Table of Contents

International Journal of Strategic Information Technology and Applications

Volume 8 • Issue 3 • July-September-2017 • ISSN: 1947-3095 • eISSN: 1947-3109

An official publication of the Information Resources Management Association

Special Issue on Studies on Computer Research and Information Technology "SCRIT"

Guest Editorial Preface

v Mohamed Amine Boudia, GeCode Laboratory, Department of Computer Science, Dr. Tahar Moulay University of Saida, Saida, Algeria

Research Articles

1 A Survey on Bio-Inspired Method for Detection of Spamming

Mebarka Yahlali, Department of Computer Science, GeCoDe Laboratory, Dr. Tahar Moulay University of Saida, Saida, Algeria

20 A New Metric of Validation for Automatic Text Summarization by Extraction

Ahmed Chaouki Lokbani, Department of Computer Science, Dr. Tahar Moulay University of Saida, Saida, Algeria

41 A Blind Restoration Approach for Defocused Barcode Images

Shamik Tiwari, School of Computer Science, University of Petroleum & Energy Studies (UPES), Dehradun, India

59 Towards A Decision Support System for Optimization of Container Placement in a Container Terminal

Zakaria Bendaoud, Dr. Tahar Moulay University of Saida, Saida, Algeria Khadidja Yachba, LIO Laboratory, University Center of Relizane, Relizane, Algeria

73 Yet Another Multidimensional Model for XML Documents

Maha Azabou, Faculty of Economics and Management, University of Sfax, Sfax, Tunisia Kais Khrouf, Jouf University, Sakakah, Saudi Arabia Jamel Feki, FCIT, IS Department, University of Jeddah, Jeddah, Saudi Arabia Chantal Soulé-Dupuy, University of Toulouse 1 Capitole, Toulouse, France Nathalie Vallès, University of Toulouse 1 Capitole, Toulouse, France

91 On Demand ETL of RDB to RDF Mapping for Linked Enterprise Data

Lehireche Nesrine, EEDIS Laboratory, Djillali Liabes, University of University of Sidi Bel-Abbes, University of Sidi Bel-Abbes, Algeria

Malki Mimoun, LABRI-SBA Laboratory, Ecole Supérieure en Informatique de Sidi Bel-Abbes, Algeria Lehireche Ahmed, EEDIS Laboratory, Djillali Liabes University of Sidi Bel-Abbes, Algeria Reda Mohamed Hamou, GeCoDe Laboratory, University Tahar Moulay of Saida, Saida, Algeria

COPYRIGHT

The International Journal of Strategic Information Technology and Applications (IJSITA) (ISSN 1947-3095; eISSN 1947-3109), Copyright © 2017 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 Strategic Information Technology and Applications is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory