

Behzad Maleki Vishkaei

CORPORATE STRATEGY

ARTICLES IN SCHOLARLY JOURNALS

MALEKI VISHKAEI B.

Optimal ordering for Product-as-a-Service models with circular economy practices

International Journal of Production Research, 2025, vol.63, no. 11, pp.4066-4085

MALEKI VISHKAEI B., DE GIOVANNI P.

A smart mobility game with blockchain and hardware oracles

International Journal of Production Economics, 2025, vol.282, pp.109533

MALEKI VISHKAEI B., DE GIOVANNI P.

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

International Transactions in Operational Research, 2024

DE GIOVANNI P., MALEKI VISHKAEI B.

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

LINDSTRÖM C. W. J., MALEKI VISHKAEI B., DE GIOVANNI P.

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

DE GIOVANNI P., MALEKI VISHKAEI B.

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

DE GIOVANNI P., MALEKI VISHKAEI B.

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

URREA N. T., MALEKI VISHKAEI B., DE GIOVANNI P.

Operational Risk Management in E-Commerce: A Platform Perspective

IEEE Transactions on Engineering Management, 2024, vol.71, pp.3807-3819

MALEKI VISHKAEI B., DE GIOVANNI P.

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

IEEE Transactions on Engineering Management, 2024, vol.71, pp.7173-7194

ROMAGNOLI S., TARABU' C., MALEKI VISHKAEI B., DE GIOVANNI P.

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

SAMMARCO G., RUZZA D., MALEKI VISHKAEI B., DE GIOVANNI P.

The Impact of Digital Technologies on Company Restoration Time Following the COVID-19 Pandemic Sustainability, 2022, vol.14, no. 22, pp.15266

MALEKI VISHKAEI B., FATHI M., KHAKIFIROOZ M., DE GIOVANNI P.

Bi-objective optimization for customers' satisfaction improvement in a Public Bicycle Sharing System Computers & Industrial Engineering (CAIE), 2021, vol.161, pp.107587

PORKAR S., MAHDAVI I., MALEKI VISHKAEI B., HEMATIAN M.

Green supply chain flow analysis with multi-attribute demand in a multi-period product development environment

Operational Research, 2020, vol.20, no. 3, pp.1405-1435

MALEKI VISHKAEI B., MAHDAVI I., MAHDAVI-AMIRI N., KHORRAM E.

Balancing public bicycle sharing system using inventory critical levels in queuing network

Computers & Industrial Engineering (CAIE), 2020, vol.141, pp.106277

MALEKI VISHKAEI B., MAHDAVI I., MAHDAVI-AMIRI N., KHORRAM E.

A Public Bicycle Sharing System Considering Renting and Middle Stations

Journal of Optimization in Industrial Engineering, 2020, vol.13, no. 2, pp.141-147

MALEKI VISHKAEI B., AKHAVAN NIAKI S. T., KHORRAM E., FARHANGI M.

A bi-objective inventory model to minimize cost and stock out time under backorder shortages and screening

International Journal of Industrial Engineering: Theory, Applications and Practice, 2019, vol.26, no. 5

MALEKI VISHKAEI B., SEYYED-ESFAHANI M., MAHDAVI I., ASKARI M.

A retailer inventory model when the reliability of inspection system affects the percentage of defective items which are delivered to final customers

Journal of Industrial and Production Engineering, 2019, vol.36, no. 2, pp.70-80

MALEKI VISHKAEI B., NIAKI S. T. A., FARHANGI M., MAHDAVI I.

A single-retailer multi-supplier multi-product inventory model with destructive testing acceptance sampling and inflation

Journal of Industrial and Production Engineering, 2019, vol.36, no. 6, pp.351-361

MALEKI VISHKAEI B., MAHDAVI I., MAHDAVI-AMIRI N., ASKARI M.

Optimizing Employment and Learning System Using Big Data and Knowledge Management Based on Deduction Graph

Journal of Information Technology Applications and Management, 2016, vol.23, no. 3, pp.13-23

FARHANGI M., AKHAVAN NIAKI S. T., MALEKI VISHKAEI B.

