

# Table of Contents

## International Journal of Operations Research and Information Systems

Volume 7 • Issue 1 • January-March-2016 • ISSN: 1947-9328 • eISSN: 1947-9336

*An official publication of the Information Resources Management Association*

### Research Articles

- 1     **Assessing the Impact of Supply Chain Integration on Firm Competitive Capability**  
Adam S. Maiga, Turner College of Business, Columbus State University, Columbus, GA, USA
  
- 22    **What is the Role of Third Party Logistics (3PL) Partners in an Omni-Channel Strategy?**  
Alea M. Fairchild, Faculty of Economics and Business, KU Leuven Campus Brussels, Brussels, Belgium
  
- 33    **Feature-Based Test Focus Selection Technique Using Classes Connections Weight**  
Iyad Alazzam, Yarmouk University, Irbid, Jordan  
Mohammed Akour, Yarmouk University, Irbid, Jordan  
Shadi Banitaan, University of Detroit Mercy, Detroit, MI, USA  
Feras Hanandeh, Hashemite University, Zarqa, Jordan
  
- 45    **The Assessment of Outsourcing IT Services using DEA Technique: A Study of Application Outsourcing in Research Centers**  
Mohammad Amin Zare, Management and Accountancy School, Allame Tabataba'ee University, Tehran, Iran  
Mohammad Taghi Taghavi Fard, Management and Accountancy School, Allame Tabataba'ee University, Tehran, Iran  
Payam Hanafizadeh, Management and Accountancy School, Allame Tabataba'ee University, Tehran, Iran
  
- 58    **Primal-Dual Links to Spatial Equilibrium Market Model for Palm Oil in Nigeria**  
L. O. E. Nwauwa, Department of Agricultural Economics, University of Ibadan, Ibadan, Nigeria  
K. O. Adenegan, Department of Agricultural Economics, University of Ibadan, Ibadan, Nigeria  
M. A. Y. Rahji, Department of Agricultural Economics, University of Ibadan, Ibadan, Nigeria  
Oluwafemi Zaccheaus Olaniyi, Department of Agricultural Economics, Oyo State College of Agriculture and Technology Igboora, Oyo State, Nigeria

### COPYRIGHT

The **International Journal of Operations Research and Information Systems (IJORIS)** (ISSN 1947-9328; eISSN 1947-9336), 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 Operations Research and Information Systems* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; IAOR Online; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory