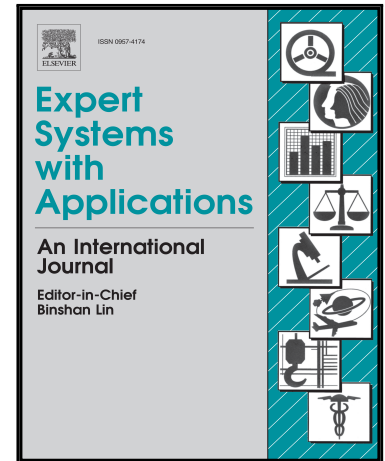


## Accepted Manuscript

Multi-objective Optimisation in Inventory Planning with Supplier Selection

Seda Türk, Ender Özcan, Robert John

PII: S0957-4174(17)30096-9  
DOI: [10.1016/j.eswa.2017.02.014](https://doi.org/10.1016/j.eswa.2017.02.014)  
Reference: ESWA 11121



To appear in: *Expert Systems With Applications*

Received date: 28 September 2016  
Revised date: 19 January 2017  
Accepted date: 6 February 2017

Please cite this article as: Seda Türk, Ender Özcan, Robert John, Multi-objective Optimisation in Inventory Planning with Supplier Selection, *Expert Systems With Applications* (2017), doi: [10.1016/j.eswa.2017.02.014](https://doi.org/10.1016/j.eswa.2017.02.014)

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**

- Proposed a two-stage integrated approach for rating suppliers and allocating orders.
- It is the first time, MOEAs are used to solve an integrated two stage fuzzy SCM problem.
- NSGA-II, SPEA-II and IBEA are evaluated.
- NSGA-II performance is better than other algorithms over 24 instances.

Download English Version:

<https://daneshyari.com/en/article/4943579>

Download Persian Version:

<https://daneshyari.com/article/4943579>

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