

# Table of Contents

## International Journal of Applied Industrial Engineering

Volume 5 • Issue 1 • January-June-2018 • ISSN: 2155-4153 • eISSN: 2155-4161

*An official publication of the Information Resources Management Association*

### Research Articles

- 1     **Soft Computing Based on an Interval Type-2 Fuzzy Decision Model for Project-Critical Path Selection Problem**  
Y. Dorfeshan, Department of Industrial Engineering, Faculty of Engineering, Shahed University, Tehran, Iran  
S. Meysam Mousavi, Department of Industrial Engineering, Faculty of Engineering, Shahed University, Tehran, Iran
- 25    **Challenges and Enablers for Rapid Product Development**  
Jordan Verrollot, University of Oulu, Oulu, Finland  
Arto Tolonen, University of Oulu, Oulu, Finland  
Janne Harkonen, University of Oulu, Oulu, Finland  
Harri J. O. Haapasalo, University of Oulu, Oulu, Finland
- 50    **Effective Decision-Making in Project Based Environments: A Reflection of Best Practices**  
Brian J. Galli, Long Island University, Brookville, USA
- 63    **Demand Forecasting in Hybrid MTS/MTO Production Systems**  
Moeen Sammak Jalali, Department of Industrial Engineering, Amirkabir University of Technology, Tehran, Iran  
S.M.T. Fatemi Ghomi, Department of Industrial Engineering, Amirkabir University of Technology, Tehran, Iran
- 79    **A Study of Product Development Engineering and Design Reliability Concerns**  
Daniel Aikhuele, College of Engineering, Bells University of Technology, Ota, Nigeria

### COPYRIGHT

The **International Journal of Applied Industrial Engineering (IJAIIE)** (ISSN 2155-4153; eISSN 2155-4161), 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 Applied Industrial Engineering* is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Engineering Journals; ProQuest Illustrated Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory