

International Journal of Data Warehousing and Mining

January-March 2014, Vol. 10, No. 1

Table of Contents

RESEARCH ARTICLES

- 1 **BAHUI: Fast and Memory Efficient Mining of High Utility Itemsets Based on Bitmap**
Wei Song, College of Information Engineering, North China University of Technology, Beijing, China
Yu Liu, College of Information Engineering, North China University of Technology, Beijing, China
Jinhong Li, College of Information Engineering, North China University of Technology, Beijing, China

- 16 **Deductive Data Warehouses**
Kornelije Rabuzin, University of Zagreb, Varazdin, Croatia

- 32 **SpyNetMiner: An Outlier Analysis to Tag Elites in Clandestine Social Networks**
S. Karthika, Department of Computer Science and Engineering, College of Engineering, Anna University, Chennai, Tamil Nadu, India
S. Bose, Department of Computer Science and Engineering, College of Engineering, Anna University, Chennai, Tamil Nadu, India
A. Kannan, Department of Information Science and Technology, College of Engineering, Anna University, Chennai, Tamil Nadu, India

- 55 **A Perturbation Method Based on Singular Value Decomposition and Feature Selection for Privacy Preserving Data Mining**
Mohammad Reza Keyvanpour, Department of Computer Engineering, Alzahra University, Tehran, Iran
Somayyeh Seifi Moradi, Department of Information and Communication Technology, Ports and Maritime Organization, Tehran, Iran

Copyright

The **International Journal of Data Warehousing and Mining (IJDWM)** (ISSN 1548-3924; eISSN 1548-3932), 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 Data Warehousing and Mining* is indexed or listed in the following: ACM Digital Library; Australian Business Deans Council (ABDC); Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; Current Contents®/Engineering, Computing, & Technology; DBLP; DEST Register of Refereed Journals; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; Journal Citation Reports/Science Edition; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Science Citation Index Expanded (SciSearch®); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Thomson Reuters; Ulrich's Periodicals Directory; Web of Science