

# 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**

REZAEV 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**

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### **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. KARRY, 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**

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### **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?**

GOTSCHE, 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**

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