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Collana	Security and Cryptology ; ; 11634
Disciplina	005.8
Soggetti	Computer security Data encryption (Computer science) Application software Computer communication systems Artificial intelligence Optical data processing Systems and Data Security Cryptology Information Systems Applications (incl. Internet) Computer Communication Networks Artificial Intelligence Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cloud Computing and Security -- Evaluation and Testing of PCI Express 8-Gbps Re-timer in Storage Server -- Virtualization of 5G Cellular Networks: A Combinatorial Share-averse Auction Approach -- Equipment Fault Detection Based on SENCForest -- Research on Telemedical Monitoring System Based on Homomorphic Encryption -- Phase Retrieval via Accelerated Gradient Descent -- Anti-Noise Quantum Network Coding Protocol Based on Bell States and Butterfly Network Model -- A Privacy-preserving Multi-keyword Ranked Search

over Encrypted Data in Hybrid Clouds -- Application of Blockchain Technology in Agricultural Product Traceability System -- Anonymous Authentication Scheme for Machine-To-Machine Communication Based on Elliptic Curve -- Linear Complexity of R-Ary Sequences Derived from Euler Quotients Modulo 2p -- Information Hiding -- An Improved Steganalysis Method Using Feature Combinations -- Research on Application of OFD Technology in Secure Electronic Bills -- A Generative Method for Image Steganography Based on Semantics -- Review on Text Watermarking Resistant to Print-scan, Screen-shooting -- A Novel Reversible Data Hiding Scheme for Encrypted VQ-Compressed Image -- IoT Security -- An Landmark Evaluation Alogrithm Based on Router Identification and Delay Measurement -- Multiplicative Linear Secret Sharing without Interaction -- Positioning Improvement Algorithm Based on LoRa Wireless Networks -- Time-aware and Energy Efficient Data Collection Mechanism for Duty-Cycled Wireless Sensor Networks -- An Implementation of CoAP-Based Semantic Resource Directory in Californium -- A Survey of Simulators for Home Energy Management: System Architecture, Intelligence, UI and Efficiency -- Relay Location Optimization and Relay Coordination in Multi-hop Cognitive Radio Networks -- Subspace Extension Algorithm for Joint DOA and DOD Estimation in Bistatic MIMO Radar -- Under-Determined Blind Source Separation Anti-Collision Algorithm for Rfid Based on Adaptive Tree Grouping -- Design of a Peristaltic Pump Driven by Pneumatic Artificial Muscles -- An Approach to Deep Learning Service Provision with Elastic Remote Interfaces -- Design of an IoT-based Efficient Security Scheme in Home Wireless System -- Discussion on the Application of Industrial Internet -- Performance Analysis of a NB-IoT based Smart Lamp Solution with Application Enabled Platform -- Mining Hypernym-Hyponym Relations from Social Tags via Tag Embedding -- Accurate and Fast DV-hop Localization Algorithm in Irregular Networks -- Shape Recognition with Recurrent Neural Network -- WSN Multi-hop Routing Algorithm Based on Path Quality Comparison in New Energy Consumption Distance Node Relation Model -- Tobacco Intelligent Management System Based on Internet of Things -- Research on Fault Self Diagnosis Technology of Agricultural Internet of Things Information Collection System -- Analysis of Antenna Array Parameter Effect for Massive MIMO Transmission -- Intelligent Irrigation System of Balcony Flowers Based on Internet of Things -- Multimedia Forensics -- The Impact of Using Facebook on the Academic Performance of University Students -- Robust Audio Watermarking Algorithm Based on Moving Average and DCT -- Computer Evidence Analysis Technology Based on Weighted Frequent Pattern Growth Algorithm -- Reversible Data Hiding in JPEG Images Based on Multiple Histograms Modification -- Image Hashing based on CS-LBP and DCT for Copy Detection -- KMSVM: A Efficient Min-Max Modular Support Vector Machine Based on Clustering -- An Image Forensic Method for AI Inpainting Using Faster R-CNN -- Kernel Generalized Canonical Correlation and A New Feature Fusion Strategy -- Multiple Obstacle Detection for Assistance Driver System Using Deep Neural Networks -- Encryption and Cybersecurity -- CABAC: A Content-Driven Attribute-Based Access Control Model for Big Data -- Calculation of Network Security Index Based on Convolution Neural Networks -- A Method to Defense APT based on Dynamic ID Transformation -- Emergency analysis Based on Affective Computing in Universities Forum -- Network Attack and Defense Effectiveness Evaluation Based on Dematel Method -- Web Application-layer DDoS Attack Detection Based on generalized Jaccard Similarity and Information Entropy -- Ultra-broad Bandpass Filter Based on

	Composite Right-Left Handed Transmission Line Model -- An Automatic Identification Algorithm for Encrypted Anti-counterfeiting Tag Based on DWT-DCT and Chen's Chaos -- Security Analysis and Improvement of Elliptic Curve Digital Signature Scheme -- Risk Taking Behavior in Crowdsourcing Adoption: The Case of Witkey -- Anomaly detection in Wireless Sensor Networks based on KNN -- Comparison of The Legal Principle Foundation of Chinese And American Secret Information Access Control Technique.
Sommario/riassunto	The 4-volume set LNCS 11632 until LNCS 11635 constitutes the refereed proceedings of the 5th International Conference on Artificial Intelligence and Security, ICAIS 2019, which was held in New York, USA, in July 2019. The conference was formerly called “International Conference on Cloud Computing and Security” with the acronym ICCCS. The total of 230 full papers presented in this 4-volume proceedings was carefully reviewed and selected from 1529 submissions. The papers were organized in topical sections as follows: Part I: cloud computing; Part II: artificial intelligence; big data; and cloud computing and security; Part III: cloud computing and security; information hiding; IoT security; multimedia forensics; and encryption and cybersecurity; Part IV: encryption and cybersecurity.