1. Record Nr. UNINA990000976340403321

Autore	Cohn, Harvey
Titolo	A Second Course in Number Theory / Harvey Cohn
Pubbl/distr/stampa	New York : John Wiley, 1962
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Locazione	FI1
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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia

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Titolo	Intelligent Information and Database Systems [[electronic resource]] : 11th Asian Conference, ACIIDS 2019, Yogyakarta, Indonesia, April 8–11, 2019, Proceedings, Part II / / edited by Ngoc Thanh Nguyen, Ford Lumban Gaol, Tzung-Pei Hong, Bogdan Trawiski
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Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di contenuto	Collective Intelligence for Service Innovation, Technology Management, E-learning, and Fuzzy Intelligent Systems -- Increasing the Quality of Multi-step consensus -- An Independence Measure for Scientist Collections Based on Social Media Profiles -- A Pattern Recognition Based FMEA for Safety-Critical SCADA Systems -- Interactive Genetic Algorithm Joining Recommender System -- Maturity Level Evaluation of Information Technology Governance in Payment Gateway Service Company Using COBIT -- Data Structures Modelling for Knowledge Representation -- A Framework for Merging Possibilistic Knowledge Bases -- Conceptual Modeling of Team Development -- Ontological information as part of continuous monitoring software for production fault detection -- Social Media Influence as Enabler of Sustainable Knowledge Management System inside PT.ABC Organization -- Advanced Data Mining Techniques and Applications -- Content-Based Music Classification by Advanced Features and Progressive Learning -- Appliance of Social Network Analysis and Data Visualization Techniques in Analysis of Information Propagation -- A Temporal Approach for Air Quality Forecast -- Quad-Partitioning-based Robotic Arm Guidance based on Image Data Processing with Single Inexpensive Camera for Precisely Picking Bean Defects in Coffee Industry -- On the Analysis of Kelly Criterion and Its Application -- Single Image Super-resolution with Vision Loss Function -- Content-Based Motorcycle Counting for Traffic Management by Image Recognition -- Intelligent Information Systems -- Use of Blockchain in Education: A Systematic Literature Review -- A Comparative Study of Techniques for Avoiding Premature Convergence in Harmony Search Algorithm -- Analysis of different approaches to designing the Parallel Harmony Search algorithm for ATSP -- Differential Evolution in Agent-based Computing -- Verifying Usefulness of Ant Colony Community for Solving Dynamic TSP -- Physical Layer Security cognitive Decode-and-Forward Relay Beamforming Network With Multiple Eavesdroppers -- Co-exploring a Search Space in a Group Recommender System -- Differential Cryptanalysis of Symmetric Block Ciphers Using Memetic Algorithms -- Intelligent Methods and Artificial Intelligence for Biomedical Decision Support Systems -- Modeling of Articular Cartilage with Goal of Early Osteoarthritis Extraction based on Local Fuzzy Thresholding driven by Fuzzy C-Means Clustering -- Modeling and Features Extraction of Heal Bone Fracture Reparation Dynamical Process from X-ray Images based on Time Iteration Segmentation model driven by Gaussian Energy -- A Semi-Supervised Learning Approach for Automatic Segmentation of Retinal Lesions using SURF Blob Detector and Locally Adaptive Binarization -- Autonomous Segmentation and Modeling of Brain Pathological Findings based on Iterative Segmentation from MR Images -- Design and Analysis of LMMSE filter for MR image data -- A nearest neighbour-based analysis to identify patients from continuous glucose monitor data -- PCA Kernel Based Extreme Learning Machine Model for Detection of NS1 from Salivary SERS Spectra -- Improving the Robustness of the Glycemic Variability Percentage Metric to Sensor Dropouts in Continuous Glucose Monitor Data -- GenPress: A Novel Dictionary Based Method to Compress DNA Data of Various Species -- Utilizing Pretrained Deep Learning Models for Auto-mated Pulmonary Tuberculosis Detection using Chest Radiography -- Intelligent and Contextual Systems -- Advanced neural network approach, its explanation with LIME for credit scoring application -- Non-Uniform

Initialization of Inputs Groupings in Contextual Neural Networks -- Implementation and Analysis of Contextual Neural Networks in H2O Framework -- Low-level greyscale image descriptors applied for intelligent and contextual approaches -- Intelligent Systems and Algorithms in Information Sciences -- Motion controlling using finite-state automata -- Automatic recognition of Kazakh speech using Deep Neural Networks -- Feedback Shift Registers Evolutionary Design using Reverse Polish Notation -- Intelligent Supply Chains and e-Commerce -- IT value for customer: its influence on satisfaction and loyalty in e-commerce -- Multicriteria Selection of Online Advertising Content for the Effective Habituation Effect Reduction -- Dark Side of Digital Transformation in Tourism -- Increasing User Engagement and Virtual Goods Life Span through Products Diversity and Intensity of Content Updates -- Sensor Networks and Internet of Things -- Analysis of the Error Rate in Electrometers for Smart Grid Metering -- Multi-cell based UWB indoor positioning system -- An Improved Resampling Scheme for Particle Filtering in Inertial Navigation System -- Analysis of Image, Video, Movements and Brain Intelligence in Life Sciences -- Quaternion watershed transform in segmentation of motion capture data -- How Does State Space Definition Influence the Measure of Chaotic Behavior? -- Granular computing (GC) demonstrates interactions between depression and symptoms development in Parkinson's disease patients -- Measurements of antisaccades parameters can improve the prediction of Parkinson's disease progression -- DTI helps to predict Parkinson's patient's symptoms using data mining techniques -- Fractional calculus in human arm modeling -- Computer Vision and Intelligent Systems -- Real-time Multiple Face Tracking with Moving Camera for Support Service Robot -- Modified Stacked Hourglass Networks for Facial Landmarks Detection -- Ensemble of Predictions from Augmented Input as Adversarial Defense for Face Verification System -- Vehicle categorical recognition for traffic monitoring in intelligence transportation systems -- Video-based Vietnamese Sign Language Recognition using Local Descriptors -- Mathematical Variable Detection in PDF Scientific Documents -- Predicting Cardiovascular Risk Level based on Biochemical Risk Factor Indicators using Machine Learning: A Case Study in Indonesia.

Sommario/riassunto

The two-volume set LNAI 11431 and 11432 constitutes the refereed proceedings of the 11th Asian Conference on Intelligent Information and Database Systems, ACIIDS 2019, held in Yogyakarta, Indonesia, in April 2019. The total of 124 full papers accepted for publication in these proceedings were carefully reviewed and selected from 309 submissions. The papers of the first volume are organized in the following topical sections: knowledge engineering and semantic web; text processing and information retrieval; machine learning and data mining; decision support and control systems; computer vision techniques; and databases and intelligent information systems. The papers of the second volume are divided into these topical sections: collective intelligence for service innovation, technology management, E-learning, and fuzzy intelligent systems; data structures modelling for knowledge representation; advanced data mining techniques and applications; intelligent information systems; intelligent methods and artificial intelligence for biomedical decision support systems; intelligent and contextual systems; intelligent systems and algorithms in information sciences; intelligent supply chains and e-commerce; sensor networks and Internet of Things; analysis of image, video, movements and brain intelligence in life sciences; and computer vision and intelligent systems.