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Nota di contenuto	Active Security by Implementing Intrusion Detection and Facial Recognition -- Image Processing Using Median Filtering for Identification of Leaf Disease -- Cloud Computing: Security Issues and Challenges -- Application of Knowledge and Data Mining to Build Intelligent Systems -- Hybrid Model for Stress Detection in Social Media by Using Dynamic Factor Graph Model and Convolutional Neural Networks -- Modelling and Forecasting of Bitcoin Prices Using Bayesian Regularization Neural Network -- Machine learning based Implementation of Image Corner Detection Using SVM Algorithm for Biomedical Applications -- Switching Mechanism of Internal Model Control based PI Controller for Lag Dominating Processes -- Calculation of Torque Ripple and Derating Factor of a Symmetrical Six-Phase Induction Motor (SSPIM) under the Loss of Phase Conditions.
Sommario/riassunto	This book features selected papers presented at the Fifth International Conference on Nanoelectronics, Circuits and Communication Systems (NCCS 2019). It covers a range of topics, including nanoelectronic devices, microelectronics devices, material science, machine learning, Internet of things, cloud computing, computing systems, wireless communication systems, advances in communication 5G and beyond. Further, it discusses VLSI circuits and systems, MEMS, IC design and

testing, electronic system design and manufacturing, speech signal processing, digital signal processing, FPGA-based wireless communication systems and FPGA-based system design, Industry 4.0, e-farming, semiconductor memories, and IC fault detection and correction. .

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