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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Rhymes+; C.-H. Dominic Hung -- Review and Comparison of Mobile Payment Protocol; P.Pukkasenung, R. Chokngamwong -- POFOX; X.Tan, et al -- An Experimental Study on Social Regularization with User Interest Similarity; Z.Zhang, H.Shen -- Representing Higher Dimensional Arrays into Generalized Two-dimensional Array: G2A; K.M. Azharul Hasan, Md.A.Hanif Shaikh -- A portable and platform independent file system for large scale peer-to-peer systems and distributed applications; A.Barbian, et al -- OCLS; S.Wu, et al -- Hierarchical Caching Management for Software Defined Content Network Based on Node Value; J.Liu, et al -- Interoperation of Distributed MCU Emulator/Simulator for Operating Power Simulation of Large-Scale Internet of Event-Driven Control Things; S.Lee, et al -- The

Greedy Approach to Group Students for Cooperative Learning; B.W.Kim, et al -- Secure concept of SCADA Communication for Offshore Wind Energy; S.Ju, et al -- ASR Error Management Using RNN Based Syllable Prediction for Spoken Dialog Applications; B.Kim, et al -- A Protection Method of Mobile Sensitive Data and Applications over Escrow Service; S.-W.Park, et al -- GPU-based fast refinements for high-quality color volume rendering; B.Lee, et al -- Beacon Distance Measurement Method in Indoor Ubiquitous Computing Environment; Y.Sung, et al -- Indoor Location-based Natural User Interface for Ubiquitous Computing Environment; J.Kwak, Y.Sung -- Flexible Multi-level Regression Model for Prediction of Pedestrian Abnormal Behavior; Y.-J.Jung, Y.-I. Yoon -- Automatic Lighting Control Middleware System Controlled by User's Emotion based on EEG; S.Y.Ahn, et al -- Hand recognition method with Kinect; D.Y.Lee, et al -- A Study on the Connectivity Patterns of Individuals within an Informal Communication Network; S. Koohborfardhaghghi, et al -- Grid Connected Photovoltaic System Using Inverter; H.J.Kim, et al -- The Cluster Algorithm for Time-varying Nonlinear System with a Model Uncertainty; J.-S.Lee, J.-S.Lee -- Integrated Plant Growth Measurement System Based on Intelligent Circumstances Recognition; M.-T.Cho, et al -- A Study on the Big Data Business Model for the Entrepreneurial Ecosystem of the Creative Economy; H.Kim, et al -- Implementation of Intelligent Decision-based Smart Group Scheduler; K.-S.Kim, et al -- Implementation of MCA Rule Mapper for Cloud Computing Environments; K.-S.Kim, et al -- Fatigue Condition Analysis using HRV data; U-S.Choi ,et al -- Insider Detection by Analyzing Process Behaviors of File Access; X.Wang, et al -- Analysis of the HOG Parameter Effect on the Performance of Vision-Based Vehicle Detection by Support Vector Machine Classifier; K.Yi, et al -- A Fast Algorithm to Build New Users Similarity List in Neighbourhood-based Collaborative Filtering; Z.Lu, H.Shen.

Sommario/riassunto

This book contains the combined proceedings of the 4th International Conference on Ubiquitous Computing Application and Wireless Sensor Network (UCAWSN-15) and the 16th International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT-15). The combined proceedings present peer-reviewed contributions from academic and industrial researchers in fields including ubiquitous and context-aware computing, context-awareness reasoning and representation, location awareness services, and architectures, protocols and algorithms, energy, management and control of wireless sensor networks. The book includes the latest research results, practical developments and applications in parallel/distributed architectures, wireless networks and mobile computing, formal methods and programming languages, network routing and communication algorithms, database applications and data mining, access control and authorization and privacy preserving computation.