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   Soggetti   Computational intelligence
                    Machine learning
                    Artificial intelligence
                    Cooperating objects (Computer systems)
                    Image processing - Digital techniques
                    Computer vision
                    Computational Intelligence
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                    Artificial Intelligence
                    Cyber-Physical Systems
                    Computer Imaging, Vision, Pattern Recognition and Graphics

   Lingua di pubblicazione   Inglese

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   Nota di contenuto   IOT Smart Locker -- Analysis of Human Activity Recognition -- Lora Based Smart Garbage Alert Monitoring System Using ATMEGA328, 2560,128 -- Pre-birth Prognostication of Education and Learning of a Fetus while in the Uterus of the Mother Using Machine Learning -- Performance analysis of Single Stage PV connected Three Phase Grid System under steady state and dynamic conditions -- Delay feedback H-infinity control for neutral stochastic fuzzy systems with time delays -- Modeling Crosstalk of Tau and ROS Implicated in Parkinson's Disease using Biochemical Systems Theory -- IoT enabled Logistics for E-waste Management and Sustainability -- Navigation through proxy measurement of location by surface detection -- Unsupervised learning

algorithms for Hydropower's sensor data -- Feature Construction on moving objects for computer vision in Transfer learning using Neural Networks -- Decoding motor behavior biosignatures of arm movement tasks using electroencephalography -- Type Inference in Java: Characteristics and Limitations -- Detecting COVID-19 using Convolution Neural Networks -- Electroencephalography Measurements and Analysis of Cortical Activations among Musicians and Non-Musicians for Happy and Sad Indian Classical Music -- Signal Processing in Yoga-Related Neural Circuits and Implications of Stretching and Sitting Asana on Brain Function -- Diabetes Mellitus Detection and Diagnosis using AI classifier -- Review on Unit Selection based Concatenation approach in Text to Speech Synthesis System -- Enhancing the Security of Confidential Data using Video Steganography -- Data Mining and Analysis of Reddit User Data -- Analysis of DNA Sequence Pattern Matching: A Brief Survey -- Sensor-Based Analysis of Gait and Assessment of Impacts of Backpack Load on Walking.

Sommario/riassunto	This book includes the original, peer reviewed research articles from the 2nd International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA 2020), held in August, 2020 at Goa, India. It covers the latest research trends or developments in areas of data science, artificial intelligence, neural networks, cognitive science and machine learning applications, cyber physical systems and cybernetics.