Table of Contents

International Journal of Information Technology and Web Engineering

Volume 11 • Issue 2 • April-June-2016 • ISSN: 1554-1045 • eISSN: 1554-1053 An official publication of the Information Resources Management Association

Research Articles

Algeria

1 A Novel Cache Replacement Policy for Web Proxy Caching System Using Web Usage Mining V. Sathiyamoorthi, Sona College of Technology, Saelm, India

14 Alignment Evolution under Ontology Change

Ahmed Zahaf, EEDIS Laboratory, University of Djillali Liabba, ZItoune, Algeria & Dr Tahar Moulay University of Saida, Saida, Algeria Mimoun Malki, LabRI-SBA Laboratory, Ecole Suppe Supr en Informatique de Sidi Bel-Abbes, Sidi Bel-Abbes,

39 Extracting Usage Patterns from Power Usage Data of Homes' Appliances in Smart Home using Big Data Platform

Ali Reza Honarvar, Computer Science and Engineering and Information Technology Department, Shiraz University, Shiraz, Iran Ashkan Sami, Computer Science and Engineering and Information Technology Department, Shiraz University, Shiraz, Iran

51 Disambiguating the Twitter Stream Entities and Enhancing the Search Operation Using DBpedia Ontology: Named Entity Disambiguation for Twitter Streams

N. Senthil Kumar, VIT University, Vellore, India Dinakaran Muruganantham, VIT University, Vellore, Inida

COPYRIGHT

The International Journal of Information Technology and Web Engineering (IJITWE) (ISSN 1554-1045; eISSN 1554-1053), 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 Information Technology and Web Engineering 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; DBLP; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory