1. Record Nr. UNINA9910337841603321

Titolo	Advanced Hybrid Information Processing : Second EAI International Conference, ADHIP 2018, Yiyang, China, October 5-6, 2018, Proceedings / / edited by Shuai Liu, Gelan Yang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-19086-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XVI, 594 p. 303 illus., 158 illus. in color.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 279
Disciplina	004 006.3
Soggetti	Artificial intelligence Computer communication systems Computer system failures Computers Artificial Intelligence Computer Communication Networks System Performance and Evaluation Information Systems and Communication Service
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Robust Sparse Image Recovery in Impulsive Noise via ADMM Algorithm -- Research on the New Mode of Undergraduates' Innovation and Entrepreneurship Education under the Background of 'Internet Plus' -- Automatic Summarization Generation Technology of Network Document Based on Knowledge Graph -- Research on Two-dimensional Code Packaging Advertising and Anti-counterfeiting Based on Blockchain -- An improved human action recognition method based on 3D convolutional neural network -- Multi-user ALE for Future HF Radio Communication by Leveraging Wideband Spectrum Sensing and Channel Prediction -- SDN Dynamic Access Control Scheme Based on Prediction -- A Single Source Point Detection Algorithm for Underdetermined Blind Source Separation problem -- Identification and

Elimination of Abnormal Information in Electromagnetic Spectrum Cognition -- Design and Implementation of Pedestrian Detection System -- Overlapped Signal Separation Research Based on Infomax Extension -- Real-time monitoring technology of potato pests and diseases in northern Shaanxi based on hyperspectral data -- Multi-mode Retrieval Method for Big Data of Economic Time Series Based on Machine Learning Theory -- Research on Parallel Forecasting Model of Short-term Power Load Big Data -- Approximate Data Fusion Algorithm for Internet of Things Based on Probability Distribution -- An adaptive threshold VIRE algorithm for indoor positioning -- Two-dimensional super-resolution direction finding algorithm for wideband chirp signals -- Research on Data Synchronism Method in Heterogeneous Database Based on Web Service -- Automatic calibration system of English lesson plan information under big data analysis -- Design of intelligent driving system for variable speed vehicle based on big data analysis -- Multi-mode Retrieval Method for Big Data of Economic Time Series Based on Machine Learning Theory -- Research on Trend Analysis Model of Movement Features Based on Big Data -- Research and Analysis on Comparison Scheme of IoT Encrypted Data in Cloud Computing Environment -- DDoS attack detection based on RBFNN in SDN -- A Speed-up K-Nearest Neighbor Classification Algorithm for Trojan Detection -- A method of estimating number of signal with small snapshots -- A Large-scale Image Retrieval Method Based on Image Elimination Technology and Supervised Kernel Hash -- An Improved Eigenvalue-Based Channelized Sub-band Spectrum Detection Method -- Research on Secure Storage of Multimedia Data Based on Block Chaining Technology -- Research on Accurate Extraction Algorithm for Fault Signal Characteristics of Mechanical Rolling Bearings -- Hybrid manipulator running trajectory prediction algorithm based on PLC fuzzy control -- Construction of Design Characteristics Model of Manufacturing Structures for Complex Mechanical Parts -- UAV-enabled Wireless Power Transfer for Mobile Users: Trajectory Optimization and Power Allocation -- Manufacturing-Oriented Network Collaboration 3D Mechanical Components Rapid Design Technology -- Parallel Implementation and Optimization of a hybrid Data Assimilation Algorithm -- Research on Vectorization Method of complex linear image data -- Automatic calibration system of English lesson plan information under big data analysis -- Research on Data Synchronism Method in Heterogeneous Database Based on Web Service -- Research on Parallel Forecasting Model of Short-term Power Load Big Data -- Design of intelligent driving system for variable speed vehicle based on big data analysis -- Research on Vectorization Method of complex linear image data -- Research on Trend AnalysisModel of Movement Features Based on Big Data -- Research and Analysis on Comparison Scheme of IoT Encrypted Data in Cloud Computing Environment -- Modeling Analysis of Intelligent Logistics Distribution Path of Agricultural Products under Internet of Things Environment -- Intelligent fusion technology of crop growth monitoring data under wireless sensor networks -- A QA System Based on Bidirectional LSTM with Text Similarity Calculation Model -- Channel Estimation for MmWave Massive MIMO via Phase Retrieval -- Interactive design of Web user interface adaptive display -- Method for Quickly Obtaining User Browsing Behavior Data Under Cloud Computing -- Precipitation Prediction based on KPCA Particle Swarm Support Vector Machine Optimization -- Communication Interference Evaluation -- The Physical Layer Identification of Communication Devices Based on RF-DNA -- Research on Nonlinear Modeling For RF Power Amplifier -- High precision detection system of circuit board based on image location --

Modulation recognition technology of communication signals based on density clustering and sample reconstruction -- A Target Localization Algorithm for Wireless Sensor Network Based on Compressed Sensing -- A News Text Clustering Method Based on Similarity of Text Labels -- Background Error Propagation Model based RDO for Coding Surveillance and Conference -- Videos -- A Stereo Matching Algorithm for Vehicle Binocular System -- Study on Civil Aviation Unsafe Incident Prediction Based on Markov Optimization -- Risk Assessment on Vertical Collision of Paired-approach to Closely Spaced Parallel Runways -- A Fine-grained Detection Mechanism for SDN Rule Collision -- Source Encryption Scheme in SDN Southbound -- Inter-frame tamper forensic algorithm based on structural similarity mean v.

Sommario/riassunto

This book constitutes the refereed proceedings of the Second EAI International Conference on Advanced Hybrid Information Processing, ADHIP 2018, held in Yiyang, China, in October 2018. The 71 papers presented were selected from 228 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 the right time 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.