

عنوان مقاله:

Retailer's Replenishment and Pricing Decisions for Non Instantaneous Deterioration and Price-Dependent Demand

محل انتشار:

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خلاصه مقاله:

In this research, an integrated inventory model for noninstantaneousdeteriorating items is analyzed when demand issensitive to changes in price. The price used in this research is atime-dependent function of the initial selling price and discontrate. To control the deterioration rate of items at the storagefacility, investment in preservation technology is incorporated. Toprovide a general framework to the model, an arbitrary holdingcost rate is used. Toward the end of the paper, a numerical case isgiven to approve the model and the impacts of the key parametersof the model are .studied by sensitivity analysis to deducemanagerial insights

کلمات کلیدی:

Inventory, Non-instantaneous Deterioration, Price-dependent demand, Variable holding cost, Dynamic pricing

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