

# Pietro De Giovanni

Professor of Practice



**Knowledge Group:** Strategy and Operations

**Research Domains:** Operations & Supply Chain Management

**Teaching Domains:** Circular Economy, Operations, Sustainable Supply Chain, Supply Chain Management, Service Operations

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## Articles in Scholarly Journals

### **A Dynamic Game of Circular Economy with Environmental Producer Responsibility and Digital Product Passport**

DE GIOVANNI, P., "A Dynamic Game of Circular Economy with Environmental Producer Responsibility and Digital Product Passport", International Game Theory Review, 2026, vol. 28, no. 1, pp. 2540003

### **A smart mobility game with blockchain and hardware oracles**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "A smart mobility game with blockchain and hardware oracles", International Journal of Production Economics, 2025, vol. 282, pp. 109533

### **Craftsmen and digital transformation: Business strategies and contracts in a post-Covid world**

MOREIRA TRINDADE, M. A., P. DE GIOVANNI, "Craftsmen and digital transformation: Business strategies and contracts in a post-Covid world", Journal of Engineering and Technology Management, 2025, vol. 78, pp. 101917

### **Why Nobody Measures the Scope 4 (Avoided) Emissions? Let's Get It Started!**

DE GIOVANNI, P., "Why Nobody Measures the Scope 4 (Avoided) Emissions? Let's Get It Started!", Sustainability, 2025, vol. 17, no. 18, pp. 8317

### **Circular economy business strategies and public schemes: a game theory-based survey**

RAMANI, V., P. DE GIOVANNI, "Circular economy business strategies and public schemes: a game theory-based survey", International Transactions in Operational Research, 2025, pp. 1-43

### **Prioritizing, integrating, and communicating sustainability to prevent social washing**

MALEKI VISHKAEI, B., E. SPAHIU, P. DE GIOVANNI, "Prioritizing, integrating, and communicating sustainability to prevent social washing", Cleaner Production Letters, 2025, vol. 9, pp. 100114

**Un'analisi sull'engagement degli stakeholder. Comunicare la sostenibilità con l'Account-Based Marketing - An Analysis of Stakeholder Engagement. Communicating Sustainability Through Account-Based Marketing**

DE GIOVANNI, P., E. SPAHIU, L. SPINOSI, B. MALEKI VISHKAEI, "Un'analisi sull'engagement degli stakeholder. Comunicare la sostenibilità con l'Account-Based Marketing - An Analysis of Stakeholder Engagement. Communicating Sustainability Through Account-Based Marketing", *Economia & Management*, 2025, no. 4, pp. 70-87

**Accelerating the transition from linear to circular systems through a subscription-based approach**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "Accelerating the transition from linear to circular systems through a subscription-based approach", *International Journal of Production Research*, 2025, pp. 1-24

**Subscription-based business models in the context of tech firms: theory and applications**

LINDSTRÖM, C. W. J., B. MALEKI VISHKAEI, P. DE GIOVANNI, "Subscription-based business models in the context of tech firms: theory and applications", *International Journal of Industrial Engineering and Operations Management*, 2024, vol. 6, no. 3, pp. 256-274

**A Selected Survey of Game Theory Models with Government Schemes to Support Circular Economy Systems**

DE GIOVANNI, P., V. RAMANI, "A Selected Survey of Game Theory Models with Government Schemes to Support Circular Economy Systems", *Sustainability*, 2024, vol. 16, no. 1, pp. 136

**Operational Risk Management in E-Commerce: A Platform Perspective**

URREA, N. T., B. MALEKI VISHKAEI, P. DE GIOVANNI, "Operational Risk Management in E-Commerce: A Platform Perspective", *IEEE Transactions on Engineering Management*, 2024, vol. 71, pp. 3807-3819

**The Selection of Industry 4.0 Technologies Through Bayesian Networks: An Operational Perspective**

DE GIOVANNI, P., V. BELVEDERE, A. GRANDO, "The Selection of Industry 4.0 Technologies Through Bayesian Networks: An Operational Perspective", *IEEE Transactions on Engineering Management*, 2024, vol. 71, pp. 2921-2936

