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| Nota di contenuto | Global Optimization in Industrial Internet: New Challenges in Theory and Practice -- Build Trust in to Industrial Internet -- Security Investment and Information Sharing in Social Industrial Internet Platform -- The Impact of Information and Communication Systems in Social Manufacturing -- Collaborative optimization and management of Smart Manufacturing in Industrial Internet -- Data Driven Optimization in Warehousing -- Pricing Problems in a Two-stage Supply Chain Planning -- Open problems in Green Manufacturing with Carbon Emission -- Data Driven Competitive Two-agent Scheduling in Massive Manufacturing Network -- Stackelberg Game for Cooperate Network in Industrial Internet -- Smart Supply Chain Management in Industrial |

Internet -- Formulations of the Vehicle Routing Problem with Delivery and Pickup -- Variable neighborhood search for coordinated Scheduling and Transportation in Industrial Internet -- Inventory Planning for Multi-customer Product Service System in Industrial Internet: Complexity and Hybrid Algorithm -- Dynamic Planning Optimization in a Hybrid Manufacturing and Maintenance System based on Industrial Internet .

Sommario/riassunto

This contributed volume guides researchers and practitioners on resource collaborative management of supply chains and manufacturing enterprises within an industrial internet technological environment. The book comprises 10 chapters that cover two major topics in the subject of logistics 4.0, namely the utilization of both disruptive technologies and optimization techniques in smart logistic management. With global research on the book's topic expanding rapidly across various directions and disciplines, it provides a structured framework for international experts to showcase outstanding work and unique approaches. Researchers and students will find the comprehensive outline on collaborative optimization and management of smart manufacturing and production, warehousing, inventory, logistics, transportation, integrated supply chain, and supply network within the industrial internet platform a beneficial guide to understanding current and future practical problems that arise in manufacturing and supply chain management. .
