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Optimal pricing and ordering in global supply chain management with constraints under random demand

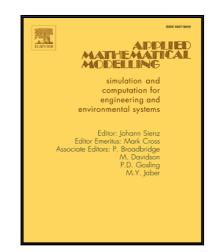
Xinbo Zhang, Shuai Huang, Zhong Wan

PII: \$0307-904X(16)30366-3 DOI: 10.1016/j.apm.2016.06.054

Reference: APM 11260

To appear in: Applied Mathematical Modelling

Received date: 17 November 2014
Revised date: 18 June 2016
Accepted date: 29 June 2016



Please cite this article as: Xinbo Zhang, Shuai Huang, Zhong Wan, Optimal pricing and ordering in global supply chain management with constraints under random demand, *Applied Mathematical Modelling* (2016), doi: 10.1016/j.apm.2016.06.054

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Highlights

- Random Constrained optimization model is constructed for global supply chain management
- Gradients based algorithm is developed to solve the model with unknown variables integrations
- Managerial implications have been revealed in virtue of the model and algorithm.

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