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Soggetti	Computer networks Artificial intelligence Telecommunication Application software Data protection Computer Communication Networks Artificial Intelligence Communications Engineering, Networks Computer and Information Systems Applications Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Telecommunications Systems and Networks -- Swarm Intelligence Inspired Adaptive Traffic Control for Traffic Networks -- Energy-Efficient Data Collection Using Lossless Compression for Industrial Wireless Sensor Networks -- Outage Probability analysis of Single Energy Constraint Relay NOMA Network -- SDN based Content-Centric QoS-Guaranteed for Wireless Multimedia Sensor Networks -- Study on the effect of the sensor array on the source localiztion performance in shallow water -- Performance evaluation on UiTiOt Container-based Emulation Testbed -- ICI Mitigation by Estimation of Double Carrier Frequency offsets in High-Speed-Railway Communication Systems for Smart Cities -- Performance Analysis of Time-Switching Energy

Harvesting Device-to-Device Link Underlying Small-Cell-Networks -- Secure Energy Harvesting Communications with Partial Relay Selection over Nakagami-m Fading Channels -- Optimization of Multi-Function Sensor Placement Satisfying Detection Coverage -- Toward a Real-Time Development and Deployment of IoTs Application for Smart Garden on OpenStack Cloud -- An Energy-Aware Approach for Event-Driven Multimedia Data Acquisition -- Program Popularity Prediction Approach for Internet TV Based on Trend Detecting -- Exact Outage Probability of Two-Way Decode-and-Forward Scheme with Energy Harvesting from Intermediate Relaying Station -- Enhancing performance of asynchronous cooperative relay network with partial feedback -- Outage Probability for Cognitive Heterogeneous Networks with Unreliable Backhaul Connections -- Coupling Statistical and Agent-based models in the Optimization of Traffic Signal Control -- Coupling Statistical and Agent-based models in the Optimization of Traffic Signal Control -- Optimizing vehicle routing with path and carbon dioxide emission for municipal solid waste collection in Ha Giang, Vietnam -- Model-based Sensitivity of a Disaster Tolerant -- Integrated Sentiment and Emotion into Estimating the Similarity among Entries on Social Network -- A Functional Optimization Method for Continuous Domains -- Data Mining Approaches for IP Address Clustering -- A Short Survey on Fault Diagnosis of Rotating Machinery using Entropy Techniques -- An Intrusion Detection System Based on Machine Learning for CAN-Bus -- A Buck-Boost Multilevel Inverter for PV Systems in Smart Cities -- A High Step-Up DC-DC Converter for Renewable Energy Applications -- Method for Pseudo-probabilistic Block Encryption.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the Third International Conference on Industrial Networks and Intelligent Systems, INISCOM 2017, held in Ho Chi Minh City, Vietnam, in September 2017. The 31 revised full papers carefully reviewed and selected from 45 submissions. The papers cover topics on telecommunications systems and networks, intelligent systems, industrial networks, and applications, computer science, security and privacy, hardware and software design.