**Rescheduling Multiproduct Delivery Planning With Digital Technologies for Smart Mobility and Sustainability Goals**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "Rescheduling Multiproduct Delivery Planning With Digital Technologies for Smart Mobility and Sustainability Goals", *IEEE Transactions on Engineering Management*, 2024, vol. 71, pp. 7173-7194

**The Impact of Business Continuity on Supply Chain Practices and Resilience Due to COVID-19**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "The Impact of Business Continuity on Supply Chain Practices and Resilience Due to COVID-19", *International Journal of Logistics Research and Applications*, 2024, vol. 8, no. 2, pp. 41

**Bayesian network methodology and machine learning approach: an application on the impact of digital technologies on logistics service quality**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "Bayesian network methodology and machine learning approach: an application on the impact of digital technologies on logistics service quality", International Journal of Physical Distribution & Logistics Management, 2024, vol. 54, no. 7/8, pp. 755-774

### **The modern meaning of "quality": analysis, evolution and strategies**

DE GIOVANNI, P., "The modern meaning of "quality": analysis, evolution and strategies", The TQM Journal, 2024, vol. 36, no. 9, pp. 309-327

### **L'impatto sulle performance aziendali. Il business sostenibile migliora la resilienza - Sustainability and Business Performance. Building Resilience with GRI Practices**

DE GIOVANNI, P., B. MALEKI VISHKAEI, "L'impatto sulle performance aziendali. Il business sostenibile migliora la resilienza - Sustainability and Business Performance. Building Resilience with GRI Practices", Economia & Management, 2024, no. 3, pp. 16-24

### **Smart food-sharing platforms for social sustainability: a heuristic algorithm approach**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "Smart food-sharing platforms for social sustainability: a heuristic algorithm approach", International Transactions in Operational Research, 2024

### **Traceability vs. sustainability in supply chains: The implications of blockchain**

BISWAS, D., H. JALALI, A. H. ANSARIPOOR, P. DE GIOVANNI, "Traceability vs. sustainability in supply chains: The implications of blockchain", European Journal of Operational Research, 2023, vol. 305, no. 1, pp. 128-147

### **Portfolios of sustainable practices for packaging in the circular economy: an analysis of Italian firms**

COZZOLINO, A., P. DE GIOVANNI, "Portfolios of sustainable practices for packaging in the circular economy: an analysis of Italian firms", The International Journal of Logistics Management, 2023, vol. 34, no. 7, pp. 24-49

### **The Impact of Digital Technologies and Sustainable Practices on Circular Supply Chain Management**

ROMAGNOLI, S., C. TARABU', B. MALEKI VISHKAEI, P. DE GIOVANNI, "The Impact of Digital Technologies and Sustainable Practices on Circular Supply Chain Management", International Journal of Logistics Research and Applications, 2023, vol. 7, no. 1

### **A survey of dynamic models of product quality**

DE GIOVANNI, P., G. ZACCOUR, "A survey of dynamic models of product quality", European Journal of Operational Research, 2023, vol. 307, no. 3, pp. 991-1007

### **A survey on incumbent digital transformation: a paradoxical perspective and research agenda**

VOLPENTESTA, T., E. SPAHIU, P. DE GIOVANNI, "A survey on incumbent digital transformation: a paradoxical perspective and research agenda", European Journal of Innovation Management, 2023, vol. 26, no. 7, pp. 478-501

### **Sustainability of the Metaverse: A Transition to Industry 5.0**

DE GIOVANNI, P., "Sustainability of the Metaverse: A Transition to Industry 5.0", Sustainability, 2023, vol. 15, no. 7, pp. 6079

### **Blockchain, logistics and omnichannel for last mile and performance**

NACLERIO, A. G., P. DE GIOVANNI, "Blockchain, logistics and omnichannel for last mile and performance", The International Journal of Logistics Management, 2022, vol. 33, no. 2, pp. 663-686

#### **Closed-loop supply chain models with coopetition options**

JALALI, H., A. ANSARIPOOR, V. RAMANI, P. DE GIOVANNI, "Closed-loop supply chain models with coopetition options", International Journal of Production Research, 2022, vol. 60, no. 10, pp. 3078-3106

