Table of Contents

Journal of Database Management

Volume 32 • Issue 3 • July-September-2021 • ISSN: 1063-8016 • eISSN: 1533-8010

Research Articles

1 Missing Data in OLAP Cubes: Challenges and Strategies

Monica Chiarini Tremblay, William & Mary, USA Alan R. Hevner, University of South Florida, USA

29 The Paradoxical Effect of Social Media Usage on Developer Creativity and the Moderating Role of Openness to Experience

Yumeng Miao, Xidian University, China Rong Du, Xidian University, China Veda C. Storey, Georgia State University, USA

46 Learn From the Rumors: International Comparison of COVID-19 Online Rumors Between China and the United Kingdom

Fei Liu, Research Institute of Smart Senior Care, School of Information, Renmin University of China, China Meiyun Zuo, Research Institute of Smart Senior Care, School of Information, Renmin University of China, China

69 A Requirements Engineering Framework for Software Startup Companies

Sudhaman Parthasarathy, Thiagarajar College of Engineering, India Maya Daneva, University of Twente, The Netherlands

95 A Review on the Integration of Deep Learning and Service-Oriented Architecture

Marcelo Fantinato, University of Sao Paulo, Brazil Sarajane Marques Peres, University of Sao Paulo, Brazil Eleanna Kafeza, Zayed University, UAE Dickson K. W. Chiu, The University of Hong Kong, Hong Kong Patrick C. K. Hung, Ontario Tech University, Canada

COPYRIGHT

The Journal of Database Management (JDM) (ISSN 1063-8016; eISSN 1533-8010), Copyright © 2021 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 Computer Science Index; EBSCOhost's Computer Science Materials Abstracts; EBSCOhost's STM Abstracts; Electronics & Communications Abstracts; Emerald Abstracts; Engineered Materials Abstracts; Gale 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; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Science Citation Index Expanded (SCIE)