

## Accepted Manuscript

A facility location model for global closed-loop supply chain network design

Saman Hassanzadeh Amin , Fazle Baki

PII: S0307-904X(16)30454-1  
DOI: [10.1016/j.apm.2016.08.030](https://doi.org/10.1016/j.apm.2016.08.030)  
Reference: APM 11325



To appear in: *Applied Mathematical Modelling*

Received date: 30 December 2015  
Revised date: 10 August 2016  
Accepted date: 24 August 2016

Please cite this article as: Saman Hassanzadeh Amin , Fazle Baki , A facility location model for global closed-loop supply chain network design, *Applied Mathematical Modelling* (2016), doi: [10.1016/j.apm.2016.08.030](https://doi.org/10.1016/j.apm.2016.08.030)

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 review of the resulting proof before it is published in its final 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.

**Highlights**

- We propose a mathematical model for a closed-loop supply chain network.
- Global factors are considered as a novel innovation in the model.
- The model is multi-objective under uncertain demand.
- A solution approach based on fuzzy programming is developed.
- The model is applied in a network in Southwestern Ontario, Canada.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5471365>

Download Persian Version:

<https://daneshyari.com/article/5471365>

[Daneshyari.com](https://daneshyari.com)