

328 Views | 31 CrossRef citations to date | 0 Altmetric

Original Articles

# Vendor-buyer inventory models with trade credit financing under both non-cooperative and integrated environments

Jinn-Tsair Teng, Chun-Tao Chang & Maw-Sheng Chern

Pages 2050-2061 | Received 29 Jun 2010, Accepted 18 Jan 2011, Published online: 11 Apr 2011

Cite this article <https://doi.org/10.1080/00207721.2011.564322>

Sample our Computer Science Journals

>> [Sign in here](#) to start your access to the latest two volumes for 14 days

Full Article | Figures & data | References | Citations | Metrics

## We Care About Your Privacy

We and our 878 partners store and access personal data, like browsing data or unique identifiers, on your device. Selecting I Accept enables tracking technologies to support the purposes shown under we and our partners process data to provide. Selecting Reject All or withdrawing your consent will disable them. If trackers are disabled, some content and ads you see may not be as relevant to you. You can resurface this menu to change your choices or withdraw consent at any time by clicking the Show Purposes link on the bottom of the webpage. Your choices will have effect within our Website. For more details, refer to our Privacy Policy. [Here](#)

We and our partners process data to provide:

Use precise geolocation data. Actively scan device

I Accept

Reject All

Show Purpose



cost for both parties, the vendor should either provide a simple permissible delay

without order quantity restriction or offer a long permissible delay linked order quantity. By contrast, in a non-cooperative environment, the vendor should provide a short permissible delay to reduce its total cost.

Keywords: [inventory](#) [trade credits](#) [non-cooperative solution](#) [cooperative solution](#) [permissible delay in payments](#)

## Acknowledgements

The authors thank four anonymous referees for their detailed and constructive comments. This research was partially supported by the National Science Council of the Republic of China under Grant NSC 97-2221-E-007-098. In addition, the principal author's research was supported by the ART for Research from the William Paterson University of New Jersey.

## Related research

People also read

Recommended articles

Cited by  
31



Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Opportunities

- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Keep up to date

Register to receive personalised research and resources by email

 Sign me up

- 
- 
- 
- 
- 

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research

Help and information

- Help and contact
- Newsroom
- All journals
- Books

Copyright

Accessib

Registered  
5 Howick Pl

or & Francis Group  
orma business



×

Cookie consent

Use of cookies

Accept

Decline