



# ORHAN FEYZİOĞLU

## PROF.

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-5351-2019

ScopusID: 6506732937



### Learning Knowledge

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Doctorate 1998 - 2003	Bogazici University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey
Postgraduate 1996 - 1998	Bogazici University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey
Undergraduate 1991 - 1996	Istanbul Technical University, İşletme Fakültesi, Endüstri Mühendisliği Bölümü, Turkey

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### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, The Design of optimum system-based component test plans for systems with changing operating conditions, Boğaziçi Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 2003

Postgraduate, System based component test plans for series and serial connection of repundant subststems working in a changing environment, Boğaziçi Üniversitesi, Mühendislik Fakültesi, Endüstri Mühendisliği Bölümü, 1998

### Academic Titles / Tasks

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Professor 2014 - Continues	Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği
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Associate Professor  
2008 - 2014

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

Assistant Professor  
2003 - 2008

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

Research Assistant  
1996 - 2003

Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği

## Supported Projects

1. FEYZİOĞLU O., Project Supported by Higher Education Institutions, ÜRÜN GELİŞTİRME VE AKILLI SİSTEMLERİN MODELLENMESİ VE ÇOK ÖLÇÜTLÜ KARAR ANALİZİ, 2018 - 2019
2. FEYZİOĞLU O., ŞENER N., Project Supported by Higher Education Institutions, LOJİSTİK AĞLARINDA ANA DAĞITIM ÜSSÜ PROBLEMLERİ, 2017 - 2019
3. FEYZİOĞLU O., Project Supported by Higher Education Institutions, TEKNOLOJİ SEÇİM PROBLEMLERİ İÇİN SEZGİSEL BULANIK KARAR VERME YAKLAŞIMLARININ GELİŞTİRİLMESİ, 2017 - 2018
4. FEYZİOĞLU O., Project Supported by Higher Education Institutions, ENDÜSTRİYEL SİSTEMLERİN MODELLENMESİ VE ANALİZİ, 2016 - 2017
5. FEYZİOĞLU O., Project Supported by Higher Education Institutions, ULAŞIM VE SAĞLIK SEKTÖRLERİ İÇİN RİSKE DUYARLI İKİ AŞAMALI MATEMATİKSEL PROGRAMLAMA MODELLERİNİN GELİŞTİRİLMESİ, 2013 - 2015
6. FEYZİOĞLU O., Project Supported by Higher Education Institutions, ŞEHİRİÇİ ULAŞIM SİSTEMLERİNİN ÇEVRESEL VE TOPLUMSAL ETKİLERİNİN ARAÇ GÜZERGAHLARINI BELİRLEMEDE DİKKATE ALINMASI, 2012 - 2013
7. FEYZİOĞLU O., Project Supported by Higher Education Institutions, ULAŞIM AĞLARININ SÜRDÜRÜLEBİLİRLİĞİNİN MUKAYESELİ DEĞERLENDİRİLMESİ, 2010 - 2011
8. FEYZİOĞLU O., Project Supported by Higher Education Institutions, TRAFİK ATAMASINDA SÜRDÜRÜLEBİLİR ÇÖZÜMLER ÜRETİLMESİ, 2010 - 2011
9. FEYZİOĞLU O., Project Supported by Higher Education Institutions, MODÜLER ÜRÜN TEDARİK ZİNCİRLERİNDE STOK TAHSİSİ, 2010 - 2011
10. FEYZİOĞLU O., Project Supported by Higher Education Institutions, ÇOK ÖLÇÜTLÜ ENİYİ BİLEŞEN SINAM PLANLARININ TASARLANMASI, 2009 - 2010
11. FEYZİOĞLU O., Project Supported by Higher Education Institutions, BİLGİ YÖNETİMİ ARAÇLARINI DEĞERLENDİRMEK İÇİN BİR KARAR VERME YAKLAŞIMI, 2008 - 2009

