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Collana	Lecture Notes on Data Engineering and Communications Technologies, , 2367-4512 ; ; 49
Disciplina	004
Soggetti	Engineering—Data processing Computational intelligence Computer engineering Internet of things Embedded computer systems Artificial intelligence Data Engineering Computational Intelligence Cyber-physical systems, IoT Artificial Intelligence
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Wireless Sensor Networks Security Issues, Attacks and Challenges: A Survey -- Users' Attitude on Perceived Security of Enterprise Systems Mobility: A Conceptual Model -- Cloud Based Heterogeneous Big Data Integration and Data Analysis for Business Intelligence -- Search Engine Optimization Challenges and Solutions -- A Comparison Between Robust Image Encryption and Watermarking Methods for Digital Image Protection -- Algorithms used for Scene Perception in Driverless Cars -- Data Storage Security Issues in Cloud Computing -- Review of Machine Learning in Geosciences and Remote Sensing -- An Effective Kapur's Segmentation based Detection and Classification Model for Citrus Diseases Diagnosis System -- Analysis of MRI Images using

Image Processing Technique -- Comparative Analysis of Contrast Enhancement Techniques for MRI Images -- Review on Dimensionality Reduction Techniques -- Security Challenges In NoSQL and their Control Methods -- Waste Management Techniques for Smart Cities. .

Sommario/riassunto

This book presents the proceedings of the International Conference on Computing Networks, Big Data and IoT [ICCBI 2019], held on December 19–20, 2019 at the Vaigai College of Engineering, Madurai, India. Recent years have witnessed the intertwining development of the Internet of Things and big data, which are increasingly deployed in computer network architecture. As society becomes smarter, it is critical to replace the traditional technologies with modern ICT architectures. In this context, the Internet of Things connects smart objects through the Internet and as a result generates big data. This has led to new computing facilities being developed to derive intelligent decisions in the big data environment. The book covers a variety of topics, including information management, mobile computing and applications, emerging IoT applications, distributed communication networks, cloud computing, and healthcare big data. It also discusses security and privacy issues, network intrusion detection, cryptography, 5G/6G networks, social network analysis, artificial intelligence, human–machine interaction, smart home and smart city applications. .