#### **Green practices and operational performance: The moderating role of agility**

SALANDRI, L., G. L. CASCIO RIZZO, A. COZZOLINO, P. DE GIOVANNI, "Green practices and operational performance: The moderating role of agility", Journal of Cleaner Production, 2022, vol. 375, pp. 134091

#### **Leveraging the circular economy with a closed-loop supply chain and a reverse omnichannel using blockchain technology and incentives**

DE GIOVANNI, P., "Leveraging the circular economy with a closed-loop supply chain and a reverse omnichannel using blockchain technology and incentives", International Journal of Operations & Production Management, 2022, vol. 42, no. 7, pp. 959-994

#### **Offshoring motivations driven by sustainability factors**

MORGANTI, D., P. DE GIOVANNI, "Offshoring motivations driven by sustainability factors", Research in Transportation Economics, 2022, vol. 95, pp. 101222

#### **Responsible digitalization through digital technologies and green practices**

CARDINALI, P. G., P. DE GIOVANNI, "Responsible digitalization through digital technologies and green practices", Corporate Social Responsibility and Environmental Management, 2022, vol. 29, no. 4, pp. 984-995

#### **The Impact of Digital Technologies on Company Restoration Time Following the COVID-19 Pandemic**

SAMMARCO, G., D. RUZZA, B. MALEKI VISHKAEI, P. DE GIOVANNI, "The Impact of Digital Technologies on Company Restoration Time Following the COVID-19 Pandemic", Sustainability, 2022, vol. 14, no. 22, pp. 15266

#### **Technology and service investments in the presence of feature fatigue and word-of-mouth**

REZAEI VESSAL, S., P. DE GIOVANNI, A. HASSANZADEH, "Technology and service investments in the presence of feature fatigue and word-of-mouth", European Journal of Operational Research, 2022, vol. 301, no. 3, pp. 923-941

#### **A selective survey of game-theoretic models of closed-loop supply chains**

DE GIOVANNI, P., G. ZACCOUR, "A selective survey of game-theoretic models of closed-loop supply chains", Annals of Operations Research, 2022, vol. 314, no. 1, pp. 77-116

#### **A dynamic supply chain game with vertical coordination and horizontal competition**

DE GIOVANNI, P., "A dynamic supply chain game with vertical coordination and horizontal competition", International Transactions in Operational Research, 2021, vol. 28, no. 6, pp. 3117-3146

#### **Bi-objective optimization for customers' satisfaction improvement in a Public Bicycle Sharing System**

MALEKI VISHKAEI, B., M. FATHI, M. KHAKIFIROOZ, P. DE GIOVANNI, "Bi-objective optimization for customers' satisfaction improvement in a Public Bicycle Sharing System", Computers & Industrial Engineering (CAIE), 2021, vol. 161, pp. 107587

**Process innovation through industry 4.0 technologies, lean practices and green supply chains**

DE GIOVANNI, P., A. CARIOLA, "Process innovation through industry 4.0 technologies, lean practices and green supply chains", Research in Transportation Economics, 2021, vol. 90, pp. 100869

**Smart Supply Chains with vendor managed inventory, coordination, and environmental performance**

DE GIOVANNI, P., "Smart Supply Chains with vendor managed inventory, coordination, and environmental performance", European Journal of Operational Research, 2021, vol. 292, no. 2, pp. 515-531

**Achieving Resilience and Business Sustainability during COVID-19: The Role of Lean Supply Chain Practices and Digitalization**

TRABUCCO, M., P. DE GIOVANNI, "Achieving Resilience and Business Sustainability during COVID-19: The Role of Lean Supply Chain Practices and Digitalization", Sustainability, 2021, vol. 13, no. 22, pp. 12369

**Dynamic pricing and green investments under conscious, emotional, and rational consumers**

GENC, T. S., P. DE GIOVANNI, "Dynamic pricing and green investments under conscious, emotional, and rational consumers", Cleaner and Responsible Consumption, 2021, vol. 2, pp. 100007

**Mitigating the feature fatigue effect for smart products through digital servitization**

CESARETTO, R., A. BURATTO, P. DE GIOVANNI, "Mitigating the feature fatigue effect for smart products through digital servitization", Computers & Industrial Engineering (CAIE), 2021, vol. 156, pp. 107218