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

1. **Multiple allocation hub covering flow problem under uncertainty**  
ŞENER N., FEYZİOĞLU O.  
ANNALS OF OPERATIONS RESEARCH, 2022 (Peer-Reviewed Journal)
2. **A review of urban resilience literature**  
Buyukozkan G., Ilicak O., FEYZİOĞLU O.  
SUSTAINABLE CITIES AND SOCIETY, vol.77, 2022 (Peer-Reviewed Journal)
3. **An integrated SWOT based fuzzy AHP and fuzzy MARCOS methodology for digital transformation strategy analysis in airline industry**  
Havle C. A. , FEYZİOĞLU O., Buyukozhan G.  
JOURNAL OF AIR TRANSPORT MANAGEMENT, vol.97, 2021 (Peer-Reviewed Journal)
4. **Digital competency evaluation of low-cost airlines using an integrated IVIF AHP and IVIF VIKOR**

## **methodology**

BÜYÜKÖZKAN FEYZİOĞLU G., Havle C. A. , FEYZİOĞLU O.

JOURNAL OF AIR TRANSPORT MANAGEMENT, vol.91, 2021 (Peer-Reviewed Journal)

5. **A new digital service quality model and its strategic analysis in aviation industry using interval-valued intuitionistic fuzzy AHP**  
BÜYÜKÖZKAN FEYZİOĞLU G., Havle C. A. , FEYZİOĞLU O.  
JOURNAL OF AIR TRANSPORT MANAGEMENT, vol.86, 2020 (Peer-Reviewed Journal)
6. **A combined group decision making based IFCM and SERVQUAL approach for strategic analysis of airline service quality**  
Buyukozkan G., Havle C. A. , FEYZİOĞLU O., Gocer F.  
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.38, no.1, pp.859-872, 2020 (Peer-Reviewed Journal)
7. **Bi-level multi-objective traffic network optimisation with sustainability perspective**  
KOLAK O. İ. , FEYZİOĞLU O., NOYAN BÜLBÜL N.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.104, pp.294-306, 2018 (Peer-Reviewed Journal)
8. **Cloud computing technology selection based on interval-valued intuitionistic fuzzy MCDM methods**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F., FEYZİOĞLU O.  
SOFT COMPUTING, vol.22, no.15, pp.5091-5114, 2018 (Peer-Reviewed Journal)
9. **Healthcare Website Evaluation Using Intuitionistic Fuzzy Choquet Approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F., FEYZİOĞLU O.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.30, pp.215-237, 2018 (Peer-Reviewed Journal)
10. **Selection of sustainable urban transportation alternatives using an integrated intuitionistic fuzzy Choquet integral approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., Gocer F.  
TRANSPORTATION RESEARCH PART D-TRANSPORT AND ENVIRONMENT, vol.58, pp.186-207, 2018 (Peer-Reviewed Journal)
11. **Risk-averse toll pricing in a stochastic transportation network**  
FEYZİOĞLU O., NOYAN BÜLBÜL N.  
EUROPEAN JOURNAL OF INDUSTRIAL ENGINEERING, vol.11, no.2, pp.133-167, 2017 (Peer-Reviewed Journal)
12. **Modeling collaboration formation with a game theory approach**  
Arsenyan J., BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.42, no.4, pp.2073-2085, 2015 (Peer-Reviewed Journal)
13. **The design of mission-based component test plans for series connection of subsystems**  
ALTINEL İ. K. , ÇEKYAY B., FEYZİOĞLU O., Keskin M. E. , Ozekici S.  
IIE TRANSACTIONS, vol.45, no.11, pp.1202-1220, 2013 (Peer-Reviewed Journal)
14. **USING EMISSION FUNCTIONS IN MODELING ENVIRONMENTALLY SUSTAINABLE TRAFFIC ASSIGNMENT POLICIES**  
KOLAK O. İ. , FEYZİOĞLU O., BİRBİL Ş. İ. , NOYAN BÜLBÜL N., Yalcindag S.  
JOURNAL OF INDUSTRIAL AND MANAGEMENT OPTIMIZATION, vol.9, no.2, pp.341-363, 2013 (Peer-Reviewed Journal)
15. **A Decision Making Model for the Evaluation of Supply Chain Execution and Management Systems**  
Apak S., VAYVAY Ö., FEYZİOĞLU O.  
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.6, no.2, pp.293-306, 2013 (Peer-Reviewed Journal)
16. **A network simplex based algorithm for the minimum cost proportional flow problem with disconnected subnetworks**  
BAHÇECİ U., FEYZİOĞLU O.  
OPTIMIZATION LETTERS, vol.6, no.6, pp.1173-1184, 2012 (Peer-Reviewed Journal)
17. **Mission-Based Component Testing for Series Systems**  
ALTINEL İ. K. , Cekyay B., FEYZİOĞLU O., Keskin M. E. , Ozekici S.  
ANNALS OF OPERATIONS RESEARCH, vol.186, no.1, pp.1-22, 2011 (Peer-Reviewed Journal)

