

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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Biography

Pietro De Giovanni is a Professor of Practice in Operations and Supply Chain Management at SDA Bocconi School of Management.

Prior to his appointment at SDA Bocconi, he held academic positions at Luiss University (Rome, Italy), ESSEC Business School (Paris-Singapore), Vrije Universiteit (VU) Amsterdam (Amsterdam, the Netherlands), and NOVA School of Business and Economics (Lisbon, Portugal), where he was a Professor of Circular Economy, Sustainable Strategies, Operations, and Supply Chain Management. He has also held various academic positions, including Academic Director of the Master in Technology Project Management at ESSEC Business School with Telecom ParisTech, Scientific Coordinator of the Operations Management/Operations Research cluster at ESSEC, Academic Director of the MSc in Strategic Management at Luiss University, and Director of both the MS in Project Management and the Executive Program Flex Supply Chain at Luiss Business School. Additionally, he served as the Associate Dean for Sustainability at the Luiss-X.ITE Research Center. In SDA Bocconi, Pietro is the Director of the program "Life-cycle Assessment as a Sustainability Tool" and co-director of the Sustainable Operations and Supply Chain Monitor.

Pietro's research and teaching interests encompass supply chain and operations management, as well as sustainable strategies and circular economy. He has published several papers in scientific journals, including Journal of Operations Management, European Journal of Operational Research, Transportation Research, Annals of Operations Research, International Journal of Production Economics, Journal of the OR Society, International Journal of Physical Distribution and Logistics Management, Dynamic Games and Applications, Journal of Environmental Management, and International Journal of Operations and Production Management.

Pietro holds a degree in Business Administration from Università della Calabria (UNICAL), a Master in Supply Chain Integrated Management from Università di Verona, a Master Phil in Business Administration from ESSEC Business School, a Doctorate in Business Administration from Università della Calabria (UNICAL), and a Ph.D. in Decision Management Sciences with a concentration in Operations and Supply Chain

Management from ESSEC Business School. Currently, he serves as an Associate Editor of the following academic journals: International Transactions of Operations Research, 4OR Springer, and Annals of Operations Research.

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

Articles in Scholarly Journals

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

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

DE GIOVANNI, P., B. MALEKI VISHKAEI, "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

DE GIOVANNI, P., B. MALEKI VISHKAEI, "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.

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. 220-233

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

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

Proceedings/Presentations

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

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

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