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Nota di contenuto	AgriBlockchain: Agriculture supply chain using blockchain -- A Triple Band High Gain Antenna Using Metamaterial -- Hybrid Energy Systems Integrated Power System Imbalance Cost Calculation using Moth Swarm Algorithm -- Lightweight Privacy Preserving Framework at Edge Layer in IoT -- Concept drift aware analysis of learning engagement during Covid 19 pandemic using adaptive windowing -- MPA Optimized Model Predictive Controller for Optimal Control of an AVR system -- Optimal Power Flow Considering Uncertainty of Renewable Energy Sources Using Meta-Heuristic Algorithm -- Remote Sensing Image Fusion Based on PCA and Wavelets -- Physical Layer Security in MIMO Relay Based Cognitive Radio Network -- Weighted Low Rank and Sparse Matrix Decomposition Models for Separating Background and Foreground in Dynamic MRI -- A Novel Approach For Bug Triaging Using TOPSIS -- Energy Efficient Resource Allocation in Cognitive Radio Networks -- A Hybrid Feature Selection Framework for Breast Cancer Prediction using Mutual Information and AdaBoost-RFE -- Internet of Things enabled Irrigation System in Precision Agriculture -- Medical Internet of Things and Data Analytics for Post-Covid Care: An Analysis -- ECG Biometric Recognition by Convolutional Neural Networks with Transfer Learning using Random Forest Approach -- Design and Analysis of a Metamaterial Based Butterworth Microstrip Filter -- A Review of

Sommario/riassunto

The book presents the proceedings of the 10th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2022), held at NIT Mizoram, Aizawl, Mizoram, India during 18 – 19 June 2022. Researchers, scientists, engineers, and practitioners exchange new ideas and experiences in the domain of intelligent computing theories with prospective applications in various engineering disciplines in the book. These proceedings are divided into two volumes. It covers broad areas of information and decision sciences, with papers exploring both the theoretical and practical aspects of data-intensive computing, data mining, evolutionary computation, knowledge management and networks, sensor networks, signal processing, wireless networks, protocols and architectures. This volume is a valuable resource for postgraduate students in various engineering disciplines.

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