

## Asst. Prof. MEHDI SAFAEI

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-3740-9486

Yoksis Researcher ID: 317986

### Dissertations

Doctorate, Delivery time uncertainty in dynamic supply network, Universitaet Bremen, 2014

Postgraduate, Lean Six sigma supply chain under uncertainty, Islami Azad Üniversitesi, 2009

### Academic Titles / Tasks

Assistant Professor, Istanbul Gelisim University, FACULTY OF ECONOMICS, ADMINISTRATIVE AND SOCIAL SCIENCES, LOGISTICS MANAGEMENT (ENGLISH), 2023 - Continues

Assistant Professor, Nişantaşı Meslek Yüksekokulu, 2022 - 2023

Assistant Professor, Istanbul Gelisim University, FACULTY OF ENGINEERING AND ARCHITECTURE, INDUSTRIAL ENGINEERING<, 2019 - 2021

Razi Vaccine And Serum Research Institute, Engineering, Industrial Engineering, 2016 - 2019

Lecturer, 2014 - 2019

Research Assistant, Universitaet Bremen, Engineering, Production Engineering, 2009 - 2014

### Courses

GLOBAL LOGISTICS, Undergraduate, 2021 - 2022, 2020 - 2021

NETWORK CREATION AND PHYSICAL DISTRIBUTION, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

LOGISTICS INFORMATION SYSTEMS AND E-LOGISTICS, Undergraduate, 2021 - 2022, 2020 - 2021

BİLİM FELSEFESİ VE METODOLOJİ, Postgraduate, 2019 - 2020

GİRİŞİMCİLİĞİN TEMEL KURAMLARI, Postgraduate, 2019 - 2020

SCIENTIFIC RESEARCH METHODS, Undergraduate, 2019 - 2020

LOGISTICS COSTS AND REPORTING, Undergraduate, 2019 - 2020

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Comprehensive Evaluation Model for Sustainable Supply Chain Capabilities in the Energy Sector**  
Safaei M., Yahya K., Dawsari S. A.  
Sustainability (Switzerland), vol.16, no.21, 2024 (SCI-Expanded)
- II. **Optimizing Multi-Channel Green Supply Chain Dynamics with Renewable Energy Integration and Emissions Reduction**  
Safaei M., Dawsari S. A., Yahya K.  
SUSTAINABILITY, vol.16, no.22, pp.1-24, 2024 (SCI-Expanded)

- III. **An integrated multi-objective model for allocating the limited sources in a multiple multi-stage lean supply chain**  
Safaei M.  
Economic Modelling, vol.37, pp.224-237, 2014 (SSCI)
- IV. **Measuring and evaluating of the network type impact on time uncertainty in the supply networks with three nodes**  
Safaei M., Thoben K. D.  
Measurement: Journal of the International Measurement Confederation, vol.56, pp.121-127, 2014 (SCI-Expanded)
- V. **A computational method in analyzing of delivery time uncertainty for highly complex supply networks**  
Safaei M., Mehraei A., Thoben K. D.  
Measurement: Journal of the International Measurement Confederation, vol.55, pp.549-563, 2014 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Optimizing Supply Chain Performance: A System Dynamics Approach Emphasizing Agility and Flexibility**  
SAFAEI M.  
HARBIN GONGCHENG DAXUE XUEBAO/JOURNAL OF HARBIN ENGINEERING UNIVERSITY, vol.45, no.04, pp.255-269, 2024 (Scopus)
- II. **Environmental Impact Assessment for Spatial Data Analysis in Disaster Management Using Machine Learning Multi-Criteria Resources**  
KARIVELIPARAMBIL MOHAMMED ASHRAF A., Babu J., SAFAEI M., Arumugam T.  
Remote Sensing in Earth Systems Sciences, 2024 (Scopus)
- III. **Prioritizing Third-Party Reverse Logistics Suppliers Based on Agility: A DEMATEL and TOPSIS Approach**  
Safaei M.  
European Chemical Bulletin, vol.12, no.8, pp.9256-9266, 2023 (Scopus)
- IV. **Transformative Approaches: Exploring Models of University-Industry Collaboration in Developed Countries with a Focus on the Iranian Landscape**  
Safaei M.  
European Chemical Bulletin, vol.12, no.8, pp.7182-7189, 2023 (Scopus)
- V. **Providing A Hybrid Model To Control And Evaluate Time Uncertainty In Dynamic Supply Networks Of Oil Companies**  
SAFAEI M.  
NVEO - Natural Volatiles & Essential Oils, vol.8, no.04, pp.4135-4166, 2021 (Peer-Reviewed Journal)
- VI. **A comparative method of viral and neural marketing, with a modern marketing approach**  
SAFAEL M.  
Türk Bilgisayar ve Matematik Eğitimi Dergisi, vol.12, no.14, pp.132-138, 2021 (Peer-Reviewed Journal)
- VII. **A model for reliable forecasting of supply chain demand with a neural network approach**  
SAFAEL M.  
Türk Bilgisayar ve Matematik Eğitimi Dergisi, vol.12, no.14, pp.126-131, 2021 (Peer-Reviewed Journal)
- VIII. **An Adaptive Approach to Modern Marketing Styles: Viral-Marketing VS Neuro-Marketing**  
SAFAEL M.  
DESIGN ENGINEERING (TORONTO), vol.2021, no.2, pp.390-398, 2021 (Scopus)
- IX. **Foreigner identification number in Turkey: challenges, threats, opportunities and its role in organizational sustainability development**  
Safaei M.  
PSYCHOLOGY AND EDUCATION , vol.58, no.1, pp.3109-3120, 2021 (Scopus)
- X. **A multi-objective model to allocate multiple facilities at proposed locations in the multi-floor**

