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Nota di contenuto	Convolutional Neural Network Deep-Learning Models for Prediction of Shared Bicycle Demand -- Analysis of Feature Selection Techniques for Correlation-Based Network Anomaly Detection -- An RFID Path Authentication Protocol Based on Chebyshev Polynomials -- An Efficient Authentication Protocol for RFID-based Supply Chains -- Research on the Two Stage Full Life Cycle Management of Police Equipment -- Research on Audio and Video Transmission Strategy for Android -- Emojis Sentiment Analysis Based on Big Social Media Data -- A Transfer Learning Approach for Credit Scoring -- A Parallel Programming Model Research Based on Heterogeneous Multi-core Embedded Processor -- An Improved Apriori-Pro Algorithm -- An Improved Fuzzy Support Vector Machine Algorithm Based on Refactoring Class Center -- An Ensemble Data Stream Mining Algorithm for Class-imbalanced Applications -- A Gaussian-Based Trust Model for Nodes of Sensor Networks -- A Study of Face Recognition System's Testing and Evaluation Methods -- Network Security Problems and Solutions of Video Surveillance System -- Image Encryption Algorithms Based on Chaos Through Dual Scrambling of

Dynamic Josephus Ring and Bit -- Statistical Analysis of Traffic-related Social Media Data of Multiple Cities in China -- Exploring Influential Factors in Recommending Algorithms for All Items and Niche Items -- A Distributed Approach of Accompany Vehicle Discovery -- Spatial Context for Correlation Filter Tracking -- The Automobile Recommendation Method Based on Sentiment Analysis of Online Comments -- An Adaptive Tracking Algorithm for Micro-Blog Topic based on Association Semantic Network -- Knowledge Extracting from Micro-Blog Topic -- Personal Relations Extraction from Microblog Text Based on Relations Trigger Words -- Recommendation Algorithm Based on Latent Semantic of Tags -- Ontology-supported Case-based Reasoning Approach for Double Scenario Model Construction in International Disaster Medical Relief Action -- Web Sanitization from Malicious Code Injection Attacks -- Event Element Recognition Based on Improved K-means Algorithm -- A Comparative Method of Legal Documents Based on LDA -- Feature Selection Approach for Twitter Sentiment Analysis and Text classification Based on Chi-square and Naïve Bayes -- A Combined Approach of Long Term Spectral Flatness and Formant Based Voice Activity Detection -- Design and Development of Automatic Packaging Equipment for Boxed Drugs -- Development of Automatic Material Sorting Machine Based on PLC -- Intelligent Counter-terrorism Equipment Status and Development -- A Monitoring System of Ground-Air Interaction Multi-Sensory Fusion Plant Growth Condition -- RSCHE: A Virtual Grid Structure Based Routing Scheme with Cell-Header Group Exchanged for Wireless Sensor Network -- A Improved Person Reidentification Method by Selective Convolutional Descriptor Aggregation -- A Survey of Multi-object Video Tracking Algorithms -- An Overview of Image-based Person Re-identification -- Electrical Data Recovery with Weather Information via Collective Matrix Factorization -- Two-Phases Detection Scheme: Detecting Android Malware in Android Markets -- A Software Quality Testing Evaluation Method and its Power Grid Application -- An Index Display Software Evaluation Architecture for Power Grid Application on Big Data Platform -- A Unified Access Method of Heterogeneous Big Data in Power Grid Application -- Regional Power Grid dispatch and Control Integrated Backup System Based on Cloud Computing -- Detection of Anomaly in Firewall Rule-Sets -- Classification and Coding of Pipe Gallery BIM Model for Operation and Maintenance -- A UAV Operational Situation Similarity Measurement Method Based on Empirical Mode Decomposition -- Research on Parking Guidance Information System Based on "Internet Plus" -- Dynamic Multi-objective Optimization for Mixed Traffic Flow Based on Partial Least Squares Prediction Model -- Multi-objective Genetic Algorithm Based Prefabricated Component Production Process Optimization Considering the Demand Fluctuations in the Construction Site -- Anomaly Detection in Time Series Data Based on Unthresholded Recurrence Plots -- A Two-stage Temporal Anomaly Detection Algorithm Based on Danger Theory -- A Data-driven Framework for Tunnel Infrastructure Maintenance -- A Heuristic for Legacy Information System Remodularization -- E-maintenance Platform Design for Public Infrastructure based on IFC and Semantic Web Technologies -- Building and Application of Shield Construction Big Data Analysis Platform -- A Professional Competence Measurement Approach Based on a Modified PageRank Algorithm -- Particle-Filter-based Prediction for Anomaly Detection -- Analysis on Building a Green Eco-smart City Based on Block Chain Technology -- 3D Indoor Network Model for Emergency Response of Multi-utility Tunnel -- Computer Data Integration Analysis of the Personal Credit Reporting System --

Digital Image Encryption Algorithm Based on Affine Cipher -- Research on the Evaluation Methods of the Guidance and Test on the Student Employment Based on the Computer Model -- Research on the Ideological and Political Assessment System Based on the Data Visualization -- Research on the Interaction Mechanism Between the Ideological and Political Education and the Computer Network Under the New Media Environment -- Research on the Key Technology of the Computer Graphics and Image Processing -- Research on the Security Management Information System Based on the Data Mining.

Sommario/riassunto

The book highlights innovative ideas, cutting-edge findings, and novel techniques, methods and applications touching on all aspects of technology and intelligence in smart city management and services. Above all, it explores developments and applications that are of practical use and value for Cyber Intelligence-related methods, which are frequently used in the context of city management and services.