Closed-form equations for optimal lot sizing in deterministic EOQ models with exchangeable imperfect ACquality items

Scientia Iranica. Transactions on Industrial Engineering (E), 2015, vol.22, no. 6, pp.2621-2633

MALEKI VISHKAEI B., PASANDIDEH S. H. R., FARHANGI M.

The 100% screening Economic Order Quantity model under shortage and delay in payment

Scientia Iranica. Transactions on Industrial Engineering (E), 2014, vol.21, no. 6, pp.2429-2435

MALEKI VISHKAEI B., NIAKI S. T. A., FARHANGI M., RASHTI M. E. M.

Optimal lot sizing in screening processes with returnable defective items

Journal of Industrial Engineering International, 2014, vol.10, no. 3, pp.70

PASANDIDEH S. H. R., NIAKI S. T. A., MALEKI VISHKAEI B.

A multiproduct EOQ model with inflation, discount, and permissible delay in payments under shortage and limited warehouse space

Production & Manufacturing Research, 2014, vol.2, no. 1, pp.641-657

RASHTI M. E. M., MALEKI VISHKAEI B., ESMAEILPOUR R.

A Memetic genetic algorithm for a redundancy allocation problem

International Journal of Applied Operational Research, 2012, vol. 2, no. 2

MALEKI VISHKAEI B., RASHTI M. E. M.

A Fuzzy Multi-Objective Class Based Storage Location Assignment

International Journal of Applied Operational Research, 2011, vol.1, no. 1, pp.19-35

EBRAHIMNEZHAD M., MALEKI VISHKAEI B., PASANDIDEH S. H. R., SAFARI J.

Increasing the reliability and the profit in a redundancy allocation problem

International Journal of Applied Operational Research, 2011, vol.1, no. 2, pp.57-64

CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

SCIROCCO N., MALEKI VISHKAEI B., DE GIOVANNI P.

La resilienza strategica di Prysmian in Strategie di resilienza in operations management. Casi aziendali ed esperienze di eccellenza

P. De Giovanni (Eds), Egea, chap. 7, pp.133-152, 2025

PRENCIPE M. P., MALEKI VISHKAEI B., DE GIOVANNI P.

Blockchain Adoption in the Winery Industry in *Blockchain Technology Applications in Businesses and Organizations*

Pietro De Giovanni (Eds), IGI Global, chap. 3, pp.43-72, 2022

ARANGIARO V., MALEKI VISHKAEI B., DE GIOVANNI P.

Blockchain for Circular Economy in the Furniture Sector in *Cases on Circular Economy in Practice* Pietro De Giovanni (Eds),IGI Global, chap. 11, pp.238–275, 2022

MALEKI VISHKAEI B.

Metaverse: A New Platform for Circular Smart Cities in Cases on Circular Economy in Practice Pietro De Giovanni(Ed), IGI Global, chap. 3, pp.51-69, 2022

PROCEEDINGS/PRESENTATIONS

MALEKI VISHKAEI B., DE GIOVANNI P.

Social Development through Operations and Supply Chain Management

British Academy of Management (BAM), September 2-6 2024, Nottingham, Great Britain

MALEKI VISHKAEI B., DE GIOVANNI P.

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

The 7th European International Conference on Industrial Engineering and Operations Management, July 16-18, 2024, Ausburg, Germany

MALEKI VISHKAEI B., DE GIOVANNI P.

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

EURAM 2024 - European Academy of Management Conference, June 24-28, 2024, Bath, Great Britain

MALEKI VISHKAEI B., DE GIOVANNI P.

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

SIMA Management Conference, June 13-14, 2024, Parma, Italy

RUZZA D., DE GIOVANNI P., MALEKI VISHKAEI B.

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

performance

Sinergie-SIMA Management Conference 2023, 29-30 June, 2023, Bari, Italy