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Impacts of carbon emission reduction mechanisms on uncertain make-to-order manufacturing

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Abstract

Lot sizin in stochast e results are often re s of relevant environ orates stochast ion mec m – to exam nufacturing. It also c merical experim gulations to tradition ket-based charact mic benefits to adopt low-carbon technologies and environmental-friendly facilities to curb

greenhouse gases emission. In contrast, the carbon emission constraint mechanism is like administrative orders to force out outmoded industries and outdated technologies.

Keywords: lot sizing stochastic methods make-to-order production planning emission constraint cap-and-trade

Disclosure statement

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