**Scaling Up Smart City Logistics Projects: The Case of the Smooth Project**

SISTA, E., P. DE GIOVANNI, "Scaling Up Smart City Logistics Projects: The Case of the Smooth Project", Smart Cities, 2021, vol. 4, no. 4, pp. 1337-1365

**An optimal control model with defective products and goodwill damages**

DE GIOVANNI, P., "An optimal control model with defective products and goodwill damages", Annals of Operations Research, 2020, vol. 289, no. 2, pp. 419-430

**Blockchain and smart contracts in supply chain management: A game theoretic model**

DE GIOVANNI, P., "Blockchain and smart contracts in supply chain management: A game theoretic model", International Journal of Production Economics, 2020, vol. 228, pp. 107855

**Closed-loop supply chain games with innovation-led lean programs and sustainability**

GENC, T. S., P. DE GIOVANNI, "Closed-loop supply chain games with innovation-led lean programs and sustainability", International Journal of Production Economics, 2020, vol. 219, pp. 440-456

**Closed-loop supply chains with complementary products**

JALALI, H., A. H. ANSARIPOOR, P. DE GIOVANNI, "Closed-loop supply chains with complementary products", International Journal of Production Economics, 2020, vol. 229, pp. 107757

**Compulsory licenses in the pharmaceutical industry: Pricing and R&D strategies**

SARMAH, A., D. DE GIOVANNI, P. DE GIOVANNI, "Compulsory licenses in the pharmaceutical industry: Pricing and R&D strategies", *European Journal of Operational Research*, 2020, vol. 282, no. 3, pp. 1053-1069

### **Modern Circular Economy: Corporate Strategy, Supply Chain, and Industrial Symbiosis**

MARANESI, C., P. DE GIOVANNI, "Modern Circular Economy: Corporate Strategy, Supply Chain, and Industrial Symbiosis", *Sustainability*, 2020, vol. 12, no. 22, pp. 9383

### **When feature-based production capabilities challenge operations**

DE GIOVANNI, P., "When feature-based production capabilities challenge operations", *International Journal of Operations & Production Management*, 2020, vol. 40, no. 2, pp. 221-242

### **Recursive Effects to Study Feature-Based Capabilities in Supply Chain Management**

DE GIOVANNI, P., "Recursive Effects to Study Feature-Based Capabilities in Supply Chain Management", *International Journal of Logistics Research and Applications*, 2020, vol. 4, no. 4, pp. 28

### **A feature fatigue supply chain game with cooperative programs and ad-hoc facilitators**

DE GIOVANNI, P., "A feature fatigue supply chain game with cooperative programs and ad-hoc facilitators", *International Journal of Production Research*, 2019, vol. 57, no. 13, pp. 4166-4186

### **Accelerating the transition to alternative fuel vehicles through a Distributive Justice perspective**

EL HACHEM, W., P. DE GIOVANNI, "Accelerating the transition to alternative fuel vehicles through a Distributive Justice perspective", *Transportation Research Part D: Transport and Environment*, 2019, vol. 75, pp. 72-86

### **Channel coordination with a manufacturer controlling the price and the effect of competition**

SACCO, A., P. DE GIOVANNI, "Channel coordination with a manufacturer controlling the price and the effect of competition", *Journal of Business Research*, 2019, vol. 96, pp. 97-114

### **Consignment contracts with cooperative programs and price discount mechanisms in a dynamic supply chain**

BURATTO, A., R. CESARETTO, P. DE GIOVANNI, "Consignment contracts with cooperative programs and price discount mechanisms in a dynamic supply chain", *International Journal of Production Economics*, 2019, vol. 218, pp. 72-82

### **Digital Supply Chain through Dynamic Inventory and Smart Contracts**

DE GIOVANNI, P., "Digital Supply Chain through Dynamic Inventory and Smart Contracts", *Mathematics*, 2019, vol. 7, no. 12, pp. 1235-1255

### **Green process innovation through Industry 4.0 technologies and supply chain coordination**

LIU, B., P. DE GIOVANNI, "Green process innovation through Industry 4.0 technologies and supply chain coordination", *Annals of Operations Research*, 2019

### **Optimal quality improvements and pricing strategies with active and passive product returns**

DE GIOVANNI, P., G. ZACCOUR, "Optimal quality improvements and pricing strategies with active and passive product returns", *Omega - International Management Journal*, 2019, vol. 88, pp. 248-262

### **The impact of innovation strategies on the relationship between supplier integration and operational performance**

DUHAYLONGSOD, J. B., P. DE GIOVANNI, "The impact of innovation strategies on the relationship between supplier integration and operational performance", *International Journal of Physical Distribution & Logistics Management*, 2019, vol. 49, no. 2, pp. 156-177

### **Vendor Management Inventory with consignment contracts and the benefits of cooperative advertising**

DE GIOVANNI, P., S. KARRAY, G. MARTÍN-HERRÁN, "Vendor Management Inventory with consignment contracts and the benefits of cooperative advertising", *European Journal of Operational Research*, 2019, vol. 272, no. 2, pp. 465-480

### **A selective survey of game-theoretic models of closed-loop supply chains**

DE GIOVANNI, P., G. ZACCOUR, "A selective survey of game-theoretic models of closed-loop supply chains", *4OR - A Quarterly Journal of Operations Research*, 2019, vol. 17, pp. 1-44

### **Eco-digital Supply Chains through Blockchains**

DE GIOVANNI, P., "Eco-digital Supply Chains through Blockchains", *International Journal of Business & Management Studies (IJBMS)*, 2019, vol. 6, no. 2, pp. 39-44

### **A joint maximization incentive in closed-loop supply chains with competing retailers: The case of spent-battery recycling**

DE GIOVANNI, P., "A joint maximization incentive in closed-loop supply chains with competing retailers: The case of spent-battery recycling", *European Journal of Operational Research*, 2018, vol. 268, no. 1, pp. 128-147

### **Coordinating innovation projects with high tech suppliers through contracts**

PREEKER, T., P. DE GIOVANNI, "Coordinating innovation projects with high tech suppliers through contracts", *Research Policy*, 2018, vol. 47, no. 6, pp. 1161-1172

### **Optimal return and rebate mechanism in a closed-loop supply chain game**

GENC, T. S., P. DE GIOVANNI, "Optimal return and rebate mechanism in a closed-loop supply chain game", *European Journal of Operational Research*, 2018, vol. 269, no. 2, pp. 661-681

### **Product cannibalization and the effect of a service strategy**

DE GIOVANNI, P., V. RAMANI, "Product cannibalization and the effect of a service strategy", *Journal of the Operational Research Society*, 2018, vol. 69, no. 3, pp. 340-357

### **A two-period model of product cannibalization in an atypical Closed-loop Supply Chain with endogenous returns: The case of DellReconnect**

RAMANI, V., P. DE GIOVANNI, "A two-period model of product cannibalization in an atypical Closed-loop Supply Chain with endogenous returns: The case of DellReconnect", *European Journal of Operational Research*, 2017, vol. 262, no. 3, pp. 1009-1027

### **Closed-loop supply chain coordination through incentives with asymmetric information**



DE GIOVANNI, P., "Closed-loop supply chain coordination through incentives with asymmetric information", *Annals of Operations Research*, 2017, vol. 253, no. 1, pp. 133-167

### **Trade-in and save: A two-period closed-loop supply chain game with price and technology dependent returns**

GENC, T. S., P. DE GIOVANNI, "Trade-in and save: A two-period closed-loop supply chain game with price and technology dependent returns", *International Journal of Production Economics*, 2017, vol. 183, pp. 514-527

### **An empirical investigation of the antecedents of partnering capability**

COLICEV, A., P. DE GIOVANNI, V. E. VINZI, "An empirical investigation of the antecedents of partnering capability", *International Journal of Production Economics*, 2016, vol. 178, pp. 144-153

### **Coordination in a distribution channel with decisions on the nature of incentives and share-dependency on pricing**

DE GIOVANNI, P., "Coordination in a distribution channel with decisions on the nature of incentives and share-dependency on pricing", *Journal of the Operational Research Society*, 2016, vol. 67, no. 8, pp. 1034-1049

### **Incentive strategies for an optimal recovery program in a closed-loop supply chain**

DE GIOVANNI, P., P. V. REDDY, G. ZACCOUR, "Incentive strategies for an optimal recovery program in a closed-loop supply chain", *European Journal of Operational Research*, 2016, vol. 249, no. 2, pp. 605-617

### **State- and Control-Dependent Incentives in a Closed-Loop Supply Chain with Dynamic Returns**

DE GIOVANNI, P., "State- and Control-Dependent Incentives in a Closed-Loop Supply Chain with Dynamic Returns", *Dynamic Games and Applications*, 2016, vol. 6, no. 1, pp. 20-54

### **The selection of contracts in supply chains: An empirical analysis**

SLUIS, S., P. DE GIOVANNI, "The selection of contracts in supply chains: An empirical analysis", *Journal of Operations Management*, 2016, vol. 41, no. 1, pp. 1-11

### **A two-period game of a closed-loop supply chain**

DE GIOVANNI, P., G. ZACCOUR, "A two-period game of a closed-loop supply chain", *European Journal of Operational Research*, 2014, vol. 232, no. 1, pp. 22-40

### **Environmental collaboration in a closed-loop supply chain with a reverse revenue sharing contract**

DE GIOVANNI, P., "Environmental collaboration in a closed-loop supply chain with a reverse revenue sharing contract", *Annals of Operations Research*, 2014, vol. 220, no. 1, pp. 135-157

### **Is environmental management an economically sustainable business?**

GOTSCHOL, A., P. DE GIOVANNI, V. ESPOSITO VINZI, "Is environmental management an economically sustainable business?", *Journal of Environmental Management*, 2014, vol. 144, pp. 73-82

### **The benefits of a monitoring strategy for firms subject to the Emissions Trading System**

DE GIOVANNI, P., V. ESPOSITO VINZI, "The benefits of a monitoring strategy for firms subject to the Emissions Trading System", *Transportation Research Part D: Transport and Environment*, 2014, vol. 33, pp.



**The benefits of the emissions trading mechanism for Italian firms: a multi-group analysis**

DE GIOVANNI, P., V. ESPOSITO VINZI, "The benefits of the emissions trading mechanism for Italian firms: a multi-group analysis", *International Journal of Physical Distribution & Logistics Management*, 2014, vol. 44, no. 4, pp. 305-324

**Recent developments on Reactivity: Theoretical conceptualization and empirical verification**

DE GIOVANNI, P., A. CARIOLA, M. PASSARELLI, "Recent developments on Reactivity: Theoretical conceptualization and empirical verification", *European Journal of Operational Research*, 2013, vol. 231, no. 3, pp. 690-701

**Covariance versus component-based estimations of performance in green supply chain management**

DE GIOVANNI, P., V. ESPOSITO VINZI, "Covariance versus component-based estimations of performance in green supply chain management", *International Journal of Production Economics*, 2012, vol. 135, no. 2, pp. 907-916

**Do internal and external environmental management contribute to the triple bottom line?**

DE GIOVANNI, P., "Do internal and external environmental management contribute to the triple bottom line?", *International Journal of Operations & Production Management*, 2012, vol. 32, no. 3, pp. 265-290

**Overcoming the drawbacks of a revenue-sharing contract through a support program**

DE GIOVANNI, P., M. ROSELLI, "Overcoming the drawbacks of a revenue-sharing contract through a support program", *Annals of Operations Research*, 2012, vol. 196, no. 1, pp. 201-222

**Quality improvement vs. advertising support: Which strategy works better for a manufacturer?**

DE GIOVANNI, P., "Quality improvement vs. advertising support: Which strategy works better for a manufacturer?", *European Journal of Operational Research*, 2011, vol. 208, no. 2, pp. 119-130

**The impact of knowledge tasks and roles on firm success and performance: a structural model**

DE GIOVANNI, P., "The impact of knowledge tasks and roles on firm success and performance: a structural model", *International Journal of Knowledge Management Studies*, 2010, vol. 4, no. 3, pp. 265-280

**The state of the art in static and dynamic games**

DE GIOVANNI, P., "The state of the art in static and dynamic games", *The European Business Review*, 2009, vol. 21, no. 6, pp. 547-566

