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Nota di contenuto	A Robust Architecture Based on Adaptive Recursive filter for Gigabit Communications -- DGS Based T-Shaped Patch Antenna for 5G Communication Applications -- Cascaded Operation of Hybrid Multilevel Inverter with Optimum Switching Angle Control for Power Quality Enhancement -- Performance Comparison Analysis of GTTPC and AHTPC Technique for WBAN with Mobile Scenario -- A Comprehensive Study and Evaluation of Recommender Systems -- LBPH Based Face Recognition System for Attendance Management -- A Perspective Review of Challenges on FinFET Technology in Low Power and High Speed Circuit Designs -- Proposed Pipeline ClockingScheme for Microarchitecture Data Propagation Delay Minimization -- Design of Metamaterial loaded Dipole Antenna for GPR -- Low-Power and High-Speed 2-4 & 4-16 Decoders using Modified Gate Diffusion Input (M-GDI) Technique -- A Sensitive Based Approach for Optimal Allocation of Oupfcunder Single Line Contingencies -- Impact Analysis of Black Hole, Flooding Attacks and Enhancements in MANET Using SHA3 Keccak -- Reconfigurable Rectangular Microstrip Patch Antenna for S-Band Applications -- Design and Development of Hindrance Application Using Vocal and Quick Responsible Code for Railway -- Estimation from Censored Sample: Size Biased Lomax Distribution.

Sommario/riassunto

This book discusses the latest developments and outlines future trends in the fields of microelectronics, electromagnetics and telecommunication. It includes original research presented at the International Conference on Microelectronics, Electromagnetics and Telecommunication (ICMEET 2019), organized by the Department of ECE, Raghu Institute of Technology, Andhra Pradesh, India. Written by scientists, research scholars and practitioners from leading universities, engineering colleges and R&D institutes around the globe, the papers share the latest breakthroughs in and promising solutions to the most important issues facing today's society.
