1. Record Nr.   UNINA9910733734403321

   Titolo   Intelligent Information and Database Systems : 5th Asian Conference, ACIIDS 2013, Kuala Lumpur, Malaysia, March 18-20, 2013, Proceedings, Part II / / edited by Ali Selamat, Ngoc Thanh Nguyen, Habibollah Haron

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013

   ISBN   3-642-36543-4

   Edizione   [1st ed. 2013.]

   Descrizione fisica   1 online resource (XXIV, 562 p. 182 illus.)

   Collana   Lecture Notes in Artificial Intelligence ; ; 7803

   Disciplina   006.3

   Soggetti   Artificial intelligence
                          Information storage and retrieval
                          Data mining
                          Application software
                          Database management
                          Artificial Intelligence
                          Information Storage and Retrieval
                          Data Mining and Knowledge Discovery
                          Information Systems Applications (incl. Internet)
                          Database Management

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

   Nota di contenuto   Detection of Noise in Digital Images by Using the Averaging Filter Name COV -- k-Means Clustering on Pre-calculated Distance-Based Nearest Neighbor Search for Image Search -- A New Approach for Collaborative Filtering Based on Mining Frequent Itemsets -- Reduction of Training Noises for Text Classifiers -- Prediction of Relevance between Requests and Web Services Using ANN and LR Models -- A Ruled-Based Part of Speech (RPOS) Tagger for Malay Text Articles -- Viable System Model in Capturing Iterative Features within Architectural Design Processes -- Identifying Same Wavelength Groups from Twitter: A Sentiment Based Approach -- An Improved Evolutionary Algorithm for Extractive Text Summarization -- Hybrid-Learning Based Data Gathering in Wireless

Sensor Networks -- Orienteering Problem Modeling for Electric Vehicle-Based Tour -- Integrating Social Information into Collaborative Filtering for Celebrities Recommendation -- A Semantically Enhanced Tag-Based Music Recommendation Using Emotion Ontology -- A Method for Determination of an Opening Learning Scenario in Intelligent Tutoring Systems -- Recommending QA Documents for Communities of Question-Answering Websites -- Using Subtree Agreement for Complex Tree Integration Tasks -- Data Sets for Offline Evaluation of Scholar's Recommender System -- A Method for Collaborative Recommendation in Document Retrieval Systems -- Combining Multiple Clusterings of Chemical Structures Using Cumulative Voting-Based Aggregation Algorithm -- Investigation of Incremental Support Vector Regression Applied to Real Estate Appraisal -- A Descriptive Method for Generating siRNA Design Rules -- A Space-Time Trade Off for FUFP-trees Maintenance -- Adaptive Splitting and Selection Method for Noninvasive Recognition of Liver Fibrosis Stage -- Investigation of Mixture of Experts Applied to Residential Premises Valuation -- Competence Region Modelling in Relational Classification -- Approach to Practical Ontology Design for Supporting COTS Component Selection Processes -- Planning of Relocation Staff Operations in Electric Vehicle Sharing Systems -- Thematic Analysis by Discovering Diffusion Patterns in Social Media: An Exploratory Study with TweetScope -- A Practical Method for Compatibility Evaluation of Portable Document Formats -- Sentiment Analysis for Tracking Breaking Events: A Case Study on Twitter -- Classification of Plantar Dermatoglyphic Patterns for the Diagnosis of Down's Syndrome -- Adaptive Cumulative Voting-Based Aggregation Algorithm for Combining Multiple Clusterings of Chemical Structures -- LINGO-DOSM: LINGO for Descriptors of Outline Shape of Molecules -- Prediction of Mouse Senescence from HE-Stain Liver Images Using an Ensemble SVM Classifier -- An Introduction to Yoyo Blind Man Algorithm (YOYO-BMA) -- A New Method for Job Scheduling in Two-Levels Hierarchical Systems -- Intelligent Water Drops Algorithm for Rough Set Feature Selection -- Information-Based Scale Saliency Methods with Wavelet Sub-band Energy Density Descriptors -- Feature Subset Selection Using Binary Gravitational Search Algorithm for Intrusion Detection System -- Sparse Signal Recovery by Difference of Convex Functions Algorithms -- DC Programming and DCA Based Cross-Layer Optimization in Multi-hop TDMA Networks -- The Multi-flow Necessary Condition for Membership in the Pedigree Polytope Is Not Sufficient- A Counterexample -- A Linear Integer Program to Reduce Air Traffic Delay in Enroute Airspace -- Modeling the Structure of Recommending Interfaces with Adjustable Influence on Users -- Increasing Website Conversions Using Content Repetitions with Different Levels of Persuasion -- Virtual Collaboration in the Supply Chains – T-Scale Platform Case Study -- Cooperation between Logistics Service Providers Based on Cloud Computing -- Discovering Missing Links in Large-Scale Linked Data -- Effective Hotspot Removal System Using Neural Network Predictor -- A Case Study on Trust-Based Automated Blog Recommendation Making -- Consensus for Collaborative Ontology-Based Vietnamese WordNet Building -- An Ontological Context-Aware Approach for a Dynamic Business Process Formulation -- SMAC - Dataflow and Storage Modeling for Remote Personnel Identification in Restricted Areas -- Infrastructure vs. Access Competition in NGNs -- Modeling and Verifying DML Triggers Using Event-B -- A Conceptual Multi-agent Framework Using Ant Colony Optimization and Fuzzy Algorithms for Learning Style Detection.

Sommario/riassunto

The two-volume set LNAI 7802 and LNAI 7803 constitutes the refereed proceedings of the 5th Asian Conference on Intelligent Information and

Database Systems, ACIIDS 2013, held in Kuala Lumpur, Malaysia in March 2013. The 108 revised papers presented were carefully reviewed and selected from numerous submissions. The papers included are grouped into topical sections on: innovations in intelligent computation and applications; intelligent database systems; intelligent information systems; tools and applications; intelligent recommender systems; multiple modal approach to machine learning; engineering knowledge and semantic systems; computational biology and bioinformatics; computational intelligence; modeling and optimization techniques in information systems, database systems and industrial systems; intelligent supply chains; applied data mining for semantic Web; semantic Web and ontology; integration of information systems; and conceptual modeling in advanced database systems.