

# Author's Accepted Manuscript

Resolving forward-reverse logistics multi-period model using evolutionary algorithms

V.N.S.A. Kumar, V. Kumar, M. Brady, Jose Arturo Garza-Reyes, M. Simpson



[www.elsevier.com/locate/ijpe](http://www.elsevier.com/locate/ijpe)

PII: S0925-5273(16)30068-8  
DOI: <http://dx.doi.org/10.1016/j.ijpe.2016.04.026>  
Reference: PROECO6404

To appear in: *Intern. Journal of Production Economics*

Received date: 29 October 2015  
Revised date: 15 March 2016  
Accepted date: 28 April 2016

Cite this article as: V.N.S.A. Kumar, V. Kumar, M. Brady, Jose Arturo Garza-Reyes and M. Simpson, Resolving forward-reverse logistics multi-period model using evolutionary algorithms, *Intern. Journal of Production Economics* <http://dx.doi.org/10.1016/j.ijpe.2016.04.026>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and a review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

# Resolving Forward-Reverse Logistics Multi-Period Model Using Evolutionary Algorithms

V. N. S. A. Kumar<sup>1</sup>, V. Kumar<sup>2\*</sup>, M. Brady<sup>3</sup>, Jose Arturo Garza-Reyes<sup>5</sup>, M. Simpson<sup>5</sup>

<sup>1</sup>*Department of Industrial Engineering and Management, Indian Institute of Technology, Kharagpur, India,*

<sup>2</sup>*Bristol Business School, University of the West of England, Bristol, UK,*

<sup>3</sup>*Department of Management, Dublin City University Business School, Dublin, Republic of Ireland*

<sup>4</sup>*Centre for Supply Chain Improvement, The University of Derby, Derby, UK*

<sup>5</sup>*Sheffield University Management School, University of the Sheffield, Sheffield, UK*

*saianjani.iitkgpian@yahoo.com*

*Vikas.Kumar@uwe.ac.uk*

*Malcolm.Brady@dcu.ie*

*J.Reyes@derby.ac.uk*

*m.simpson@sheffield.ac.uk*

**\*Corresponding Author:** Bristol Business School, University of the West of England,

Bristol, BS16 1QY, Email: [Vikas.Kumar@uwe.ac.uk](mailto:Vikas.Kumar@uwe.ac.uk) ; Tel: +44-117-32-83466

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات