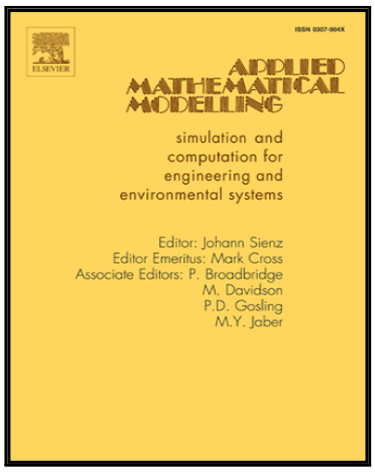

Optimal Lot-Sizing under Strict Carbon Cap Policy Considering Stochastic Demand

Arindam Ghosh , J.K. Jha , S.P. Sarmah

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Highlights

- Develop model for a supply chain considering strict carbon cap policy.
- Conceive stochastic demand for this model.
- Both backorder and lost sales have been considered.
- Major sources of emission and cost are taken into account.
- Offer managerial insights with numerical examples and sensitivity analysis.