**organisation, using an improved genetic algorithm. Case study: Isfahan Governorate**

Safaei M., Nasrollahi M.

International Journal of Mathematics in Operational Research, vol.18, no.1, pp.126-144, 2021 (Scopus)

- XI. **Foreigner identification number in Turkey: challenges, threats, opportunities and its role in organizational sustainability development**  
SAFAEL M., NOROZPOUR S.  
PSYCHOLOGY AND EDUCATION, vol.58, no.1, pp.3109-3120, 2021 (Scopus)
- XII. **A Neural Network Sustainable Hybrid Model to Reliable Forecast the Supply-Chain Demand**  
SAFAEL M.  
DESIGN ENGINEERING (TORONTO), vol.2021, no.02, pp.412-420, 2021 (Scopus)
- XIII. **Optimization model for perishable products with time-base demand, stand on Pareto boundary and uncertainty**  
SAFAEL M.  
PSYCHOLOGY AND EDUCATION, vol.58, no.1, pp.3062-3075, 2021 (Scopus)
- XIV. **A mathematical model for integrated green healthcare supply network design**  
Nasrollahi M., Safaei M., Mahmoodi N.  
International Journal of Business Analytics, vol.8, no.1, pp.58-86, 2021 (Scopus)
- XV. **An Overview on Game Theory and Its Application**  
NOROZPOUR S., SAFAEL M.  
IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING, pp.1-7, 2020 (Peer-Reviewed Journal)
- XVI. **Crisis management of pandemic virus disasters: Investigating the factors affecting socioeconomic effects in controlling COVID19 prevalence**  
SAFAEI M.  
JOURNAL OF CRITICAL REVIEWS, vol.7, no.06, pp.1511-1521, 2020 (Scopus)
- XVII. **Uncertainty in supply networks: strategies and resources**  
SAFAEL M.  
International Journal of Advanced Science and Technology, 2020 (Peer-Reviewed Journal)
- XVIII. **Investigating, measuring and comparing the characteristics of recreational and religious tourism in Iran and Turkey (Case Study: "Istanbul and Isfahan" metropolises)**  
SAFAEL M.  
TALENT DEVELOPMENT AND EXCELLENCE, 2020 (Scopus)
- XIX. **Humanitarian Logistics Optimization Model in Natural Disasters and Emergencies under Uncertainty (Case Study: Istanbul)**  
SAFAEL M.  
JOURNAL OF CRITICAL REVIEWS, 2020 (Scopus)
- XX. **Investigating and Extracting Green Marketing Strategies for Eco-Friendly Packaging in the Food and Pharmaceutical Supply Chain (Case Study of Arian Daru Pharmaceutical Company)**  
SAFAEL M.  
International Journal of Advanced Science and Technology, 2020 (Peer-Reviewed Journal)
- XXI. **Designing an Integrated Sustainable Supply Chain Model and its Impact on Global Competitiveness Performance by Case Study of the Turkish Pharmaceutical Industry**  
SAFAEL M.  
TALENT DEVELOPMENT AND EXCELLENCE, 2020 (Scopus)
- XXII. **Neuromarketing approach: An overview and future research directions**  
Alsharif A. H., Salleh N. Z. M., Baharun R. B., Safaei M.  
Journal of Theoretical and Applied Information Technology, vol.98, no.7, pp.991-1001, 2020 (Scopus)
- XXIII. **INFORMATION SUPPORT OF UNMANNED AIR VEHICLES BY USING THE SPECIALIZED AUTOMATIC CONTROL SYSTEM**  
SAFAEI M.  
JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY, vol.98, no.7, pp.915-925, 2020 (Scopus)
- XXIV. **Uncertainty in supply networks: strategies and resources, International Journal of Advanced Science**

## **and Technology**

Safaei M.

International Journal of Advanced Science and Technology, vol.29, no.7s, pp.5210-5239, 2020 (Scopus)

- XXV. **INFORMATION SUPPORT OF UNMANNED AIR VEHICLE BY USING THE SPECIALIZED AUTOMATIC CONTROL SYSTEM**  
Safaei M.  
JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY, vol.98, no.07, pp.991-1001, 2020 (Scopus)
- XXVI. **Investigating the structure of strategies in developed countries to expand entrepreneurship and technology a case study: "US singularity university"**  
Safaei M.  
Journal of Advanced Research in Dynamical and Control Systems, vol.12, no.3, pp.571-578, 2020 (Scopus)
- XXVII. **Sustainable survival pyramid model to balance four factors of cost, quality, risk and time limitation in project management under uncertainty**  
Safaei M.  
Pakistan Journal of Statistics and Operation Research, vol.16, no.2, pp.287-294, 2020 (ESCI)
- XXVIII. **Crisis management and the impact of pandemics on religious tourism**  
Mosier W., Elhadary T., Elhaty I. A. M., Safaei M.  
International Journal of Religious Tourism and Pilgrimage, vol.8, no.7, pp.9-22, 2020 (Scopus)
- XXIX. **INVESTIGATING THE STRUCTURE OF STRATEGIES IN DEVELOPED COUNTRIES TO EXPAND ENTREPRENEURSHIP AND TECHNOLOGY A CASE STUDY: "US SINGULARITY UNIVERSITY**  
Safaei M.  
JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS, vol.12, no.3, pp.571-578, 2020 (Scopus)
- XXX. **Evolution of supply networks (SNs): yesterday, today, and tomorrow**  
Safaei M.  
International Business Management, vol.8, no.4, pp.229-239, 2014 (Scopus)
- XXXI. **Supply networks: Evolution, challenges and a literature review**  
Safaei M., Thoben K. D., Irgens C.  
International Business Management, vol.8, no.4, pp.229-239, 2014 (Scopus)
- XXXII. **Proposed a method for increasing the delivery performance in dynamic supply network**  
Safaei M., Seifert M., Thoben K.  
World Academy of Science, Engineering and Technology, vol.70, pp.620-623, 2010 (Scopus)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **An overview on game theory and its application**  
Norozpour S., Safaei M.  
1st International Conference on Mechanical, Electronics and Computer Engineering 2020, ICMECE 2020, Kancheepuram, India, 22 April 2020, vol.993
- II. **Exergy based analysis of radio access networks**  
Aleksic S., Safaei M.  
2013 15th International Conference on Electromagnetics in Advanced Applications, ICEAA 2013, Turin, Italy, 9 - 13 September 2013, pp.867-870
- III. **Resources in logistics-a multidisciplinary challenge**  
Lloyd C., Potsch T., Yi S., Zuniga R., Safaei M., Issa S., Ruge I.  
6th IFAC/ACM Conference on Management and Control of Production and Logistics, MCPL 2013, Fortaleza, Brazil, 11 - 13 September 2013, vol.6, pp.449-455