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Nota di contenuto	1. Industry 4.0 and Its Implications: Concept, Opportunities, and Future Directions -- 2. Enabling Sustainable Supply Chains in the Industrial 4.0 Era -- 3. Industry 4.0: The Tenets of the Next Generation of Supply Chain Management -- 4. Application of Internet of Things in the Movement of Goods at Customs Level during Covid-19 Pandemic -- 5. Industry 4.0 Technologies Impact on Supply Chain Sustainability -- 6. Open Innovation Strategies on New Product and Process Development Prospects: A Case of the Automotive Component Manufacturers in South Africa -- 7. Shipping Digitalization and Automation for the Smart Port -- 8. Enhancing the Resilience of Sustainable Supplier Management through Combination with Lean and Audit -- 9. Production Systems Performance Optimization through Human/Machine Collaboration -- 10. Supply Chain: A Modeling-Based Approach for Cyber-Physical Systems -- 11. Sustainable and Efficient City Logistics.
Sommario/riassunto	The Fourth Industrial Revolution has led to revolutionary changes in production and service processes. This book explains and examines the impact of Industry 4.0 technologies on supply chain solutions. It discusses the concept, design, and implementation of supply chain solutions using Industry 4.0 technologies. Chapters address such topics as supply webs, open innovation practices, lean manufacturing, the Internet of Things, green supply chain solutions, and much more.