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Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 700
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Disciplina	004
Soggetti	Computational intelligence Cooperating objects (Computer systems) Engineering—Data processing Medical informatics Computational Intelligence Cyber-Physical Systems Data Engineering Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Community Opinion Network Maximization for Mining Top K Seed Social Network Users -- Taxonomy for an Automated Sleep Stage Scoring -- Convolutional Neural Networks Based Classification of Mammograms -- Finding Insights in Florida Voter Participation -- HealthCare Text Analytics using Recent ML Techniques -- Emotion Recognition Techniques with IoT and Deep Learning Technologies -- Augmented Reality for Cognitive Impairment and Dementia -- Analysis on Malicious Intruder Threats to Data Integrity -- Smart Product Recommendation System -- Detection and Prediction of Epileptic Seizures Using Machine Learning Model. .
Sommario/riassunto	This book includes recent research on Data Science, IoT, Smart Cities and Smart Energy, Health Informatics, and Network Security. The International Conference on Advances in Computing Research (ACR'23) brings together a diverse group of researchers from all over the world with the intent of fostering collaboration and dissemination of the

advances in computing technologies. The conference is aptly segmented into six tracks to promote a birds-of-the-same-feather congregation and maximize participation. The first track covers computational intelligence, which include, among others, research topics on artificial intelligence, knowledge representation and management, application and theory of neural systems, fuzzy and expert systems, and genetic algorithms. The second track focuses on cybersecurity engineering. It includes pertinent topics such as incident response, hardware and network security, digital biometrics and forensics technologies, and cybersecurity metrics and assessment. Further, it features emerging security technologies and high-tech systems security. The third track includes studies on data analytics. It covers topics such as data management, statistical and deep analytics, semantics and time series analytics, and a multitude of important applications of data analytics in areas such as engineering, health care, business, and manufacturing. The fourth track on network and communications covers a wide range of topics in both areas including protocols and operations, ubiquitous networks, ad hoc and sensor networks, cellular systems, virtual and augmented reality streaming, information centric networks, and the emerging areas in connected and autonomous vehicle communications. Lastly, the final track on cloud and mobile computing includes areas of interest in cloud computing such as infrastructure, service, management and operations, architecture, and interoperability and federation. This track also includes important topics in mobile computing such as services and applications, communication architectures, positioning and tracking technologies, the general applications of mobile computing. .
