Table of Contents

International Journal of Ambient Computing and Intelligence
Volume 9 • Issue 4 • October-December-2018 • ISSN: 1941-6237 • eISSN: 1941-6245
An official publication of the Information Resources Management Association

Research Articles

1 An Intelligent Wireless QoS Technology for Big Data Video Delivery in WLAN
Dharm Singh Jat, Department of Computer Science, Namibia University of Science and Technology, Windhoek, Namibia
Lal Chand Bishnoi, Government Polytechnic College, Bikaner, India
Shoopala Nambahu, Department of Computer Science, Namibia University of Science and Technology, Windhoek, Namibia

15 Beacon-Based Cluster Framework for Internet of People, Things, and Services (IoPTS)
Gitanjali Rahul Shinde, SKNCOE, Pune, India
Henning Olesen, Aalborg University Copenhagen, Copenhagen, Denmark

34 Privacy-Friendly Wi-Fi-Based Occupancy Estimation with Minimal Resources
E. Makri, School of Governance, Law and Urban Development, Saxion University of Applied Sciences, Enschede, The Netherlands
J. ten Brinke, School of Creative Technology, Saxion University of Applied Sciences, Enschede, The Netherlands
R. Evers, School of Creative Technology, Saxion University of Applied Sciences, Enschede, The Netherlands
P. Man, School of Creative Technology, Saxion University of Applied Sciences, Enschede, The Netherlands
H. Olthof, School of Creative Technology, Saxion University of Applied Sciences, Enschede, The Netherlands

52 A Classification Learning Research based on Discriminative Knowledge-Leverage Transfer
Ding Xiong, School of Information Science and Engineering, Hunan International Economics University, Changsha, China
Lu Yan, School of Information Science and Engineering, Hunan International Economics University, Changsha, China

69 Generative Model Based Video Shot Boundary Detection for Automated Surveillance
Biswanath Chakraborty, RCC Institute of Information Technology, Kolkata, India
Siddhartha Bhattacharyya, RCC Institute of Information Technology, Kolkata, India
Susanta Chakraborty, IIEST, Howrah, India

96 3D Gesture Recognition Based on Handheld Smart Terminals
Yunhe Li, Zhaqing University, Zhaqing, China
Yi Xie, Harbin Institute of Technology Shenzhen Graduate School, Shenzhen, China
Qinyu Zhang, Harbin Institute of Technology Shenzhen Graduate School, Shenzhen, China

COPYRIGHT

The International Journal of Ambient Computing and Intelligence (IJACI) (ISSN 1941-6237; eISSN 1941-6245), 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 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; Ulrich’s Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)