



Production Planning & Control >
The Management of Operations

Volume 23, 2012 - [Issue 12](#)

233 | 4 | 0
Views | CrossRef citations to date | Altmetric

Original Articles

Note on: An integrated vendor-buyer cooperative inventory model for items with imperfect quality

Daesung Ha & Seung-Lae Kim

Pages 950-953 | Received 01 Oct 2007, Accepted 23 Apr 2008, Published online: 17 Jun 2011

Cite this article <https://doi.org/10.1080/09537287.2011.586876>



Full Article

Figures & data

References

Citations

Metrics

Reprints & Permissions

Read this article

Share

Abstract

Huang [Huang, C., 2002. An integrated vendor-buyer cooperative inventory model for items with imperfect quality. *Production Planning and Control*, 13 (4), 355-361] proposes an integrated inventory model which allows a vendor and a buyer to minimise their expected integrated total cost function when the vendor's production process is not perfect. This note identifies two errors in the paper and provides a reformulation of the model.

Keywords:

integrated approach

vendor and buyer

imperfect quality

Related Research Data

Economic production quantity model for items with imperfect quality

Source: International Journal of Production Economics

Solving a vendor-buyer integrated problem with rework and a specific multi-delivery policy by a two-phase algebraic approach

Source: Economic Modelling

The optimal pricing and ordering policy for an integrated inventory model when trade credit linked to order quantity

Source: Applied Mathematical Modelling

Determining production-shipment policy for a vendor-buyer integrated system with rework and an amending multi-delivery schedule

Source: Economic Modelling

The economic lot size of the integrated vendor-buyer inventory system derived without derivatives: A simple derivation

Source: Applied Mathematics and Computation

An integrated vendor-buyer model with stock-dependent demand

Related research

People also read

Recommended articles

Cited by
4

Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

Keep up to date

Register to receive personalised research and resources
by email

 Sign me up

  

  

Copyright © 2026 Informa UK Limited

[Privacy policy](#)

[Cookies](#)

[Terms & conditions](#)

[Accessibility](#)



Registered in England & Wales No. 01072954
5 Howick Place | London | SW1P 1WG