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Titolo	Recent Trends in Communication and Intelligent Systems [[electronic resource]] : Proceedings of ICRTCIS 2019 // edited by Harish Sharma, Aditya Kumar Singh Pundir, Neha Yadav, Ajay Sharma, Swagatam Das
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ISBN	981-15-0426-1
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Descrizione fisica	1 online resource (xx, 264 pages) : illustrations
Collana	Algorithms for Intelligent Systems, , 2524-7565
Disciplina	006.3
Soggetti	Computational intelligence Electrical engineering Computer communication systems Computational Intelligence Communications Engineering, Networks Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fast Convergent Gravitational Search Algorithm -- An Experimental Perusal of Impedance Plethysmography for Biomedical Application -- Compressive Sensing: An Efficient Approach for Image Compression & Recovery -- Optimal Location of Renewable Energy Generator in Deregulated Power Sector -- A Genetic Improved Quantum Cryptography Model to Optimize Network Communication -- Neural Networks - Based Framework for Detecting Chemically Ripened Banana Fruits -- Low Power CMOS Low Transconductance OTA for Electrocardiogram Applications -- Spiral Resonator Microstrip Patch Antenna with Metamaterial on Patch and Ground -- A P-OLSR AND E- OLSR Routing Protocols For Urban Vehicular Ad Hoc Networks (VANETs) -- Evaluation of Similarity Measure to find Coherence -- Bagged Random Forest approach to classify Sentiments based on Technical Words -- Healthcare Services Customers' ICT-Related Expectations and Experiences -- Analysis of SNR Improvement Using Compressive Sensing for Musical Instruments after Signal Compression -- A Framework to Impede Phishing Activities Using Neural Net and Website

Features -- Overcoming the Security Shortcomings between Open vSwitch and Network Controller.

Sommario/riassunto

The book gathers the best research papers presented at the International Conference on Recent Trends in Communication and Intelligent Systems (ICRTCIS 2019), organized by Rajasthan Technical University Kota, and Arya College of Engineering and IT, Jaipur, on 8–9 June 2019. It discusses the latest technologies in communication and intelligent systems, covering various areas of communication engineering, such as signal processing, VLSI design, embedded systems, wireless communications, and electronics and communications in general. Featuring work by leading researchers and technocrats, the book serves as a valuable reference resource for young researchers and academics as well as practitioners in industry.
