Table of Contents

Journal of Database Management

Volume 29 • Issue 1 • January-March-2018 • ISSN: 1063-8016 • eISSN: 1533-8010 An official publication of the Information Resources Management Association

Research Articles

- 1 Beyond Micro-Tasks: Research Opportunities in Observational Crowdsourcing Roman Lukyanenko, University of Saskatchewan, Saskatoon, Canada Jeffrey Parsons, Memorial University of Newfoundland, St. John's, Canada
- 23 An Ontological Analysis Framework for Domain-Specific Modeling Languages Michael Verdonck, Faculty of Economics and Business Administration, Ghent University, Gent, Belgium Frederik Gailly, Faculty of Economics and Business Administration, Ghent University, Gent, Belgium
- 43 QGLG Automatic Energy Gear-Shifting Mechanism with Flexible QoS Constraint in Cyber-Physical Systems: Designing, Analysis, and Evaluation

Xindong You, Beijing Institute of Graphic Communication, Tsinghua University, Beijing, China Yeli Li, Beijing Institute of Graphic Communication, Tsinghua University, Beijing, China Zhenyang Zhu, Hangzhou Dianzi University, Hangzhou, China Lifeng Yu, Hithink RoyalFlush Information Network Co., Ltd, Hangzhou, China Dawei Sun, School of Information Engineering, China University of Geosciences, Beijing, China

COPYRIGHT

The Journal of Database Management (JDM) (ISSN 1063-8016; eISSN 1533-8010), Copyright © 2018 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 *Journal of Database Management* is indexed or listed in the following: ABI/Inform; ACM Digital Library; Aluminium Industry Abstracts; Australian Business Deans Council (ABDC); Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; Ceramic Abstracts; Compendex (Elsevier Engineering Index); Computer & Information Systems Abstracts; Corrosion Abstracts; CSA Civil Engineering Abstracts; CSA Illumina; CSA Mechanical & Transportation Engineering Abstracts; Current Contents®/Engineering, Computing, & Technology; DBLP; DEST Register of Refereed Journals; EBSCOhost's Business Source; EBSCOhost's Computer & Applied Sciences Complete; EBSCOhost's Computer Science Index; EBSCOhost's Computer Source; EBSCOhost's Current Abstracts; Cale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; Internet & Personal Computing Abstracts; ISBIB; JournalTOCs; Library & Information Science Abstracts (LISA); Library Literature & Information Sciences; Materials Business File - Steels Alerts; MediaFinder; Norwegian Social Science Data Services (NSD); PubList.com; SCOPUS; Solid State & Superconductivity Abstracts; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Citation Index Expanded (SCIE)