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Survey of literature on continuously deteriorating inventory models. (English) Zbl 0718.90025
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Summary: This paper presents a complete and up-to-date survey of published inventory literature for the deteriorating (decaying) inventory models. More specifically, those papers are addressed that consider the effect of deterioration as a function of the on-hand level of inventory. The basic features, extensions and generalization of various models are discussed. A classification scheme is presented along with suggestions for future research.

MSC:

90B05 Inventory, storage, reservoirs

Cited in **165** Documents

Keywords:

deteriorating inventory; decaying models; survey

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