antennas for Wireless Communications; Contents; About the Editor; List of Contributors; Preface; 1 Wireless Systems and Printed Antennas; Part I Fundamental Wideband Printed Antennas for Wireless Systems; 2 Multilayered Patch Antennas; 3 Printed Quasi-Yagi Antennas; 4 Printed Spiral Antennas; 5 Printed Folded Beverage Antennas; 6 Printed Tapered Slot Antennas; Part II Small Printed Antennas for Wireless Systems; 7 Planar Inverted-F Antennas; 8 Small Patch-Based Antennas; 9 Small Multiband Printed Monopole Antennas; 10 Printed Antennas in Packages Part III Advanced Concepts and Applications in Wireless Systems 11 Printed Reflectarray Antennas; 12 Antennas on Artificial Magnetic Conductors and Other Impedance Surfaces; 13 Transceiver Architectures for Highly Integrated RF Front-Ends; 14 Frequency-Agile Antennas for a Software-Defined and Cognitive Radio; 15 Antenna Evaluation for Communications with Diversity/MIMO; Index
Sommario/riassunto	Printed antennas, also known as microstrip antennas, have a variety of

beneficial properties including mechanical durability, conformability, compactness and cheap manufacturing costs. As such, they have a range of applications in both the military and commercial sectors, and are often mounted on the exterior of aircraft and spacecraft as well as incorporated into mobile radio communication devices. Printed Antennas for Wireless Communications offers a practical guide to state-of-the-art printed antenna technology used for wireless systems. Contributions from renowned global expert

2. Record Nr.	UNINA9910144908203321
Titolo	Combinatorial Pattern Matching : 9th Annual Symposium, CPM'98, Piscataway, New Jersey, USA, July 20-22, 1998, Proceedings // edited by Martin Farach-Colton
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1998
ISBN	3-540-69054-9
Edizione	[1st ed. 1998.]
Descrizione fisica	1 online resource (IX, 259 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1448
Disciplina	006.4
Soggetti	Pattern perception Algorithms Computers Computer science—Mathematics Combinatorial analysis Pattern Recognition Algorithm Analysis and Problem Complexity Theory of Computation Discrete Mathematics in Computer Science Combinatorics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	A fast bit-vector algorithm for approximate string matching based on dynamic programming -- A bit-parallel approach to suffix automata:

Fast extended string matching -- A dictionary matching algorithm fast on the average for terms of varying length -- A very fast string matching algorithm for small alphabets and long patterns -- Approximate word sequence matching over Sparse Suffix Trees -- Efficient parallel algorithm for the editing distance between ordered trees -- Reporting exact and approximate regular expression matches -- An approximate oracle for distance in metric spaces -- A rotation invariant filter for two-dimensional string matching -- Constructing suffix arrays for multi-dimensional matrices -- Simple and flexible detection of contiguous repeats using a suffix tree Preliminary Version -- Comparison of coding DNA -- Fixed topology alignment with recombination -- Aligning alignments -- Efficient special cases of pattern matching with swaps -- Aligning DNA sequences to minimize the change in protein -- Genome halving.

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Sommario/riassunto

This book constitutes the refereed proceedings of the 9th Annual Symposium on Combinatorial Pattern Matching, CPM 98, held in Piscataway, NJ, USA, in July 1998. The 17 revised full papers presented were carefully reviewed and selected for inclusion in the book. The papers address all current issues in combinatorial pattern matching dealing with a variety of classical objects to be matched as well as with DNA coding.

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