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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Decision support, information systems and NLP (full papers) -- Part-of-Speech Tagging using Long Short Term Memory (LSTM): Amazigh text written in Tifinaghe characters -- Contribution to Arabic Text Classification using Machine Learning Techniques -- Analyzing Moroccan Tweets to Extract Sentiments Related to the Coronavirus Pandemic: A New Classification Approach -- Towards a support system for brainstorming based content-based information extraction and machine learning -- Classification of Documents using Machine Learning and Genetic Algorithms -- Toward Student Classification In Educational Video Courses Using Knowledge Tracing -- Assessment of lifestyle and mental health: case study of the FST Beni Mellal -- The search for digital information by evaluating four models -- Overview of the main recommendation approaches for the scientific articles -- Online students' classification based on the Formal Concepts analysis and multiple choice questions -- How BERT's dropout fine-tuning affects text classification -- Big data, Datamining, Web services & Web semantics (full papers) -- Selection of Composite Web Services based on QoS -- A MapReduce Improved ID3 Decision Tree for Classifying Twitter Data -- Clustering techniques for Big Data Mining -- Data mining approach for intrusion detection -- Optimization and Decision support (full papers) -- Markov Decision Processes with DiscountedRewards: New action elimination procedure -- Learning

Management System comparison: new approach using Multi-Criteria Decision Making -- Finding agreements: Study and evaluation of heuristic approaches to multilateral negotiation -- Signal, Image and Vision Computing (full papers) -- A new approach based on Steganography to face facial recognition vulnerabilities against Fake identities -- Mean Square Convergence of Reproducing Kernel For Channel Identification: Application to Bran D Channel Impulse Response -- Deep learning for medical image segmentation -- Networking, Cloud computing & Networking Architectures in Cloud (full papers) -- Optimal Virtual Machine Provisioning in Cloud Computing Using Game Theory -- Comparative study between RFID readers anti-collision protocols in dense environments -- Game Theoretic Approaches to Mitigate Cloud Security Risks: An Initial Insight -- Comparative study on the McEliece Public-key Cryptosystem based on Goppa and QC-MDPC codes -- Optimization Of Leach Protocol For Saving Energie In Wireless Sensor Networks -- Big data, Datamining, Web services & Web semantics (poster papers) -- Brain Cancer Ontology Construction -- Semantic Web for sharing medical resources -- Construction of glaucoma disease ontology -- Signal, Image and Vision Computing (poster papers) -- Creation of a Callbot module for automatic processing of a customer service calls -- Applied CNN for automatic diabetic retinopathy assessment using Fundus Images -- RFID Based Security and Automatic Parking Access Control System. .

Sommario/riassunto

This book constitutes the proceedings of the 6th International Conference on Business Intelligence, CBI 2021, which took place in Beni Mellal, Morocco, during May 27-29, 2021. The 26 full and 6 poster papers included in this book were carefully reviewed and selected from a total of 60 submissions. They were organized in topical sections as follows: decision support, information systems and NLP; big data, datamining, Web services and Web semantics; optimization and decision support; signal, image and vision computing; networking, cloud computing and networking architectures in cloud.
