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Soggetti	Computer networks Computer engineering Computer systems Artificial intelligence Coding theory Information theory Computer Communication Networks Computer Engineering and Networks Computer System Implementation Artificial Intelligence Coding and Information Theory
Lingua di pubblicazione	Inglese
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Nota di contenuto	Telecommunications Systems and Networks -- Rate Region and Achievable Rates of Full-Duplex Cognitive Radio NOMA Channels under Imperfect Spectrum Sensing -- Reconfigurable Intelligent Surfaces for Downlink Cellular Networks -- QoS-aware Load Balancing Scheme in Dense Wi-Fi 6 WLANs -- Performance Analysis of Intelligent Reflecting Surface-aided Mobile Edge Computing Network with Uplink NOMA Scheme -- Performance Analysis of RF Energy Harvesting NOMA Mobile Edge Computing in Multiple devices IIoT Networks -- Design and

performance evaluation of full-duplex relay node in LoRaWAN-based system -- Throughput Optimization for NOMA Cognitive Radios with Multi-UAV Assisted Relay -- Information Processing and Data Analysis -- An Intelligent Edge System For Face Mask Recognition Application -- Advanced Joint Model for Vietnamese Intent Detection and Slot Tagging -- Optimising Maritime Big Data by K-means Clustering with Mapreduce Model -- Histopathological Imaging Classification of Breast Tissue for Cancer Diagnosis Support Using Deep Learning Models -- Security and Privacy -- Impact of wireless backhaul and imperfect channel estimation on secure communication -- Performance Analysis of Non-profiled Side Channel Attack Based on Multi-Layer Perceptron Using Significant Hamming Weight Labeling -- Duplex UAV Aided Communication in the Presence of Multiple Malicious Jammers -- On Secrecy Analysis of UAV-enabled Relaying NOMA Systems with RF Energy Harvesting -- Biomedical Image Classification -- , Cognitive Radio Networks -- Deep Reinforcement Learning, Fuzzy Particle Swarm Optimization -- Internet of Things, K-means Clustering -- Mobile Edge Computing, Natural Language Processing, Non-Orthogonal Multi-Access -- Radio Frequency Energy Harvesting -- Reconfigurable Intelligent Surface -- Robot Tracking Control, Side Channel Attack, Unmanned Aerial Vehicle (UAV) Communications, Vehicle Detection and Tracking.

Sommario/riassunto

This book constitutes the refereed proceedings of the 8th EAI International Conference on Industrial Networks and Intelligent Systems, INISCOM 2022, held in April 2022. Due to COVID-19 pandemic the conference was held virtually. The 19 full papers were selected from 48 submissions and are organized thematically in tracks on Telecommunications Systems and Networks; Information Processing and Data Analysis; Industrial Networks and Intelligent Systems; Security and Privacy.
