1. Record Nr.   UNISA996465742303316

   Titolo   Knowledge Management and Acquisition for Intelligent Systems
                     [[electronic resource]] : 12th Pacific Rim Knowledge Acquisition
                     Workshop, PKAW 2012, Kuching, Malaysia, September 5-6, 2012,
                     Proceedings / / edited by Deborah Richards, Byeong Ho Kang

   Pubbl/distr/stampa Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                     , 2012

   ISBN   3-642-32541-6

   Edizione   [1st ed. 2012.]

   Descrizione fisica 1 online resource (XIII, 373 p. 154 illus.)

   Collana   Lecture Notes in Artificial Intelligence ; ; 7457

   Disciplina   006.3

   Soggetti   Artificial intelligence
                     User interfaces (Computer systems)
                     Information storage and retrieval
                     Application software
                     Artificial Intelligence
                     User Interfaces and Human Computer Interaction
                     Information Storage and Retrieval
                     Information Systems Applications (incl. Internet)
                     Computer Appl. in Administrative Data Processing
                     Conference papers and proceedings.

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   International conference proceedings.

   Nota di bibliografia Includes bibliographical references and author index.

   Nota di contenuto Constraints Dependent T-Way Test Suite Generation Using Harmony
                     Search Strategy -- Evaluating Disaster Management Knowledge Model
                     by Using a Frequency-Based Selection Technique -- Perceptual
                     Evaluation of Automatic 2.5D Cartoon Modelling -- Automatic
                     Acquisition of User Models of Interaction to Evaluate the Usability of
                     Virtual Environments -- User-Centric Recommendation-Based
                     Approximate Information Retrieval from Marine Sensor Data --
                     Addressing Challenges for Knowledge Discovery from Data in the
                     Domain of Seaport Integration -- Data Envelopment Analysis for
                     Evaluating Knowledge Acquisition and Creation -- Language, Text and
                     Image Processing A High-Order Hidden Markov Model for Emotion

Detection from Textual Data -- A Lazy Man's Way to Part-of-Speech Tagging -- Knowledge Acquisition for Categorization of Legal Case Reports -- Extraction of How-to Type Question-Answering Sentences Using Query Sets -- Image Indexing and Retrieval with Pachinko Allocation Model: Application on Local and Global Features -- Detection of CAN by Ensemble Classifiers Based on Ripple Down Rules -- Improving Open Information Extraction for Informal Web Documents with Ripple-Down Rules -- Ripple-Down Rules with Censored Production Rules -- RM and RDM, a Preliminary Evaluation of Two Prudent RDR Techniques -- Agent Based Knowledge Acquisition and Management Planning Children's Stories Using Agent Models -- A Framework for a Multi-agent Collaborative Virtual Learning Environment (MACVILLE) Based on Activity Theory -- Emergence of Personal Knowledge Management Processes within Multi-agent Roles -- Ontology-Based Approaches Towards an Ontology-Based Approach to Knowledge Management of Graduate Attributes in Higher Education -- Commonsense Knowledge Acquisition through Children's Stories -- Externalizing Senses of Worth in Medical Service Based on Ontological Engineering -- Web 2.0 Methods and Applications Crowd-Sourced Knowledge Bases -- Social Issue Gives You an Opportunity: Discovering the Personalised Relevance of Social Issues -- Identifying Important Factors for Future Contribution of Wikipedia Editors -- Network Analysis of Three Twitter Functions: Favorite, Follow and Mention -- User-Oriented Product Search Based on Consumer Values and Lifestyles -- Extracting Communities in Networks Based on Functional Properties of Nodes -- Revealing and Trending the Social Knowledge Studies -- Workflow Knowledge Sharing through Social Networks -- Identifying Characteristics of Seaports for Environmental Benchmarks Based on Meta-learning -- A Situated Experiential Learning System Based on a Real-Time 3D Virtual Studio.

Sommario/riassunto	This book constitutes the proceedings of the 12th International Workshop on Knowledge Management and Acquisition for Intelligent Systems, PKAW 2012, held in Kuching, Malaysia, in September 2012. The 21 full papers and 11 short papers included in this volume were carefully reviewed and selected from 141 papers. They deal with knoweldge acquisition issues and evaluation; language, text and image processing; incremental knowledge acquisition; agent based knowledge acquisition and management; ontology-based approaches; WEB 2.0 methods and applications; and other applications.