**The French experience of supply chain management - L'expérience française du supply chain management**

ELOUARDIGHI, F., P. DE GIOVANNI, J.-C. TARONDEAU, "The French experience of supply chain management - L'expérience française du supply chain management", *Revue Française de Gestion*, 2008, vol. 186, no. 6, pp. 89-116

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## Practice-Oriented Books

### **Strategie di resilienza in operations management. Casi aziendali ed esperienze di eccellenza**

DE GIOVANNI, P. - "Strategie di resilienza in operations management. Casi aziendali ed esperienze di eccellenza" - 2025, Egea, Milano, Italy

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## Other

### **La sostenibilità nelle operations secondo il SOSC Monitor**

DE GIOVANNI, P., A. GRANDO, "La sostenibilità nelle operations secondo il SOSC Monitor", Logistica Management, 28 July 2025

### **Le strategie di resilienza nella progettazione delle architetture logistiche - Resilience strategies in designing logistics architectures**

DE GIOVANNI, P., A. GRANDO, "Le strategie di resilienza nella progettazione delle architetture logistiche - Resilience strategies in designing logistics architectures", Economia & Management Plus, 24 July 2025

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## Proceedings/Presentations

### **The Impact of Diversity, Equity, and Inclusion (DEI) on Operational Performance**

SPAHIU, E., B. MALEKI VISHKAEI, P. DE GIOVANNI, "The Impact of Diversity, Equity, and Inclusion (DEI) on Operational Performance" in The 85th Annual Meeting of Academy of Management, July 25-29, 2025, Copenhagen, Denmark

### **Refilling glass bottles as a circular economy practice: a game theory model**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "Refilling glass bottles as a circular economy practice: a game theory model" in EURAM 2024 - European Academy of Management Conference, June 24-28, 2024, Bath, Great Britain

### **Inventory Flow of Subscription-Based Business Models with Circular Economy Practices**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "Inventory Flow of Subscription-Based Business Models with Circular Economy Practices" in The 7th European International Conference on Industrial Engineering and Operations Management, July 16-18, 2024, Ausburg, Germany

### **Social Development through Operations and Supply Chain Management**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "Social Development through Operations and Supply Chain Management" in British Academy of Management (BAM), September 2-6, 2024, Nottingham, Great Britain

### **Smart Food-Sharing Platforms for Social Sustainability: A Heuristic Algorithm Approach**

MALEKI VISHKAEI, B., P. DE GIOVANNI, "Smart Food-Sharing Platforms for Social Sustainability: A Heuristic Algorithm Approach" in SIMA Management Conference, June 13-14, 2024, Parma, Italy

### **Unlocking the blockchain potentials through oracles: Empirical evidence on supply chain challenges and performance**

RUZZA, D., P. DE GIOVANNI, B. MALEKI VISHKAEI, "Unlocking the blockchain potentials through oracles: Empirical evidence on supply chain challenges and performance" in Sinergie-SIMA Management Conference 2023, 29-30 June, 2023, Bari, Italy

### **Transition to alternative fuel vehicles: a distributive justice perspective**

HACHEM, W. E., P. DE GIOVANNI, "Transition to alternative fuel vehicles: a distributive justice perspective" in 2018 Winter Simulation Conference (WSC) - 9-12 December, 2018, Gothenburg, Sweden

### **A Differential Game for Supply Chain Collaboration on Knowledge Accumulation and Management**

DE GIOVANNI, P., "A Differential Game for Supply Chain Collaboration on Knowledge Accumulation and Management" in Proceedings of the 10th European Conference on Knowledge Management, Università degli Studi di Padova, 3-4 September, 2009, Vicenza, Italy

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## **Articles in national/international newspapers**

### **La logistica diventa un acceleratore di sviluppo sociale**

DE GIOVANNI, P., "La logistica diventa un acceleratore di sviluppo sociale", Libero, 23 October 2024

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## **Research Monographs**

### **Strategies for the circular economy. Circular districts and networks**

DE GIOVANNI, P., P. FOLGIERO - "Strategies for the circular economy. Circular districts and networks" - 2023, Routledge, London, Great Britain

### **Supply Chain Coordination: A Multi-Sector Comparative Case Study Analysis**

DE GIOVANNI, P. - "Supply Chain Coordination: A Multi-Sector Comparative Case Study Analysis" - 2016, Aracne Editrice, Roma, Italy

