

Table of Contents

International Journal of Service Science, Management, Engineering, and Technology

Volume 7 • Issue 1 • January-March-2016 • ISSN: 1947-959X • eISSN: 1947-9603

An official publication of the Information Resources Management Association

Research Articles

- 1 **Mining and Analysis of Periodic Patterns in Weighted Directed Dynamic Network**
Anand Gupta, Department of Computer Engineering, Netaji Subhas Institute of Technology, New Delhi, India
Hardeo Kumar Thakur, Department of Computer Engineering, Netaji Subhas Institute of Technology, New Delhi, India
Anshul Garg, Department of Information Technology, Netaji Subhas Institute of Technology, New Delhi, India
Disha Garg, Department of Information Technology, Netaji Subhas Institute of Technology, New Delhi, India
- 27 **CTL Model Checking of Web Services Composition based on Open Workflow Nets Modeling**
Zohra Sbaï, ENIT, Tunis, Tunisia
Rawand Guerfel, ENIT, Tunis, Tunisia
- 43 **Bangla and Oriya Script Lines Identification from Handwritten Document Images in Tri-script Scenario**
Sk Md Obaidullah, Aliah University, Kolkata, India
Chayan Halder, West Bengal State University, Kolkata, India
Nibaran Das, Jadavpur University, Kolkata, India
Kaushik Roy, West Bengal State University, Kolkata, India
- 61 **The Role of OSS in Development of Software Industry in Developing Countries with Weak Intellectual Property Rights**
Nasrin Dastranj, Tarbiat Modares University, Tehran, Iran
Sepehr Ghazinoory, Tarbiat Modares University, Tehran, Iran
Fatemeh Saghafi, University of Tehran, Tehran, Iran
Mona Rashidirad, Brighton Business School, Brighton, UK

COPYRIGHT

The **International Journal of Service Science, Management, Engineering, and Technology (IJSSMET)** (ISSN 1947-959X; eISSN 1947-9603), 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 Service Science, Management, Engineering, and Technology* is indexed or listed in the following: 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