Accepted Manuscript

Multi-objective Optimisation in Inventory Planning with Supplier Selection

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

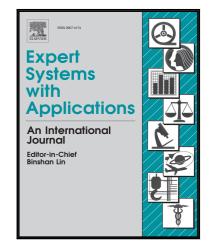
To appear in:

Expert Systems With Applications

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

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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.

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