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Reviews


NPV approach to material requirements planning theory – a 50-year review of these research achievements

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overview includes the canon of Grubbström’s work to be used as a reference for researchers, who are aware of the importance of correct and accurate timing for the economic evaluation of technical systems. It also underlines an open question: Can this approach support the development of more transparent and resilient financial systems for financing global inventories?

Keywords:

MRP theory

Laplace transforms

production

distribution

inventories

global supply chain

time delays

lead time

annuity stream

Net Present Value

Disclosure statement

No potential conflict of interest was reported by the authors.

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