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Descrizione fisica	1 online resource (1,035 pages)
Collana	Lecture Notes on Data Engineering and Communications Technologies, , 2367-4512 ; ; 15
Disciplina	303.4834
Soggetti	Electrical engineering Computer security Application software Communications Engineering, Networks Systems and Data Security Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Centralized Reliability and Security Management of Data in Internet of Things (IoT) with Rule Builder -- Chapter 2: Reliability Evaluation of Wireless Sensor Networks using EERN algorithm -- Chapter 3: Reliable AI based Smart Sensors for Managing Irrigation Resources in Agriculture -- Chapter 4: Dynamic Resource Management through Task Migration in Cloud -- Chapter 5: Modified Rounding Based Approximate Multiplier (MROBA) and MAC Unit Design for Digital Signal Processing -- Chapter 6: Development of Optical Communication Framework with Xilinx Gigabit Transceivers -- Chapter 7: OFDM Implementation on a Software Defined Radio Platform -- Chapter 8: Enhanced Equally Distributed Cluster Head Technique for Cluster Head Selection -- Chapter 9: Design of Cylindrical Mushroom like EBG-PRS Antenna for Enhanced Gain for Wi-Max Applications -- Chapter 10: Industrial Parameters Monitoring & Control with IoT.
Sommario/riassunto	The book features research papers presented at the International Conference on Computer Networks and Inventive Communication

Technologies (ICCNCT 2018), offering significant contributions from researchers and practitioners in academia and industry. The topics covered include computer networks, network protocols and wireless networks, data communication technologies, and network security. Covering the main core and specialized issues in the areas of next-generation wireless network design, control, and management, as well as in the areas of protection, assurance, and trust in information security practices, these proceedings are a valuable resource, for researchers, instructors, students, scientists, engineers, managers, and industry practitioners. .

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