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Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 656
Disciplina	621.382
Soggetti	Telecommunication Wireless communication systems Mobile communication systems Signal processing Computer networks Communications Engineering, Networks Wireless and Mobile Communication Signal, Speech and Image Processing Microwaves, RF Engineering and Optical Communications Computer Communication Networks
Lingua di pubblicazione	Inglese
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Nota di contenuto	Analysis of Active Contour Based Segmentation for Brain Tumor Classification using SVM and KNN Classifiers -- CB-CPW fed SRR Loaded Miniaturized U-Slot Planar Antenna for ECG Monitoring -- A Robust Music Composer Identification System based on Cepstral Feature and Models -- Power Optimization in Application Based D2D Communication -- Real-Time Traffic signal Management System for Emergency Vehicles Using Embedded Systems -- An FDTD Method for Transient Terminal Response of PCB trace illuminated by Electromagnetic Wave -- Assistive Technology for the blind -- Exploring Various Aspects of Gabor Filter in Classifying Facial Expression -- Challenges and Impacts of RFID Technology in a Research Library -- Face Recognition using Improved CoHOG Features

-- Non Destructive Testing for Cracks in Concrete -- A Comparative Performance Analysis of Different De-noising Techniques in Sputum Smear Images.

Sommario/riassunto

This book presents the selected peer-reviewed papers from the International Conference on Communication Systems and Networks (ComNet) 2019. Highlighting the latest findings, ideas, developments and applications in all areas of advanced communication systems and networking, it covers a variety of topics, including next-generation wireless technologies such as 5G, new hardware platforms, antenna design, applications of artificial intelligence (AI), signal processing and optimization techniques. Given its scope, this book can be useful for beginners, researchers and professionals working in wireless communication and networks, and other allied fields. .