1. Record Nr. UNISA996280055103316

Titolo	ISO/IEC 14536 : 1995 [ANSI/IEEE Std 896.5, 1995 Edition]: ISO/IEC Standard for Information Technology- Microprocessor Systems- Futurebus+â„¢, Profile M (Military)
Pubbl/distr/stampa	IEEE
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Livello bibliografico	Monografia

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Autore	Caramia Massimiliano
Titolo	Multi-objective Management in Freight Logistics : Increasing Capacity, Service Level, Sustainability, and Safety with Optimization Algorithms / / by Massimiliano Caramia, Paolo Dell'Olmo
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Nota di contenuto	Introduction -- Multi-objective Optimization -- Maritime Freight

Logistics -- Hazardous Material Transportation Problems -- Central Business District Freight Logistic -- Heterogeneous Staff Scheduling in Logistic Platforms -- Waste Collection Management -- Adoption of Hybrid Fleets in a Multi-Objective Environment.

Sommario/riassunto

The second edition of Multi-Objective Management in Freight Logistics builds upon the first, providing a detailed study of freight transportation systems, with a specific focus on multi-objective modelling. It offers decision-makers methods and tools for implementing multi-objective optimisation models in logistics. The second edition also includes brand-new chapters on green supply chain and hybrid fleet management problems. After presenting the general framework and multi-objective optimization, the book analyses green logistic focusing on two main aspects: green corridors and network design; next, it studies logistic issues in a maritime terminal and route planning in the context of hazardous material transportation. Finally, heterogeneous fleets distribution and coordination models are discussed. The book presents problems providing the mathematics, algorithms, implementations, and the related experiments for each problem. It offers a valuable resource for postgraduate students and researchers in transportation, logistics and operations, as well as practitioners working in service systems.