

Handbook of Research on Applied Optimization Methodologies in Manufacturing Systems

Part of the Advances in Logistics, Operations, and Management Science Book Series

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Description:

Today's manufacturing systems are undergoing significant changes in the aspects of planning, production execution, and delivery. It is imperative to stay up-to-date on the latest trends in optimization to efficiently create products for the market.

The **Handbook of Research on Applied Optimization Methodologies in Manufacturing Systems** is a pivotal reference source including the latest scholarly research on heuristic models for solving manufacturing and supply chain related problems. Featuring exhaustive coverage on a broad range of topics such as assembly ratio, car sequencing, and color constraints, this publication is ideally designed for practitioners seeking new comprehensive models for problem solving in manufacturing and supply chain management.



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Topics Covered:

- Assembly Ratio
- Car Sequencing
- Clustering
- Color Constraints
- E-Commerce Supply Chain
- Flower Pollination
- Genetics Algorithms
- Particle Swarm

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