

1. Record Nr.	UNINA9910299278303321
Titolo	Advanced Hybrid Information Processing [[electronic resource] ] : First International Conference, ADHIP 2017, Harbin, China, July 17–18, 2017, Proceedings / / edited by Guanglu Sun, Shuai Liu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-73317-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVI, 557 p. 250 illus.)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-8211 ; ; 219
Disciplina	004
Soggetti	Artificial intelligence Computer communication systems Optical data processing Computer simulation Data protection Computer security Artificial Intelligence Computer Communication Networks Image Processing and Computer Vision Simulation and Modeling Security Systems and Data Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Application of Improved RFID Anti-collision Algorithm in Cylinder Inflation System -- User-Controlled Encrypted Data Sharing Model in Cloud Storage -- A Cache Consistency Protocol with Improved Architecture -- A Fast Frequency Switching Algorithm for Multi-parameter fusion decision Mechanism -- Offline Chinese Signature Verification Based on AlexNet -- An Optimized Method for Turbocharged Diesel Engine EGR Performance Evaluation -- Research on User Safety Authentication Based on Biometrics in Cloud Manufacturing -- An improved Harris-SIFT algorithm for image

matching -- Spark memory management -- A Quantitative Model for Analysis and Evaluation of Tor Hidden Service Discovery -- Research on Compressed Sensing Signal Reconstruction Algorithm based on Smooth Graduation  $l_1$  Norm -- Performance Evaluation of Structured Compressed Sensing based Signal Detection in Spatial Modulation 3D MIMO Systems -- Facial Appearance Description through Facial Landmarks Computation -- Research and Implementation of Distributed Simulation System Based on HLA -- Study on Rolling Bearing on-line Health Status Estimation Approach based on vibration signals -- A novel Individual Radio Identification Algorithm Based on Multi-dimensional Features and Gray Relation Theory -- A New Robust Rolling bearing vibration signal analysis method -- Two-Dimensional Fractal Dimension Feature Extraction Algorithm Based on Time-Frequency -- Accurate Decision Tree with Cost Constraints -- Research on Intelligent Test Paper Based on Improved Genetic Algorithm -- A Fast Cyclic Spectrum Detection Algorithm for MWC Based on Lorentzian Norm -- Trusted Computing Based on Interval Intuitionistic Fuzzy Sets in Cloud Manufacturing -- Topic-Aware Influence Maximization in Large Recommendation Social Networks -- A Novel Channel Extraction Method Based on Partial Orthogonal Matching Pursuit Algorithm -- Reliability Evaluation of DCell Networks -- Distributed Construction of Fault-tolerance Virtual Backbone Network for UAV Cluster Network -- Learning the Structure of Dynamic Bayesian Network with Hybrid Data and Domain Knowledges -- DLRRS: A New Recommendation System Based On Double Linear Regression Models -- Chances and Challenges: How to Make a Succussful MOOC -- Survey on spectrum prediction methods via Back Propagation neural network -- Prediction Model Based Failure Time Data for Software Reliability -- Automated Segmentation of Carotid Artery Vessel Wall in MRI -- Wavelet Threshold Denoising Of ACO Optical Lens Image -- Fast Feature Extraction Method For Faults Detection System -- Effects of Vibrotactile feedback on human performance in Pedestrian Navigation -- The Comprehensive Quality Evaluation of Minority Students in Colleges and Universities based on Principle of Information Entropy -- An artificial neural network approach to student study failure risk early warning prediction based on TensorFlow -- Immune detector optimization algorithm with co-evolution Monte Carlo -- Traffic Classification Based on Incremental Learning Method -- A Clustering Algorithm for the DAP Placement Problem in Smart Grid -- A fragile watermarking scheme of anti-deleting features for 2D vector map -- Spatial Spectrum Estimation for Wideband Signals by Sparse Reconstruction in Continuous Domain -- Improved K-means Algorithm and Its Application to Vehicle Steering Identification -- Based on nearest neighbor Restricted Boltzmann machine for Collaborative filtering algorithm -- A Low Energy Consumption Multi-sensor Data Fusion Method for Fan Coil Unit Thermal Performance Test. -- A Cross Domain Collaborative Filtering Algorithm Based on Latent Factor Alignment And Two-Stage Matrix Adjustment -- Abnormal Traffic Flow Detection Based on Dynamic Hybrid Strategy.

---

## Sommario/riassunto

This book constitutes the refereed proceedings of the First International Conference on Advanced Hybrid Information Processing, ADHIB 2017, held in Harbin, China, in July 2017. The 64 full papers were selected from 134 submissions and focus on advanced methods and applications for hybrid information processing.

---