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Nota di contenuto	Design and Development of Fuel Efficiency Monitoring System -- Design and Development of a Bite Force Measuring Device -- Future of Smart Vehicle Communication by using Li-Fi Technology -- Detection of Finger Print Pattern and Refractive Index of Deposited Sebum by Using Total Internal Reflection -- Photonic Crystal based Protective Shield for Medical Treatment with Phototherapy -- Speech Corpus development for Voice Controlled MAV -- Halftone Visual Cryptography for Color Images using Error Diffusion and Direct Binary Search -- Designing of P-Cycle Based Survivable Multicast RSA in Elastic Optical Networks -- Design and Development of Metamaterial Based High

Performance Microstrip Antenna -- Design and Implementation of Universal Digital Demodulator using Neural Network Approaches.

Sommario/riassunto

This volume presents select papers presented during the International Conference on Photonics, Communication and Signal Processing Technologies held in Bangalore from July 18th to 20th, 2018. The research papers highlight analytical formulation, solution, simulation, algorithm development, experimental research, and experimental investigations in the broad domains of photonics, signal processing and communication technologies. This volume will be of interest to researchers working in the field.