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Nota di contenuto	The Organizational Change Conduct A Lever for the Moroccan Public Digital Transformation -- Impact of the Quality of Digital Services on Student Satisfaction in Higher Education Institutions in Morocco -- The path to an open digital Platform for legal information Case of Kingdom of Morocco -- Smart Education and Intelligent Learning Systems -- Leveraging E-Services and E-Administration for Enhanced Importation and Foreign Investments in Morocco -- A Q-Learning Approach for Workflow Scheduling in Edge Computing Systems -- Factors influencing Strategic Alignment: A Moroccan Case Study -- I-HHCA : An Improved Hybrid Hierarchical Clustering Approach for Wireless Sensor Networks -- Fast drone obstacle detection approach based on MobileNet classification CNN architectures -- Reconfigurable microstrip patch antenna for WiFi and 5G -- Optimal Downlink MU-MIMO VLC system based on NOMA-OTFSM Approach -- Software Architecture's Evolution: A Comprehensive Exploration -- StyleGan for Deepfake

Generation: A Comparative Study -- Unveiling the Power of Cost Sensitivity: A Comparative Study of Different Models on Imbalanced Datasets in Machine Learning -- Knowledge-based emotional annotation using GATE for colloquial Arabic text -- Enhancing Arabic Topic Modeling Using BERTopic -- Sequential Categorization of Date Palm White Scale Disease via Machine Learning Methods -- Exploring IoT Architectures in Healthcare: An In-depth Literature Survey -- There is any impact of Radiofrequency – Electromagnetic field exposure on miscarriage? : Experimentation on isolated myometrium of Wistar Rat ex-vivo -- Designing an Antenna for Microwave Imaging Specifically for Breast Cancer Detection -- A New Multi wide band monopole antenna using miniaturized technique for 5G, medical and radars (satellite) applications -- Fusion and Deep Learning methods for Upwelling Coast Extraction from Biological and Physical Satellite Images -- Personalized VR therapy for autism: the profiling exploration.

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### Sommario/riassunto

This book is a comprehensive proceedings book that delves into cutting-edge research and insights in the field of communication and information technologies. Featuring a wide range of research papers and case studies, this book offers a deep exploration of the intersection between technology, innovation, and communication. From examining the impact of digital transformation on organizational change to investigating the role of smart education and intelligent learning systems, each chapter provides valuable insights into key topics shaping the landscape of communication and information technologies. The book offers case studies that highlight the implementation of digital platforms for legal information and the leveraging of e-services for enhanced importation and foreign investments. This book also delves into advancements in machine learning, including studies on imbalanced datasets and disease categorization. It explores the realm of edge computing systems with a focus on workflow scheduling and examines the impact of radiofrequency on biological systems. Readers will gain valuable insights into antenna design for various applications, satellite imagery analysis, virtual reality therapy for autism, and the simulation of dento-facial deformities through 3D virtual model simulation. With a focus on practical research and innovative solutions, this book serves as a valuable resource for researchers, practitioners, and industry professionals interested in the evolving landscape of technology-driven communication and information systems.

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