18. **Fuzzy Multi-Criteria Evaluation of Knowledge Management Tools**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., Cifci G.  
INTERNATIONAL JOURNAL OF COMPUTATIONAL INTELLIGENCE SYSTEMS, vol.4, no.2, pp.184-195, 2011 (Peer-Reviewed Journal)
19. **Design of optimum component test plans in the demonstration of diverse system performance measures**  
Yamangil E., ALTINEL İ. K. , Cekyay B., FEYZİOĞLU O., Ozekici S.  
IIE TRANSACTIONS, vol.43, no.7, pp.535-546, 2011 (Peer-Reviewed Journal)
20. **Evaluation of 4PL operating models: A decision making approach based on 2-additive Choquet integral**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., Ersoy M. S.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.121, no.1, pp.112-120, 2009 (Peer-Reviewed Journal)
21. **Hybrid organization of functional departments and manufacturing cells in the presence of imprecise data**  
FEYZİOĞLU O., Pierreval H.  
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.47, no.2, pp.343-368, 2009 (Peer-Reviewed Journal)
22. **Selection of the strategic alliance partner in logistics value chain**  
Bueyuekoezkan G., FEYZİOĞLU O., NEBOL E.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.113, no.1, pp.148-158, 2008 (Peer-Reviewed Journal)
23. **Optimum component test plans for phased-mission systems**  
Feyzioglu O., Altinel I. K. , Ozekici S.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, vol.185, no.1, pp.255-265, 2008 (Peer-Reviewed Journal)
24. **An integrated group decision-making approach for new product development**  
FEYZİOĞLU O., BÜYÜKÖZKAN FEYZİOĞLU G.  
INTERNATIONAL JOURNAL OF COMPUTER INTEGRATED MANUFACTURING, vol.21, no.4, pp.366-375, 2008 (Peer-Reviewed Journal)
25. **Evaluation of suppliers' environmental management performances by a fuzzy compromise ranking technique**  
Bueyuekoezkan G., FEYZİOĞLU O.  
JOURNAL OF MULTIPLE-VALUED LOGIC AND SOFT COMPUTING, vol.14, pp.309-323, 2008 (Peer-Reviewed Journal)
26. **Fuzzy group decision-making to multiple preference formats in quality function deployment**  
Buyukozkan G., Feyzioglu O., Ruan D.  
COMPUTERS IN INDUSTRY, vol.58, no.5, pp.392-402, 2007 (Peer-Reviewed Journal)
27. **Evaluating e-learning Web site quality in a fuzzy environment**  
Buyukozkan G., Ruan D., Feyzioglu O.  
INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS, vol.22, no.5, pp.567-586, 2007 (Peer-Reviewed Journal)
28. **Effective software process management in quality function deployment by a fuzzy-logic based group decision-making approach**  
Buyukozkan G., Ruan D., Feyzioglu O.  
DYNAMICS OF CONTINUOUS DISCRETE AND IMPULSIVE SYSTEMS-SERIES B-APPLICATIONS & ALGORITHMS, vol.13, pp.141-145, 2006 (Peer-Reviewed Journal)
29. **The design of optimum component test plans for system reliability**  
Feyzioglu O., Altinel I., Ozekici S.  
COMPUTATIONAL STATISTICS & DATA ANALYSIS, vol.50, no.11, pp.3099-3112, 2006 (Peer-Reviewed Journal)
30. **An intelligent decision support system for IT outsourcing**  
Buyukozkan G., Feyzioglu O.  
FUZZY SYSTEMS AND KNOWLEDGE DISCOVERY, PROCEEDINGS, vol.4223, pp.1303-1312, 2006 (Peer-Reviewed Journal)

