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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13795
Disciplina	361 004.019
Soggetti	Computer networks Artificial intelligence Computer systems Computer engineering Computer Communication Networks Artificial Intelligence Computer System Implementation Computer Engineering and Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Algorithms -- A Fast Shortest Path Searching Method based on A* and Simulated Annealing -- A Combining Forecasting Method based on Seasonal Unit Root Test and Support Vector Regression -- Adaptive ICP Registration Algorithm Based on the Neighborhood of SIFT Feature Points -- A PSO based Multi-view Hierarchical Clustering Method -- GCN-ARIMA Based Sales Demand Prediction -- Dynamic adjustment of the learning rate using gradient -- Data and Analytics -- Predicting Personalities of Ancient Chinese Emperors Based on Relational Knowledge Transfer Model" -- Visualization of Convolutional Neural Networks with Attention Mechanism -- Course Recommendation System based on SSM Framework -- Using entropy for trust measure in

collaborative filtering -- A Pedestrian Detection Method Based on Improved ResNet for Container Terminal -- Detection of Advertising Users Based on K- SMOTE and Ensemble Learning -- Quantitative Relationship between Achievement Motivation and Game behavior Based on Structural Equation Model -- Dictionary-based Classical Chinese Word Segmentation and its Application on Imperial Edicts of Jin Dynasties -- Visualization Analysis of Hot Event Propagation Topic Map -- Communication -- Pilot Reuse Joint Partial APs in Cell-Free Massive MIMO System -- Multi-task Allocation under Multiple Constraints in Mobile Crowdsensing -- Optimization of Kalman Filter Indoor Positioning Method Fusing WiFi and PDR -- Constructing An UAV Network with Relative Positioning -- Resource allocation for multi-service NOMA System based on deep reinforcement learning -- 5G Resource Sharing Scheme and Consensus Algorithm Based on Blockchain -- 5G Message Log Credit Management and Verification System Based on Blockchain -- A Graph-based Service Composition Method for Science and Technology Resources -- Smart City -- Optimization of Energy Transaction Strategy between Microgrids Based on MADDPG -- Future Holographic Scene Design Based on Card Sorting- Fuzzy Comprehensive Evaluation Method -- Fault Diagnosis Method of Automatic Sorter based on Association Rules -- Innovation Framework for Green Ports. .

Sommario/riassunto

This book constitutes thoroughly reviewed, revised and selected papers from the 7th International Conference on Human Centered Computing, HCC 2021, held in virtually, due to COVID- 19, in December 2021. The 18 full and 9 short papers presented in this volume were carefully reviewed and selected from a total of 68 submissions. The conference focuses on the following three main themes as follows: Data such as Data Visualization, Big Data, Data Security, Hyper connectivity such as Internet of Things, Cloud Computing, Mobile Network and Collaboration such as Collective Intelligence, Peer Production, Context Awareness and much more.
