Table of Contents

International Journal of Information Systems and Supply Chain Management

Volume 11 • Issue 1 • January-March-2018 • ISSN: 1935-5726 • eISSN: 1935-5734 An official publication of the Information Resources Management Association

SPECIAL ISSUE ON SOFT COMPUTING APPLICATIONS IN SUPPLY CHAIN MANAGEMENT

GUEST EDITORIAL PREFACE

v Srikanta Patnaik, Department of Computer Science and Engineering, SOA University, Bhubaneswar, India Xilong Qu, School of Information Technology and Management, Hunan University of Finance and Economics, Changsha, China Bin Hu, China Mobile Communications Corporation, Xiangtan, China

RESEARCH ARTICLES

An Empirical Analysis of Shandong Power Grid Operational Efficiency Based on DEA-Malmquist Liqing Zhu, Tianjin University, China Xueli Zhan, Beijing Wuzi University, China

14 Construction of a Relational Leadership Model Based on a Two-Stage Least Square Method and an Investigation on the Interaction Among the Factors in the Model

Shubing Guo, College of Management and Economics, Tianjin University; Yantai City Tobacco Monopoly Bureau, China Xueli Zhan, School of Economics, Beijing Wuzi University, Beijing, China Junhai Ma, College of Management and Economics, Tianjin University, Tianjin, China

31 Operation Refinement in Trusted Component Based on OR-Transition Colored Petri Net

Na Zhao, School of Software, Yunnan University, Kunming, China
Jin Xu, Yunnan University, Kunming, China
Xiucheng Yang, ICube Laboratory, University of Strasbourg, Strasbourg, France
Zhongwen Xie, School of Software, Yunnan University, Kunming, China
Yong Yu, School of Software, Yunnan University, Kunming, China
Jian Wang, Kunming University of Science and Technology, Kunming, China

39 Research on Application of Wireless Bridge Technology in the Smart Grid

Zou Ying, Beijing Guodiantong Network Technology Co., Ltd., Beijing, China Wang Si-ning, Beijing Guodiantong Network Technology Co., Ltd., Beijing, China Du Chang-yu, Beijing Guodiantong Network Technology Co., Ltd., Beijing, China Jiang Yuan-kun, Beijing Guodiantong Network Technology Co., Ltd., Beijing, China

49 Research on Inspection Method of Dynamic Load of Truck by Using EWT

Guiqing Zhao, Department of Mechanical and Electrical Engineering, Liaocheng University Dongchang College, Shadong Province, China

65 Study on the Influence Factors of Tobacco Market Demand and Efficiency Evaluation

Lei Li, Tianjin University, Tianjin, China Qin Zhang, Tianjin University, Tianjin, China Xueli Zhan, Beijing Wuzi University, Tianjin, China

Copyright

The International Journal of Information Systems and Supply Chain Management (IJISSCM) (ISSN 1935-5726; eISSN 1935-5734), 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 Information Systems and Supply Chain Management is indexed or listed in the following: ACM Digital Library; Australian Business Deans Council (ABDC); Bacon's Media Directory; Cabell's Directories; Compendex (Eisevier Engineering Index); CSA Illumina; DBLP; GetCited; Google Scholar; IAOR Online; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)