31. **Group decision making to better respond customer needs in software development**  
Buyukozkan G., Feyzioglu O.  
COMPUTERS & INDUSTRIAL ENGINEERING, vol.48, no.2, pp.427-441, 2005 (Peer-Reviewed Journal)
32. **A simulation-based optimization approach to size manufacturing systems**  
Feyzioglu O., Pierreval H., Deflandre D.  
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.43, no.2, pp.247-266, 2005 (Peer-Reviewed Journal)
33. **A fuzzy-logic-based decision-making approach for new product development**  
Buyukozkan G., Feyzioglu O.  
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol.90, no.1, pp.27-45, 2004 (Peer-Reviewed Journal)
34. **A new approach based on soft computing to accelerate the selection of new product ideas**  
Buyukozkan G., Feyzioglu O.  
COMPUTERS IN INDUSTRY, vol.54, no.2, pp.151-167, 2004 (Peer-Reviewed Journal)
35. **A global optimization method for solving fuzzy relation equations**  
Birbil S., Feyzioglu O.  
FUZZY SETS AND SYSTEMS - IFSA 2003, PROCEEDINGS, vol.2715, pp.718-724, 2003 (Peer-Reviewed Journal)
36. **Component testing of a series system in a random mission**  
Altinel I., Ozekici S., Feyzioglu O.  
RELIABILITY ENGINEERING & SYSTEM SAFETY, vol.78, no.1, pp.33-43, 2002 (Peer-Reviewed Journal)
37. **Dynamic component testing of a series system with redundant subsystems**  
Altinel I., Ozekici S., Feyzioglu O.  
IIE TRANSACTIONS, vol.33, no.12, pp.1093-1108, 2001 (Peer-Reviewed Journal)
38. **Component testing of repairable systems in multistage missions**  
Altinel I., Ozekici S., Feyzioglu O.  
JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, vol.52, no.8, pp.937-944, 2001 (Peer-Reviewed Journal)

## Articles Published in Other Journals

1. **Capacitated Multiple Allocation Hub Covering Flow Problem**  
Şener N., Feyzioglu O.  
Manas Journal of Engineering, vol.9, no.1, pp.72-84, 2021 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

1. **An Integrated QFD Approach for Industrial Robot Selection**  
BÜYÜKÖZKAN FEYZİOĞLU G., İLİCAKI O., FEYZİOĞLU O.  
International-Federation-of-Information-Processing-Working-Group-5.7 (IFIP WG 5.7) International Conference on Advances in Production Management Systems (APMS), ELECTR NETWORK, 5 - 09 September 2021, vol.632, pp.561-570
2. **Intuitionistic Fuzzy AHP Based Strategic Analysis of Service Quality in Digital Hospitality Industry**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., HAVLE C. A.  
9. IFAC Conference on Manufacturing Modeling, Management and Control, Berlin, Germany, 28 - 30 August 2019
3. **Resilient Supply Chain Strategy Development**  
İLİCAK Ö., BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
17. International Logistics and Supply Chain Congress (LMSCM2019), İstanbul, Turkey, 17 - 18 October 2019
4. **Analysis of Success Factors in Aviation 4.0 Using Integrated Intuitionistic Fuzzy MCDM Methods**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., HAVLE C. A.  
International Conference on Intelligent and Fuzzy Systems (INFUS 2019), İstanbul, Turkey, 23 - 25 July 2019, pp.598-606
5. **Türkiye Sağlık Sektöründe Dijital Dönüşüm ve Hizmet Kalitesinin Stratejik Analizi**

HAVLE C. A. , BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.

39. Yöneylem Araştırması ve Endüstri Mühendisliği Ulusal Kongresi (YAEM2019), Ankara, Turkey, 12 - 14 June 2019

6. **A Grey Approach to Evaluate Success and Risk Factors in Supply Chain Management**  
BÜYÜKÖZKAN FEYZİOĞLU G., ILICAK Ö., FEYZİOĞLU O.  
International Conference on Intelligent and Fuzzy Systems (INFUS 2019), İstanbul, Turkey, 23 - 25 July 2019, pp.497-505
7. **Digital Transformation Risk Analysis of Turkey Aviation Industry**  
HAVLE C. A. , BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
17. International Logistics and Supply Chain Congress (LMSCM2019), İstanbul, Turkey, 17 - 18 October 2019
8. **Two Stage Stochastic Optimization Model for Multiple Allocation Hub Covering Problem**  
ŞENER N., FEYZİOĞLU O.  
48th International Conference on Computers Industrial Engineering (CIE48), Auckland, New Zealand, 2 - 05 December 2018
9. **Interval-Valued Intuitionistic Fuzzy MultiMoora Approach for New Product Development**  
FEYZİOĞLU O., GÖÇER F., BÜYÜKÖZKAN FEYZİOĞLU G.  
13th International FLINS Conference (FLINS 2018), Belfast, United Kingdom, 21 - 24 August 2018, pp.1066-1073
10. **A New Service Quality Model for Aviation Industry**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., HAVLE C. A.  
16th International Logistics and Supply Chain Congress (LMSCM), Denizli, Turkey, 18 - 20 October 2018, pp.444-451
11. **Evaluation of Smart City Logistics Solutions with Fuzzy MCDM Methods**  
BÜYÜKÖZKAN FEYZİOĞLU G., MUKUL E., GÜLER M., FEYZİOĞLU O.  
16th International Logistics and Supply Chain Congress (LMSCM), Denizli, Turkey, 18 - 20 October 2018, pp.462-469
12. **Digital Transformation Strategy Analysis of Turkey Aviation Industry**  
FEYZİOĞLU O., HAVLE C. A. , BÜYÜKÖZKAN FEYZİOĞLU G.  
16th International Logistics and Supply Chain Congress (LMSCM), Denizli, Turkey, 18 - 20 October 2018, pp.452-461
13. **Interval-valued intuitionistic fuzzy MULTIMOORA approach for new product development**  
FEYZİOĞLU O., GÖÇER F., BÜYÜKÖZKAN FEYZİOĞLU G.  
Data Science and Knowledge Engineering for Sensing Decision Support, Belfast, Northern Ireland, UK, United Kingdom, 21 - 24 August 2018, vol.11, pp.1066-1073
14. **Airline Service Quality Analysis by Using Fuzzy Cognitive Map Approach**  
FEYZİOĞLU O., HAVLE C. A. , BÜYÜKÖZKAN FEYZİOĞLU G.  
15th International Logistics and Supply Chain Congress (LMSCM 2017), 19 - 20 October 2017
15. **Cloud Computing Technology Selection Based on Interval Valued Intuitionistic Fuzzy COPRAS**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F., FEYZİOĞLU O.  
10th Conference of the European-Society-for-Fuzzy-Logic-and-Technology (EUSFLAT) / 16th International Workshop on Intuitionistic Fuzzy Sets and Generalized Nets (IWIFSGN), Warszawa, Poland, 11 - 15 September 2017, vol.641, pp.318-329
16. **Cloud Computing Technology Selection Based on Interval Valued Intuitionistic Fuzzy Group Decision Making using MULTIMOORA Approach**  
BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F., FEYZİOĞLU O.  
IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), Naples, Italy, 9 - 12 July 2017
17. **Multiple Allocation Stochastic Hub Covering Problem with Flow Costs Uncertainty**  
ŞENER N., FEYZİOĞLU O.  
11th International Conference on Industrial Engineering and Industrial Management (CIO'xx17), 5 - 06 July 2017
18. **Evaluation of Hospital Web Services Using Intuitionistic Fuzzy AHP and Intuitionistic Fuzzy VIKOR**  
BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O., Gocer F.  
IEEE International Conference on Industrial Engineering and Engineering Management (IEEM), Balvi, Latvia, 4 - 07

