Table of Contents

International Journal of Software Innovation

Volume 6 • Issue 1 • January-March-2018 • ISSN: 2166-7160 • eISSN: 2166-7179

An official publication of the Information Resources Management Association

Research Articles

A Novel Approach for Ontology-Based Feature Vector Generation for Web Text Document Classification

Mohamed K. Elhadad, Computer Engineering Department, Military Technical College, Cairo, Egypt Khaled M. Badran, Computer Engineering Department, Military Technical College, Cairo, Egypt Gouda I. Salama, Computer Engineering Department, Military Technical College, Cairo, Egypt

11 A Matching Approach to Factor Scores Based on Online Sponsored Search Auction

Xiaohui Li, Computer Science and Technology College, Harbin Engineering University, Harbin, China Hongbin Dong, Computer Science and Technology College, Harbin Engineering University, Harbin, China Yang Zhou, College of Humanities and Social Sciences, Harbin Engineering University, Harbin, China Jun He, Department of Computer Science Aberystwyth University, Aberystwyth, UK

31 Determinants of Personal Health Information Disclosure: A Case of Mobile Application

Kanokwan Atchariyachanvanich, Faculty of Information Technology, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand

Nichaporn Mitinunwong, Faculty of Information Technology, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand

Butsaraporn Tamthong, Faculty of Information Technology, King Mongkut's Institute of Technology Ladkrabang, Bangkok, Thailand

Noboru Sonehara, Information and Society Research Division, National Institute of Informatics, Tokyo, Japan & Tsuda University, Tokyo, Japan

44 Evaluating the Understandability of Android Applications

Ahmad A. Saifan, Faculty of IT, Software Engineering Department, Yarmouk University, Irbid, Jordan Hiba Alsghaier, Faculty of IT, Computer Information Systems Department, Yarmouk University, Irbid, Jordan Khaled Alkhateeb, Yarmouk University, Irbid, Jordan

58 Fuzzy Mutual Information Feature Selection Based on Representative Samples

Omar A. M. Salem, Faculty of Computer Science and Informatics, Suez Canal University, Ismailia, Egypt Liwei Wang, International School of Software, Wuhan University, Wuhan, China

COPYRIGHT

The International Journal of Software Innovation (IJSI) (ISSN 2166-7160; eISSN 2166-7179), 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 International Journal of Software Innovation is indexed or listed in the following: ACM Digital Library; Cabell's Directories; DBLP; Google Scholar; INSPEC; MediaFinder; SCOPUS; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)