

Table of Contents

International Journal of Information Systems and Supply Chain Management

Volume 14 • Issue 2 • April-June-2021 • ISSN: 1935-5726 • eISSN: 1935-5734

Research Articles

- 1 **Identification of Key Drivers for Sustainable Supply-Chain Management of Fresh Food Based on Rough DEMATEL**
Juan Yang, Dezhou University, China
Haorui Liu, Dezhou University, China
Fenghua Xiao, Dezhou University, China
Jingping Wang, Dezhou University, China
- 30 **Game Analysis of the Driving Modes in the Supply Chain Management Regarding Credit System Construction**
Jianjun Zhu, Nanjing University of Aeronautics and Astronautics, China
Ming Zhang, Nanjing University of Aeronautics and Astronautics, China
Hehua Wang, Jinling Institute of Technology, China
- 46 **An Integer Black-Box Optimization Model for Repairable Spare Parts Management**
Giuseppe Bernabei, ACT Operations Research IT, Italy
Francesco Costantino, Department of Mechanical and Aerospace Engineering, Sapienza University of Rome, Italy
Laura Palagi, Department of Computer, Control and Management Engineering “Antonio Ruberti”, Sapienza University of Rome, Italy
Riccardo Patriarca, Department of Mechanical and Aerospace Engineering, Sapienza University of Rome, Italy
Francesco Romito, Department of Computer, Control and Management Engineering “Antonio Ruberti”, Sapienza University of Rome, Italy
- 69 **Empirical Assessment of Bullwhip Effect in Supply Networks**
Dazhong Wu, University of the District of Columbia, USA
Joe Teng, Troy University, USA
Sergey Ivanov, University of the District of Columbia, USA
Julius Anyu, University of the District of Columbia, USA
- 88 **Adoption of Big Data Analytics in Supply Chain Management: Combining Organizational Factors With Supply Chain Connectivity**
Amin Khalil Alsadi, Imam Mohammad Ibn Saud Islamic University (IMSIU), Saudi Arabia
Thamir Hamad Alaskar, Imam Mohammad Ibn Saud Islamic University (IMSIU), Saudi Arabia
Karim Mezghani, Imam Mohammad Ibn Saud Islamic University (IMSIU), Saudi Arabia & University of Sfax, Tunisia

COPYRIGHT

The **International Journal of Information Systems and Supply Chain Management (IJISSCM)** (ISSN 1935-5726; eISSN 1935-5734), Copyright © 2021 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 (Elsevier 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; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)