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| Nota di contenuto       | Outage Analysis of MIMO-NOMA Relay System with User Clustering and Beamforming under Imperfect CSI in Nakagami-m Fading Channels -- User-pairing scheme in NOMA systems: A PSO-based approach -- Resource Sharing and Segment Allocation Optimized Video Streaming over Multi-hop Multi-path in Dense D2D 5G Networks -- QoE-aware Video streaming over HTTP and SDN -- An Optimal Power Allocation for D2D Communications Over Multi-User Cellular Uplink Channels -- Secrecy Performance Enhancement Using Path Selection Over Cluster-Based Cognitive Radio Networks -- Physical Layer Secrecy Enhancement for Non-Orthogonal Multiple Access Cooperative Network with Artificial Noise -- Performance Analysis of Software Defined Network -- Concepts in Networked Embedded Systems -- System performance of |

relay-assisted heterogeneous vehicular networks with unreliable backhaul over double-Rayleigh fading channels -- On Secure Non-Orthogonal Multiple Access Relaying Network with RF Power Transfer -- A data-driven approach for Network Intrusion Detection and Monitoring based on Kernel Null Space -- Social Coalition-Aware Task Assignment in Flying Internet of Things -- Ontology-Based Semantic Search for National Database of Natural Resources and Environment -- Optimized Multi-Cascade Fuzzy Model for Ship Dynamic Positioning System Based on Genetic Algorithm -- UiTiOt-Vlab: A Low Cost Physical IoTs Testbed Based on Over-The-Air Programming Approach -- Performance Analysis on Wireless Power Transfer Wireless Sensor Network with Best AF Relay Selection over Nakagami-m Fading -- Hardware and Software Design, Information Processing and Data Analysis -- Generating Test Data for Blackbox Testing from UWE -- Linearizing RF Power Amplifiers Using Adaptive RPEM Algorithm -- LBP-based edge information for color texture classification -- A Vietnamese Sentiment Analysis System Based On Multiple Classifiers With Enhancing Lexicon Features -- A Security Proof Of The GLP Signature Scheme Toward a trust-based authentication framework of Northbound interface in Software Defined Networking -- Detecting Signalling DoS Attacks on LTE Networks -- Anomaly Detection Using One-Class SVM for Logs of Juniper Router Devices.

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#### Sommario/riassunto

This book constitutes the refereed proceedings of the 5th EAI International Conference on Industrial Networks and Intelligent Systems, INISCOM 2019, held in Ho Chi Minh City, Vietnam, in August 2019. The 25 full papers were selected from 39 submissions and are organized thematically in tracks on telecommunications systems and networks; industrial networks and applications; hardware and software design and development; information processing and data analysis; signal processing; security and privacy.

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