December 2016, pp.607-611

19. **INTUITIONISTIC FUZZY CHOQUET APPROACH TO EVALUATE HOSPITAL WEBSITES**  
FEYZİOĞLU O., BÜYÜKÖZKAN FEYZİOĞLU G., Gocer F.  
12th International Conference on Fuzzy Logic and Intelligent Technologies in Nuclear Science (FLINS), Roubaix, France, 24 - 26 August 2016, vol.10, pp.595-601
20. **Intuitionistic Fuzzy Choquet Approach to Evaluation Hospital Websites**  
FEYZİOĞLU O., BÜYÜKÖZKAN FEYZİOĞLU G., GÖÇER F.  
12th International FLINS Conference, Roubaix, France, 24 - 26 August 2016, pp.595-601
21. **RFM Analysis for a Packaging Industry Using Self Organising Maps**  
Taşkın E., FEYZİOĞLU O.  
4th International Workshop on Artificial Intelligence for Knowledge Management, New-York, United States Of America, 09 July 2016, pp.18-29
22. **Sustainability Performance Evaluation of Transportation Networks Using MCDM Analysis**  
KOLAK O. İ., FEYZİOĞLU O.  
World Congress on Engineering, Londrina, Brazil, 29 June - 01 July 2016, pp.42-47
23. **A Quantitative Analysis for Evaluating the Sustainability of Transportation Networks**  
KOLAK O. İ., FEYZİOĞLU O.  
IIE Annual Conference & Expo 2016, Anaheim, United States Of America, 21 - 24 May 2016
24. **Comparing European Countries Transport Networks with a Sustainability Perspective**  
KOLAK O. İ., FEYZİOĞLU O.  
World Congress on Engineering and Computer Science, San-Francisco, Costa Rica, 21 - 23 October 2015, pp.982-987
25. **Eniyi Toplu Taşıma Sefer Sıklıklarını Belirlemede Yolculuk Süresi ve Talebindeki Belirsizliğin Gözetilmesi**  
ÜLKÜ İ., FEYZİOĞLU O.  
Yöneylem Araştırması ve Endüstri Mühendisliği 33. Ulusal Kongresi, İstanbul, Turkey, 26 - 28 June 2013
26. **Considering Travel Time and Demand Uncertainties While Setting Optimum Transit Line Frequencies**  
ÜLKÜ İ., FEYZİOĞLU O.  
26th European Conference of Operational Research, Roma, Italy, 1 - 04 July 2013
27. **Risk Averse Stochastic Programming Approach for the Appointment Scheduling Problem**  
ŞENER N., FEYZİOĞLU O.  
Joint GOR (German Society for Operations Research) DASIG (British Operational Research Society) Conference, Hamburg, Germany, 23 - 24 September 2013
28. **Considering Sustainability in the Planning of Transportation Systems: Istanbul Case**  
Buran B., FEYZİOĞLU O.  
World Congress on Engineering 2012 (WCE 2012), 4 - 06 July 2012, pp.1543-1548
29. **Considering Sustainability in the Planning of Transit Systems: Istanbul Case**  
BURAN B., FEYZİOĞLU O.  
18th International Conference on Urban Transport and the Environment, A-Coruna, Spain, 14 - 16 May 2012
30. **Sustainable Traffic Assignment Considering Stochastic User Equilibrium and Multiple User Classes**  
DOĞRU Ç., FEYZİOĞLU O.  
Yöneylem Araştırması ve Endüstri Mühendisliği 32. Ulusal Kongresi, İstanbul, Turkey, 20 - 22 June 2012
31. **Considering Sustainability in the Planning of Transportation Systems**  
BURAN B., FEYZİOĞLU O.  
World Congress on Engineering 2012 (WCE2012), London, Canada, 4 - 06 July 2012, pp.1543-1548
32. **Generating Sustainable Solutions for the Urban Transportation Considering Multiple User Classes**  
DOĞRU Ç., FEYZİOĞLU O.  
World Congress on Engineering 2012 (WCE2012), London, Canada, 4 - 06 July 2012, pp.172-177
33. **Sürdürülebilirliği Gözeterek İstanbul için Eniyi Toplu Taşıma Sefer Sıklıklarının Belirlenmesi**  
BURAN B., FEYZİOĞLU O.  
Yöneylem Araştırması ve Endüstri Mühendisliği 32. Ulusal Kongresi, İstanbul, Turkey, 20 - 22 June 2012

