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Descrizione fisica	1 online resource (xiv, 266 pages) : illustrations
Collana	Algorithms for Intelligent Systems, , 2524-7565
Disciplina	006.3
Soggetti	Computational intelligence Machine learning Artificial intelligence Computer logic Computational Intelligence Machine Learning Logic in AI
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Accent Classification of the Three Major Nigerian Indigenous Languages Using 1D CNN LSTM Network Model -- Automatic Glaucoma Diagnosis in Digital Fundus images using Deep CNNs -- Deep Learning based Diabetic Retinopathy Prediction of Colored Fundus Images with Parameter Tuning -- Fractal Analysis of Heart Dynamics during Attention Task -- Assessment of Health Care Techniques in IoT -- English Numerals Recognition System using Novel Curve Coding -- Clustering and Employability Profiling of Engineering Students -- Universal Approach for Detection of Spot Diseases in Plants -- Stereo Camera and LIDAR Sensor Fusion based Collision Warning System for Autonomous Vehicles.
Sommario/riassunto	This book highlights recent advances in computational intelligence for signal processing, computing, imaging, artificial intelligence, and their applications. It offers support for researchers involved in designing decision support systems to promote the societal acceptance of ambient intelligence, and presents the latest research on diverse topics in intelligence technologies with the goal of advancing knowledge and

applications in this rapidly evolving field. As such, it offers a valuable resource for researchers, developers and educators whose work involves recent advances and emerging technologies in computational intelligence.

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