Table of Contents

International Journal of Ambient Computing and Intelligence

Volume 7 • Issue 2 • July-December-2016 • ISSN: 1941-6237 • eISSN: 1941-6245

An official publication of the Information Resources Management Association

Research Articles

1 User Authentication based on Dynamic Keystroke Recognition

Khaled Mohammed Fouad, Department of Information Systems, Faculty of Computers and Informatics, Benha University, Benha, Egypt

Basma Mohammed Hassan, Department of Electrical Engineering Technology, Faculty of Engineering, Benha University, Benha, Egypt

Mahmoud F. Hassan, Department of Basic Sciences, Faculty of Engineering, Benha University, Benha, Egypt

33 Trust Management Model based on Fuzzy Approach for Ubiquitous Computing

Nalini A. Mhetre, Department of Computer Engineering, SKN College of Engineering, Pune, India Arvind V. Deshpande, Department of Computer Engineering, SKN College of Engineering, Pune, India Parikshit Narendra Mahalle, Department of Computer Engineering, SKN College of Engineering, Pune, India

47 A Novel Hybridization of Expectation-Maximization and K-Means Algorithms for Better Clustering Performance

Duggirala Raja Kishor, JNTU, Hyderabad, India N.B. Venkateswarlu, Department of CSE, AITAM, Tekkali, India

75 A Study of Vision based Human Motion Recognition and Analysis

Geetanjali Vinayak Kale, MCOERC, SPPU, Pune, India Varsha Hemant Patil, MCOERC, SPPU, Pune, India

93 A Computational Model for Texture Analysis in Images with Fractional Differential Filter for Texture Detection

- S. Hemalatha, School of Information Technology and Engineering, VIT University, Vellore, India
- S. Margret Anouncia, School of Computer Science and Engineering, VIT University, Vellore, India

114 A Traitor Identification Technique for Numeric Relational Databases with Distortion Minimization and Collusion Avoidance

Arti Arun Mohanpurkar, Dr. D Y Patil School of Engineering & Technology, Lohgaon, Pune, Maharashtra, India Madhuri Satish Joshi, MGM's Jawaharlal Nehru Engineering College, Aurangabad, Maharashtra, India

COPYRIGHT

The International Journal of Ambient Computing and Intelligence (IJACI) (ISSN 1941-6237; eISSN 1941-6245), 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 Ambient Computing and Intelligence 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; SCOPUS; The Standard Periodical Directory; Thomson Reuters; Ulrich's Periodicals Directory; Web of Science