Table of Contents

International Journal of Decision Support System Technology

Volume 8 • Issue 4 • October-December-2016 • ISSN: 1941-6296 • eISSN: 1941-630X An official publication of the Information Resources Management Association

Research Articles

1 Towards a New Combination and Communication Approach of Software Components

Fadoua Rehioui, Faculty of Science and Technology, University Sultan Moulay Slimane, Beni-Mellal, Morocco Abdellatif Hair, Faculty of Science and Technology, University Sultan Moulay Slimane, Beni-Mellal, Morocco

14 Identifying Crucial Know-How and Knowing-That for Medical Decision Support

Sahar Ghrab, Department of Computer Science, Higher Institute of Computer Science and Multimedia, Sfax, Tunisia

Inès Saad, France Business School, Amiens, France

34 De-Identification of Unstructured Textual Data using Artificial Immune System for Privacy Preserving

Amine Rahmani, Department of Computer Science, Dr. Tahar Moulay University of Saida, Saida, Algeria Abdelmalek Amine, Department of Computer Science, Dr. Tahar Moulay University of Saida, Saida, Algeria Reda Mohamed Hamou, Department of Computer Science, Dr. Tahar Moulay University of Saida, Saida, Algeria Mohamed Amine Boudia, Department of Computer Science, Dr. Tahar Moulay University of Saida, Saida, Algeria Hadj Ahmed Bouarara, GeCoDe laboratory, Department of Computer Sciences, Dr. Tahar Moulay University of Saida, Algeria

50 Extracting-Transforming-Loading Modeling Approach for Big Data Analytics

Mahfoud Bala, Department of Informatics, Saad Dahleb University, Blida 1, Algeria Omar Boussaid, Laboratory ERIC, University of Lyon 2, Lyon, France Zaia Alimazighi, Department of Computer Science, University of Science and Technology Houari Boumediene, Bab Ezzouar, Algeria

COPYRIGHT

The International Journal of Decision Support System Technology (IJDSST) (ISSN 1941-6296; eISSN 1941-630X), Copyright © 2016 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 Decision Support System Technology is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Thomson Reuters; Ulrich's Periodicals Directory