

Table of Contents

International Journal of Operations Research and Information Systems

Volume 10 • Issue 2 • April-June-2019 • ISSN: 1947-9328 • eISSN: 1947-9336

An official publication of the Information Resources Management Association

Research Articles

1 A Multi-Objective Approach for Materialized View Selection

Jay Prakash, School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi, India

T.V. Vijay Kumar, School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi, India

20 PSK Method for Solving Mixed and Type-4 Intuitionistic Fuzzy Solid Transportation Problems

P. Senthil Kumar, Department of Humanities and Sciences, Navodaya Institute of Technology, Raichur, India

54 The Direction of Causality Between Supply Chain Excellence and Firm Performance

Min Shi, Department of Management, California State University, Los Angeles, USA

65 Fuzzy Based Parameter Adaptation in ACO for Solving VRP

Sandhya, Department of Computer Science and Engineering, Maharishi Markandeswar Deemed to be University Mullana, Ambala, India

Rajiv Goel, Department of Computer Science, Government College, Naraingarh, Ambala, India

COPYRIGHT

The **International Journal of Operations Research and Information Systems (IJORIS)** (ISSN 1947-9328; eISSN 1947-9336), Copyright © 2021 IGI Global. From the journal's inception, January 1, 2010, to December 31, 2020, all rights, including translation into other languages is reserved by the publisher, unless otherwise stated in the article manuscript. As of January 1, 2021, this journal operates under the gold Open Access model, whereby all content published after this date is distributed under the terms of the Creative Commons Attribution 4.0 International (CC BY 4.0) License (<http://creativecommons.org/licenses/by/4.0/>) where copyright for the work remains solely with the author(s) of the article manuscript. 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; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory