

Table of Contents

International Journal of Decision Support System Technology

Volume 12 • Issue 4 • October-December-2020 • ISSN: 1941-6296 • eISSN: 1941-630X

Research Articles

- 1 **Integrated Decisions on Online Product Image Configuration and Inventory Planning Using DPSO**
Kuan-Chung Shih, National Taichung University of Science and Technology, Taiwan
Yan-Kwang Chen, National Taichung University of Science and Technology, Taiwan
Yi-Ming Li, National Taiwan University of Science and Technology, Taiwan
Chih-Teng Chen, National Taichung University of Science and Technology, Taiwan
- 21 **False Fire Alarm Detection Using Data Mining Techniques**
Raheel Zafar, University of Lahore, Pakistan
Shah Zaib, University of Lahore, Pakistan
Muhammad Asif, University of Lahore, Pakistan
- 36 **An Intelligent Stock Trading Decision Support System Using the Genetic Algorithm**
Monira Essa Aloud, King Saud University, Saudi Arabia
- 51 **A Distributed Fuzzy Multi-Agent-Based System in Collaborative Technology Strategy Making**
Maryam Ebrahimi, University of Bayreuth, Germany
- 65 **Decision-Making Support in Evaluating Gaps and Efficiencies of the Railway Industry Performance: Using Non-Radial of Data Envelopment Analysis**
Osman Ghanem, School of Economics and Management, Jiaotong University, Beijing, China
Li Xuemei, School of Economics and Management, Jiaotong University, Beijing, China

COPYRIGHT

The **International Journal of Decision Support System Technology (IJDSST)** (ISSN 1941-6296; eISSN 1941-630X), Copyright © 2020 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 Decision Support System Technology* 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; 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)