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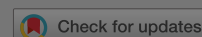
Reviews

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

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control, risk evaluation, and agile rescheduling in the framework of Industry 4.0. The 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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