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Collana	Inventory Optimization
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Soggetti	Inventory control - Mathematical models Soft computing
Lingua di pubblicazione	Inglese
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Nota di contenuto	Intro -- Contents -- Editors and Contributors -- Retailer's Optimal Ordering Policy Under Supplier Credits When Demand is Fuzzy and Cloud Fuzzy -- 1 Introduction -- 2 Notations and Assumptions -- 2.1 Notations -- 2.2 Assumptions -- 3 Preliminary Concepts -- 3.1 Triangular Fuzzy Number (TFN) -- 3.2 2- Cut of TFN -- 3.3 Cloud Triangular Fuzzy Number (CTFN) -- 3.4 Left and Right 2- cut of CTFN -- 3.5 Yager's Ranking Index Method (1981) -- 3.6 Yager's Ranking Index Method for CTFN -- 4 Mathematical Modelling -- 4.1 Formulation of Fuzzy Mathematical Model -- 4.2 Formulation of Cloud Fuzzy Mathematical Model -- 5 Numerical Analysis and Proof of Convexity -- 6 Sensitivity Analysis -- 7 Conclusion and Future Scope -- References -- An Application of PSO to Study Joint Policies of an Inventory Model with Demand Sensitive to Trade Credit and Selling Price While Deterioration of Item Being Controlled Using Preventive Technique -- 1 Introduction -- 2 Notation and Assumptions -- 2.1 Notation -- 2.2 Assumptions -- 3 Mathematical Model -- 3.1 Retailer's Total Profit Per Unit Time -- 3.2 Manufacturer Total Profit Per Unit Time -- 3.3 Joint Profit of Supply Chain -- 4 Solution Procedure -- 5 Numerical Examples -- 6 Sensitivity Analysis -- 7 Conclusion -- References -- Optimization of the Berth Allocation Problem to the Vessels Using Priority Queuing Systems -- 1 Introduction -- 2 Problem Description -- 3 Mathematical Model -- 3.1 Assumptions -- 4

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-- Fuzzy Inventory Model for Deteriorating Items in a Supply Chain System with Time Dependent Demand Rate -- 1 Introduction -- 2 Assumptions and Notations -- 3 Mathematical Model -- 4 Numerical Example -- 5 Sensitivity Analysis -- 6 Conclusion -- References --

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