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Collana	Smart Innovation, Systems and Technologies, , 2190-3026 ; ; 314
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Engineering - Data processing Big data Engineering mathematics Computational Intelligence Artificial Intelligence Data Engineering Big Data Mathematical and Computational Engineering Applications
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Nota di contenuto	Reversible Data Hiding in Encrypted Image Based on MSB Inversion -- Comments on the Visual Binary QR Code -- NLP-based Hardware Solution for Censoring Audio on Over-the-top (OTT) Media Services -- Efficient Steganographic Method Based on Modulo Cube -- Reversible Data Hiding Based on Bidirectional Generalized Integer Transform -- An RFID Ownership Transfer based on Multiple Owners with Different Weights -- Fuzzy C-Means based Feature Selection Mechanism for Wireless Intrusion Detection -- Real Time Drowsiness Detection Based on Facial Dynamic Features -- Collision Avoidance in Crowded Zone using Adversarial Reinforcement Learning -- Reconfigurable PM2.5 Sensor Green Deployment Mechanism Based on Blockchain Technology.

Sommario/riassunto

This book aims to attract researchers and practitioners who are working in information technology and computer science. This edited book is about basics and high-level concepts regarding blockchain technology and application, multimedia security, information processing, security of network, cloud and IoT, cryptography and information hiding, cyber-security and evidence investigations, and learning and intelligent computing. It is becoming increasingly important to develop adaptive, intelligent computing-centric, energy-aware, secure, and privacy-aware mechanisms in high-performance computing and IoT applications. The book serves as a useful guide for industry persons and also helps beginners to learn things from basic to advance in the area of better computing paradigm. Our aim is intended to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results in security-related areas. We believe that this book not only presents novel and interesting ideas but also will stimulate interesting discussions from the participants and inspire new ideas.