



703 45 0  
Views CrossRef citations to date Altmetric

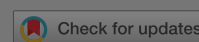
Articles

# Engineering model-based Bayesian monitoring of ramp-up phase of multistage manufacturing process

Shichang Du , Xufeng Yao & Delin Huang

Pages 4594-4613 | Received 18 Nov 2013, Accepted 28 Dec 2014, Published online: 29 Jan 2015

Cite this article <https://doi.org/10.1080/00207543.2015.1005247>



Sample our  
Economics, Finance,  
Business & Industry Journals  
>> [Sign in here](#) to start your access  
to the latest two volumes for 14 days

Full Article

Figures & data

References

Citations

Metrics

Reprint

## We Care About Your Privacy

We and our 909 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

demonstrate that the proposed method can effectively estimate process parameters during ramp-up phase of MMP.

Keywords:

- Bayesian method
- multistage manufacturing process
- engineering model
- ramp-up phase
- parameter estimation

## Acknowledgements

The authors greatly acknowledge the editor and the referees for their valuable comments and suggestions that have led to a substantial improvement of the paper. This work was supported by the National Natural Science Foundation of China [grant number 51275558]; National Key Science and Technology Research Program of China [grant number 2014ZX04015-021]; Shanghai Rising-Star Program [grant number 13QA1402100].

## Additional information

### Funding

This work was supported by the National Natural Science Foundation of China [grant number 51275558]; National Key Science and Technology Research Program of China [grant number 2014ZX04015-021]; Shanghai Rising-Star Program [grant number 13QA1402100].



### Related

- Green button
- Dark blue button

## 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



or & Francis Group  
orma business

Copyright ©

Accessib

Registered  
5 Howick Pl

