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Disciplina	658.7
Soggetti	Business logistics Production management Operations research Financial risk management Supply Chain Management Operations Management Operations Research and Decision Theory Risk Management Logistics Production
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Nota di contenuto	1. Supply Chain Risks, Disruptions, and Ripple Effect -- 2. Managing Supply Chain Resilience -- 3. Modeling Supply Chain Resilience -- 4. Measuring Supply Chain Resilience -- 5. Supply Chain Viability.
Sommario/riassunto	This book offers a concise yet comprehensive introduction to supply chain resilience, covering management, modeling and technology perspectives. Designed to accompany the textbook “Global Supply Chain and Operations Management” it addresses the topics of supply chain resilience and viability in more depth, describing the major principles and explaining methodologies to mitigate supply chain disruptions and recover. Numerous practical examples and short case studies are provided to illustrate theoretical concepts. Without relying heavily on mathematical derivations, the book explains major concepts and methods to build and improve supply chain resilience and tackle

supply chain disruptions in a simple, uniform format to make it easy to understand for students and professionals with both management and engineering backgrounds. In the second edition, existing chapters and their associated references have been updated to incorporate more recent industry examples and publications. Additionally, new topics have been introduced, including supply chain stress testing, resilience assessment, the adaptation-based view of resilience, critical node identification, and immune system-based resilience modeling. Graduate/PhD students and supply chain professionals alike will benefit from the structured, didactically oriented and concise presentation of the concepts, principles and methods of supply chain resilience management, modeling, and technological implementation.