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Nota di contenuto	Intelligent Channel Utilization Discovery in Drone to Drone Networks for Smart Cities -- Downlink Resource Sharing and Multi-tier Caching Selection Maximized Multicast Video Delivery Capacity in 5G Ultra-dense Networks -- Performance Analysis of Relay Selection on Cooperative Uplink NOMA Network with Wireless Power Transfer -- Convolutional Neural Network-based DOA estimation Using Non-uniform Linear Array for Multipath Channels -- An UAV and Distributed STBC for Wireless Relay Hardware, Software, and Application Designs -- Resolution-improvement of confocal fluorescence micros-copy via two different point spread functions -- Estimations of Matching Layers

Effects on Lens Antenna Characteristics -- A 3-stacked GaN HEMT Power Amplifier with Independently Biased Technique -- Feasibility and Design Trade-offs of Neural Network Accelerators Implemented on Reconfigurable Hardware -- Information Processing and Data Analysis -- Adaptive Essential Matrix based Stereo Visual Odometry -- A modified localization technique for pinpointing a gunshot event using acoustic signals -- Table Structure Recognition in Scanned Images using a Clustering Method -- Distributed Watermarking for Cross-domain of Semantic Large Image Database -- Depth Image Reconstruction using Low Rank and Total Variation Representations -- Deep Learning Based Hyperspectral Images Analysis for Shrimp Contaminated Detection -- A Predictive System for IoTs Reconfiguration Based on TensorFlow Framework Industrial Networks and Intelligent Systems -- An optimal eigenvalue-based decomposition approach for forest parameters retrieval over hilly forest areas -- An improved forest height inversion method using dual-polarization PolInSAR data -- An Attempt to Perform TCP ACK-Storm on Virtual and Docker Network -- Identification of Chicken Diseases using VGGNet and ResNet Models -- Design and evaluation of the grid-connected solar power system at the stage of DC BUS with optimization of modulation frequency for performance improvement -- An Efficient Side Channel Attack Technique with Improved Correlation Power Analysis -- An Optimal Packet Assignment Algorithm for Multi-level Network Intrusion Detection Systems -- 24 Privacy-Preserving for Web Hosting -- A Novel Secure Protocol for Mobile Edge Computing Network applied Downlink NOMA.

Sommario/riassunto

This book constitutes the refereed proceedings of the 6th EAI International Conference on Industrial Networks and Intelligent Systems, INISCOM 2020, held in Hanoi, Vietnam, in August 2020. Due to COVID-19 pandemic the conference was held virtually. The 26 full papers were selected from 59 submissions and are organized thematically in tracks on telecommunications systems and networks; hardware, software and application designs; information processing and data analysis; industrial networks and intelligent systems; security and privacy.
