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ynamic product acquisition in closed loop supply chains

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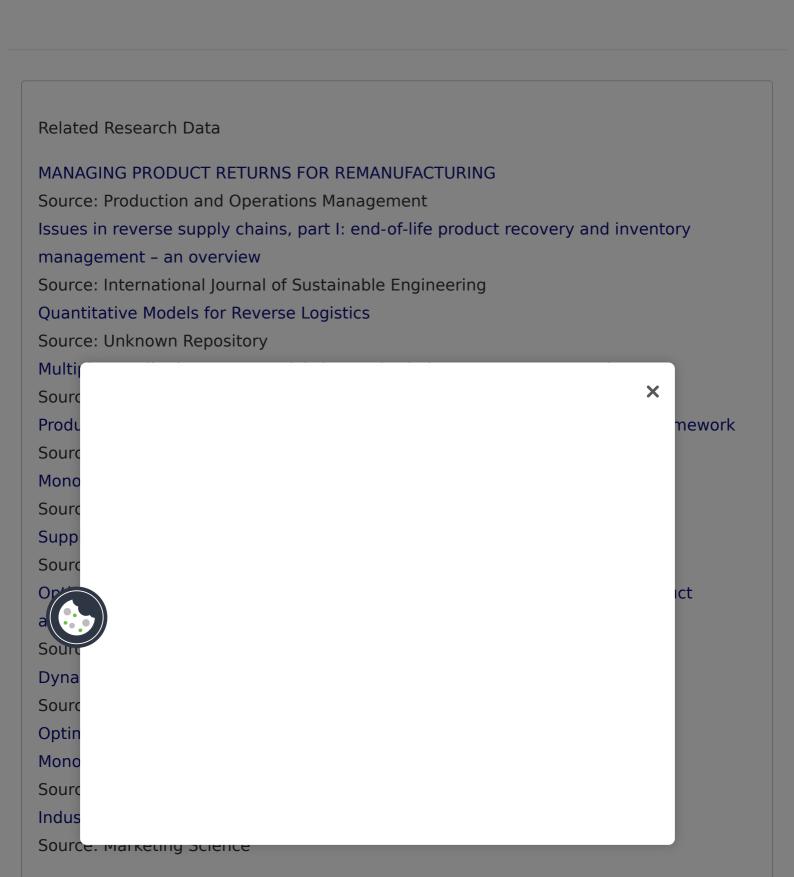
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future remanufacturing, and intervals where demand is satisfied by a mix of manufactured and remanufactured products. Furthermore, we discuss several reactive and proactive acquisition and remanufacturing heuristics and show under which conditions they are optimal. The findings are illustrated by numerical examples.

Keywords:

reverse logistics

supply chain management



Monopolist optimum pricing and advertising policies for diffusion models of new product innovations

Source: Optimal Control Applications and Methods

Dynamic optimization. The calculus of variations and optimal control in economics and management

Source: International Review of Economics & Finance

Optimal Acquisition and Sorting Policies for Remanufacturing

Source: Production and Operations Management

Quantitative models for reverse logistics: A review

Source: European Journal of Operational Research

Effects of Random Yield in Remanufacturing with Price-Sensitive Supply and Demand

Source: Production and Operations Management

Modelling monopolist pricing and protection period decisions for new products under warranty

Source: Optimal Control Applications and Methods

Matching Demand and Supply to Maximize Profits from Remanufacturing

Source: Manufacturing & Service Operations Management

Optimal control of production and remanufacturing in a simple recovery model with

linear cost functions
Source: OR Spectrum



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