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Disciplina	004
Soggetti	Computers Computer organization Computer simulation Artificial intelligence Information Systems and Communication Service Computer Systems Organization and Communication Networks Simulation and Modeling Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Construction Quality Inspection Method of Building Concrete Based on Big Data -- Research on Visual Display Method of Virtual Experimental Elements Based on Big Data Technology -- Research on distributed Power Energy Grid-connected Control method based on big data -- Blind Identification of Sparse Multipath Channels under the Background of Internet of Things -- Design of Anti-co-Frequency Interference System for Wireless Spread Spectrum Communication Based on Internet of things Technology -- Optimal Method of Load Signal Control of Power Based on State Difference Clustering -- Research on Intelligent estimation Model of BER for High-speed Image Transmission based on LVDS Interface -- Anti-tampering Monitoring Method of Network Sensitive Information Based on Big Data Analysis -- Research on Intelligent Detection Method of Weak Sensing Signal Based on Artificial

Intelligence -- Research on Delay Control method of Ultra-Wideband Wireless Communication Based on Artificial Intelligence -- Research on Anomaly Monitoring Algorithm of Uncertain Large Data Flow Based on Artificial Intelligence -- Research on Parallel Mining Method of Massive Image Data Based on AI -- Floating small target detection in sea clutter based on jointed features in FRFT domain -- Research on Fatigue Life Prediction Method of Ballastless Track Based on Big Data -- Design of High Speed Railway Turnout Structural Damage Identification System Based on Machine Learning -- Research on Data Integrity Encryption Method of Cloud Storage Users Based on Big Data Analysis -- Intelligent Detection method for maximum Color difference of Image based on Machine Learning -- Automatic Color Control Method of Low Contrast Image Based on Big Data Analysis -- Research on Reduced Dimension Classification Algorithm of Complex Attribute Big Data in Cloud Computing -- Research on Hierarchical Mining Algorithm of Spatial Big Data Set Association Rules -- Uniform Acceleration Motion Target Location and Tracking Based on Time-Frequency Difference -- Variable Scale Iterative SAR Imaging Algorithm Based on Sparse Representation -- IoT Security Access Authentication Method based on Blockchain -- Continuous Predictive model for Quality of Experience in Wireless video Streaming -- Knowledge-Aided Group GLRT for Range Distributed Target Detection in Partially Homogeneous Environment -- Asynchronous Distributed ADMM for Learning with Large-Scale and High-Dimensional Sparse Data Set -- Spectrum Sensing in Cognitive Radio Based on Hidden Semi-Markov Model -- A Survey of Radar Signature Analysis and Applications on Space Targets with Micro-Motions -- Airport Role Orientation Based on Improved K-means Clustering Algorithm -- Secrecy Outage Probability Analysis for Indoor Visible Light Communications with Random Terminals -- Smart Phone Aided Intelligent Invoice Reimbursement System -- Speech Source Tracking Based on Distributed Particle Filter in Reverberant Environments -- Spectrum Prediction in Cognitive Radio Based on Sequence to Sequence Neural Network -- Fast anti-noise compression storage algorithm for big data video images -- Analysis and prediction method of student behavior mining based on campus big data -- Model Mining method for Collaborative behavior of knowledge Agent in Innovation ecosystem -- Signal-triggered Automatic Acquisition Method for Electrical Leakage Fault Data of Electrical Circuits.-Design of Agricultural Products Intelligent Transportation Logistics Freight Forecasting System Based on Large Data Analysis -- An Ideological and Political Education Evaluation Method of University Students Based on Data Mining -- Design of real-time detection system of bacteria concentration changes in biological fermentation -- Optimization Design of Large-scale Network Security Situation Composite Prediction System -- Fading measurement method of backup path signal in wireless network -- Research on Spatial Trajectory Retrieval Method of Athletes Stepping Motion Data -- Research on Fuzzy Recognition Method of Regional Traffic Congestion Based on GPS -- Digital video tampered inter-frame multi-scale content similarity detection method -- Design and Implementation of the Cross-harmonic Recommender System based on Spark.

Sommario/riassunto

This two-volume set LNICST 301 -302 constitutes the post-conference proceedings of the Third EAI International Conference on Advanced Hybrid Information Processing, ADHIP 2019, held in Nanjing, China, in September 2019. The 101 papers presented were selected from 237 submissions and focus on hybrid big data processing. Since information processing has acted as an important research domain in science and technology today, it is now to develop deeper and wider

use of hybrid information processing, especially information processing for big data. There are more remaining issues waiting for solving, such as classification and systemization of big data, objective tracking and behavior understanding in big multimedia data, encoding and compression of big data.