34. **İstanbul için bir Sürdürülebilir Ulaşım Planlaması Örneği**  
BURAN B., FEYZİOĞLU O.  
1. Ulusal Lojistik ve Tedarik Zinciri Kongresi, Konya, Turkey, 10 - 12 May 2012, pp.634-641
35. **Modelling Collaboration Formation with a Game Theory Approach**  
Arsenyan J., BÜYÜKÖZKAN FEYZİOĞLU G., FEYZİOĞLU O.  
World Congress on Engineering (WCE 2011), London, Canada, 6 - 08 July 2011, pp.763-767
36. **Multicriteria Sustainability Evaluation of Transport Networks for Selected European Countries**  
KOLAK O. İ., Akin D., BİRBİL Ş. İ., FEYZİOĞLU O., NOYAN BÜLBÜL N.  
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Yöneylem Arařtırması ve Endüstri Mühendisliđi 18. Ulusal Kongresi, Ankara, Turkey, 25 - 26 June 1998

## Academic and Administrative Experience

2020 - Continues	<b>Director of The Institution</b>	Galatasaray University, Fen Bilimleri Enstitüsü
2020 - Continues	<b>Member of the Senate</b>	Galatasaray University, Rektörlük
2019 - Continues	<b>Vice Rector</b>	Galatasaray University, Rektörlük
2019 - Continues	<b>University Executive Board Member</b>	Galatasaray Üniversitesi, Rektörlük
2017 - 2020	<b>Director of The Institution</b>	Galatasaray University, Fen Bilimleri Enstitüsü
2015 - 2019	<b>Vice Rector</b>	Galatasaray Üniversitesi, Rektörlük
2015 - 2019	<b>University Executive Board Member</b>	Galatasaray Üniversitesi, Rektörlük
2016 - 2018	<b>Dean</b>	Galatasaray Üniversitesi, İktisadi ve İdari Bilimler Fakültesi
2014 - 2017	<b>Director of The Institution</b>	Galatasaray Üniversitesi, Fen Bilimleri Enstitüsü

2016 - 2016	Dean	Galatasaray Üniversitesi, Fen-Edebiyat Fakültesi
2016 - 2016	Dean	Galatasaray Üniversitesi, İletişim Fakültesi
2010 - 2015	Head of Department	Galatasaray Üniversitesi, Rektörlük

## Courses

Operations Research, Undergraduate, 2021 - 2022

Logistics Management, Postgraduate, 2021 - 2022

## Advising Theses

FEYZİOĞLU O., Reinforcement Learning for Dynamic Pricing, Postgraduate, M.ÖZGE(Student), 2019

FEYZİOĞLU O., Design and assessment of transportation systems with the sustainability perspective, Doctorate, O.İLKER(Student), 2015

FEYZİOĞLU O., Risk-averse appointment scheduling for healthcare institutions, Postgraduate, N.ŞENER(Student), 2014

FEYZİOĞLU O., A risk-averse approach for setting transit line frequencies, Postgraduate, İ.ÜLKÜ(Student), 2014

FEYZİOĞLU O., A sustainable transit network frequency setting approach and its application in Istanbul bus network, Postgraduate, B.BURAN(Student), 2012

FEYZİOĞLU O., Sustainable stochastic traffic assignment with multiple objectives and user classes, Postgraduate, Ç.DOĞRU(Student), 2012

FEYZİOĞLU O., Component substitution in mass customization environment, Doctorate, U.BAHÇECİ(Student), 2012

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FEYZİOĞLU O., A traffic assignment model proposal for sustainable urban transportation, Postgraduate, A.ALKAN(Student), 2010

FEYZİOĞLU O., Design of optimum component test plans while considering multiple objectives, Postgraduate, E.YAMANGİL(Student), 2009

FEYZİOĞLU O., Supplier evaluation in electronic procurement, Postgraduate, B.BARAN(Student), 2009

FEYZİOĞLU O., La qualité de service du commerce mobile, Postgraduate, S.MORLEVÍ(Student), 2008

FEYZİOĞLU O., An approach to the hybrid organization of the shop layout, Postgraduate, E.ZENGİN(Student), 2007

## Metrics

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H-Index (WoS): 15

H-Index (Scopus): 16

## Research Areas

Optimization Theory and Methods, Multiobjective Optimization, Nonlinear Programming, Linear Programming, Global Optimization, Heuristic Methods, Integer and Mixed Integer Programming, Multi Criteria Decision Making, Decision Support Systems, Supply Chain and Logistics Management