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		Biomedical engineering
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	Nota di contenuto	Implementation of Healthcare System using Android Application Storing Health Records in Cloud -- Threshold and Segmentation based X-ray Imaging analysis for Covid-19 Detection -- Feature Based Squids Classification using Fuzzy Logic -- Comparative Analysis on Factors Affecting Accuracy of Seizure detection using EEG Signal Processing -- Predictive Analysis of damage occurred due to Natural Disasters using

Whale-Optimization algorithm based Hybrid Computation -- Remote Access for Advanced Mobile Communication Systems -- A Study to assess the knowledge and opinion of Mid- Level Health Providers of Chittoor District regarding m-health -- Machine Learning Techniques for Identifying Diabetes and its Complications based on long non-coding RNAs -- Performance Comparison of semantic web data using virtual and cloud services -- Present and future prospective of Microbial Fibrinolytic Enzyme Production and its Applications -- Molecular docking of Bacterial laccases for the decolourisation of Textile Reactive Azo dyes -- Enhancing the Structure of Cyber Risks in Cloud Environment using Cloud Forensics Technique -- Application of Artificial Intelligence in Public Health Care in India -- An Adaptive Channel Assignment Strategy for Multi-Radio Multi-Channel Wireless Mesh Networks with Mobile Nodes Based on Internet Traffic -- Multi-Standard Schema Based Classification of Geospatial Metadata in Spatial Data Infrastructures using Feature Weight Induced Probabilistic Learning Scheme -- Text Summarization of Multiple Documents using Binary Fruit Fly Optimization Algorithm.

| Sommario/riassunto | This book presents the peer-reviewed proceedings of the 2nd International Conference on Computational and Bioengineering (CBE 2020) jointly organized in virtual mode by the Department of Computer Science and the Department of BioScience & Sericulture, Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh, India, during 4–5 December 2020. The book includes the latest research on advanced computational methodologies such as artificial intelligence, data mining and data warehousing, cloud computing, computational intelligence, soft computing, image processing, Internet of things, cognitive computing, wireless networks, social networks, big data analytics, machine learning, network security, computer networks and communications, bioinformatics, biocomputing/biometrics, computational biology, biomaterials, bioengineering, and medical and biomedical informatics. |