

International Journal of Information Retrieval Research

October-December 2014, Vol. 4, No. 4

Table of Contents

RESEARCH ARTICLES

- 1 **Closing Ontologies to Define OLAP Systems**
Manuel Torres, University of Almeria, Almeria, Spain
José Samos, University of Granada, Granada, Spain
Eladio Garvía, University of Granada, Granada, Spain
- 17 **X-CM: Extending Entity Relationship Model for Conceptual Modeling in XML Databases**
Swee-Mei Chin, Multimedia University, Cyberjaya, Malaysia
Su-Cheng Haw, Multimedia University, Cyberjaya, Malaysia
Fang-Fang Chua, Multimedia University, Cyberjaya, Malaysia
- 42 **A Hybrid Recommendation Approach for Personalized Retrieval of Research Articles**
Olatunji Mumini Omisore, University of Lagos, Lagos, Nigeria
- 61 **A Hybrid Classification Approach Based on Decision Tree and Naïve Bays Methods**
Saeed A. Muqasqas, Department of Computer Information Systems, Yarmouk University, Irbid, Jordan
Qasem A. Al Radaideh, Department of Computer Information Systems, Yarmouk University, Irbid, Jordan
Bilal A. Abul-Huda, Department of Computer Information Systems, Yarmouk University, Irbid, Jordan

Copyright

The **International Journal of Information Retrieval Research (IJIRR)** (ISSN 2155-6377; eISSN 2155-6385), Copyright © 2014 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Information Retrieval Research* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; Research Library; The Standard Periodical Directory; Ulrich's Periodicals Directory