### **The Operationalization of Reactivity: Qualitative Investigation and Empirical Analysis**

DE GIOVANNI, P. - "The Operationalization of Reactivity: Qualitative Investigation and Empirical Analysis" - 2016, Aracne Editrice, Roma, Italy

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## **Contribution to Chapters, Books or Research Monographs**

### **Application of Blockchain in the Saffron Industry**

ZUGARO, R., P. DE GIOVANNI, "Application of Blockchain in the Saffron Industry" in Blockchain Technology Applications in Businesses and Organizations., Pietro De Giovanni (Ed.), IGI Global, chap. 5, pp. 99-118, 2022

### **Blockchain Adoption in the Winery Industry**

PRENCIPE, M. P., B. MALEKI VISHKAEI, P. DE GIOVANNI, "Blockchain Adoption in the Winery Industry" in Blockchain Technology Applications in Businesses and Organizations., Pietro De Giovanni (Ed.), IGI Global, chap. 3, pp. 43-72, 2022

### **How Genuino Applies Blockchain Technology in the Collectibles Industry**

RUZZA, D., G. BERNASCONI, P. DE GIOVANNI, "How Genuino Applies Blockchain Technology in the Collectibles Industry" in Blockchain Technology Applications in Businesses and Organizations., Pietro De Giovanni (Ed.), IGI Global, chap. 1, pp. 1-18, 2022

### **How ENI Can Improve Procurement Through Blockchain Technology**

MALONGA BIBILA, A. V., P. DE GIOVANNI, "How ENI Can Improve Procurement Through Blockchain Technology" in Blockchain Technology Applications in Businesses and Organizations., Pietro De Giovanni (Ed.), IGI Global, chap. 8, pp. 162-187, 2022

### **Blockchain for Circular Economy in the Furniture Sector**

ARANGIARO, V., B. MALEKI VISHKAEI, P. DE GIOVANNI, "Blockchain for Circular Economy in the Furniture Sector" in Cases on Circular Economy in Practice., Pietro De Giovanni (Ed.), IGI Global, chap. 11, pp. 238-275, 2022

### **Circular Economy in the Textile Industry**

DE GIOVANNI, P., "Circular Economy in the Textile Industry" in Cases on Circular Economy in Practice., Pietro De Giovanni (Ed.), IGI Global, chap. 9, pp. 180-207, 2022

### **The Waste Cascade in Dell Reconnect With a Focus on Plastic Packaging**

DE GIOVANNI, P., "The Waste Cascade in Dell Reconnect With a Focus on Plastic Packaging" in Cases on Circular Economy in Practice., Pietro De Giovanni (Ed.), IGI Global, chap. 10, pp. 208-237, 2022

### **Coordination in Closed-Loop Supply Chain with Price-Dependent Returns**

DE GIOVANNI, P., T. S. GENC, "Coordination in Closed-Loop Supply Chain with Price-Dependent Returns" in Games in Management Science., Pierre-Olivier Pineau, Simon Sigué, Sihem Taboubi (Eds.), Springer International Publishing, pp. 87-113, 2020

### **A Discrete Model of Conformance Quality and Advertising in Supply Chains**

DE GIOVANNI, P., F. TRAMONTANA, "A Discrete Model of Conformance Quality and Advertising in Supply Chains" in Advances in Dynamic and Mean Field Games., Joseph Apaloo, Bruno Viscolani (Eds.), Springer International Publishing, pp. 199-216, 2017

### **Should a Retailer Support a Quality Improvements Strategy?**

DE GIOVANNI, P., "Should a Retailer Support a Quality Improvements Strategy?" in Advances in Dynamic Games., Vlastimil Křivan, Georges Zaccour (Eds.), Springer International Publishing, pp. 125-148, 2013

### **Cost-Revenue Sharing in a Closed-Loop Supply Chain**

DE GIOVANNI, P., G. ZACCOUR, "Cost–Revenue Sharing in a Closed-Loop Supply Chain" in *Advances in Dynamic Games.*, Pierre Cardaliaguet, Ross Cressman (Eds.), Birkhäuser, pp. 395-421, 2013