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Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 1187
Disciplina	006.3
Soggetti	Artificial intelligence Computers Application software Education—Data processing Optical data processing Computer organization Artificial Intelligence Information Systems and Communication Service Computer Applications Computers and Education Computer Imaging, Vision, Pattern Recognition and Graphics Computer Systems Organization and Communication Networks
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	An Investigation on Performance of Attention Deep Neural Networks in Rapid Object Recognition -- Breast Cancer Detection and Localization using MobileNet based Transfer Learning for Mammograms -- U-Net based Glioblastoma Segmentation with Patient's Overall Survival Prediction -- MicroPython or Arduino C for ESP32 - Efficiency for Neural Network Edge Devices -- Analysis of Frameworks for Traffic Agent Simulations -- Blockchain-based Authentication Approach for Securing Transportation System -- A classification model for modeling

online articles -- A Novel Feature Extraction Model to Enhance Underwater Image Classification -- A Comprehensive Analysis of MRI Based Brain Tumor Segmentation using Conventional and Deep Learning Methods -- Sentiment Analysis on Predicting Presidential Election: Twitter Used Case -- Convolutional Neural Network U-Net for Trypanosoma cruzi Segmentation -- Segmentation of Echocardiographic Images in Murine Model of Chagas Disease -- Lung Cancer patient's survival Prediction Using GRNN-CP. .

Sommario/riassunto

This book constitutes the proceedings of the Third International Symposium on Intelligent Computing Systems, ISICS 2020, held in Sharjah, United Arab Emirates, in March 2020. The 13 full papers presented in this volume were carefully reviewed and selected from 46 submissions. They deal with the field of intelligent computing systems focusing on artificial intelligence, computer vision and image processing.
