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Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 693
Disciplina	004
Soggetti	Telecommunication Technology - Sociological aspects Information technology Internet of things Computational intelligence Artificial intelligence Communications Engineering, Networks Information and Communication Technologies (ICT) Internet of Things Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Knowledge Graph Generation from Model Images -- Anomaly Detection in Orthopedic Musculoskeletal Radiographs using Deep Learning -- Prototype of a simulator for hemorrhage control during tactical medical care for combat wounded -- A Short Sketch of Solid Algorithms for Feedback Arc Set -- Steering Data Arbitration on Facial-Speech Features for Fusion-based Emotion Recognition Framework -- Measuring the Performance of an Object-based Multi-cloud Data Lake -- Overlay Robotized Datacenter System -- Online Protection for Children Using a Developed Parental Monitoring Tool -- 12bit 1ps Resolution Time-to-Digital Converter for LSI Test System -- Study the

Launch Process and Acceleration of a Rear-Wheel Drive Electric Vehicle -- Deep Learning based Multi-Task Approach for Neuronal Cells Classification and Segmentation -- Machine Learning Prediction of Intellectual Property Rights based on Human Capital Factors -- Integrating IoT Sensors to Setup a Digital Twin of a Mixed Model Stochastic System for Real-Time Monitoring -- Virtual Training System for a MIMO Level Control System Focused on the Teaching-Learning Process -- I Am Bot The 'Fish-Finder': detecting malware that targets online gaming platform -- The Relationship between Social Media Influencers (SMIs) and Consumers' Purchase Behavior in Malaysia -- Reduced Complexity Iterative LDPC Decoding Technique for Weak Atmospheric Turbulence Optical Communication Link -- The use of latent semantic analysis for political communication: topics extraction for election campaigns -- Concept of Electronic Ship Electronic Record Book System based on ISO 21745 -- Hybrid Methods to analyze a skin tumor image and Classification -- Funnel Control for Multi-Agent Systems in a Disconnected Condition.

Sommario/riassunto

This book gathers selected high-quality research papers presented at the Eighth International Congress on Information and Communication Technology, held at Brunel University, London, on 20–23 February 2023. It discusses emerging topics pertaining to information and communication technology (ICT) for managerial applications, e-governance, e-agriculture, e-education and computing technologies, the Internet of Things (IoT) and e-mining. Written by respected experts and researchers working on ICT, the book offers a valuable asset for young researchers involved in advanced studies. The work is presented in four volumes.
