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Nota di contenuto    Adaptive Handover Decision Parameter in Femtocell-Macrocell Networks -- Reliable and Energy-Efficient Clustering Approach for FANETs Using a Fuzzy Logic System -- Age of Information in Hybrid NOMA/OMA Systems Based on Particle Swarm Optimization -- ELSA: Energy and Link Stability Aware Routing Protocol for FANETs -- Proxy-Based Approach for Securing Modbus Communication with Post-Quantum Cryptography: A Hydrogen-Based Smart Grid Case Study -- Epidemic analysis of the propagation of multiple malware infectious in wireless sensor networks -- Enhancing Security in E-Sports Events: Approach to Cheating Mitigation Using Kiosk Systems -- SG-BC: Evaluating Latency Blockchain enabling SmartGrid -- A Layered Framework for Blockchain Security: Classification of Threats and the Quantum Computing Impact -- CHC-DDoS: A DDoS attack Detection Scheme using Host-connection Graph Representation and GCN -- Security Focus Areas for Digital Twin Development Projects -- NLP-Driven Analysis of Users' Reaction for Estimation of Information

Disorder Propagation -- Detecting Manipulated Digital Entities through Real-World Anchors.

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| Sommario/riassunto | Networks of today are going through a rapid evolution and there are many emerging areas of information networking and their applications. Heterogeneous networking supported by recent technological advances in low power wireless communications along with silicon integration of various functionalities such as sensing, communications, intelligence and actuations are emerging as a critically important disruptive computer class based on a new platform, networking structure and interface that enable novel, low-cost and high-volume applications. Several of such applications have been difficult to realize because of many interconnection problems. To fulfill their large range of applications different kinds of networks need to collaborate and wired and next generation wireless systems should be integrated in order to develop high performance computing solutions to problems arising from the complexities of these networks. This volume covers the theory, design and applications of computer networks, distributed computing and information systems. The aim of the volume "Advanced Information Networking and Applications" is to provide latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to the emerging areas of information networking and applications. |